<u>Architecture and Planning - Architecture and Planning</u> <u>Subject: Architecture and Planning</u>

ARPL 101(3) Course ID:000128

Architectural Foundations I:Introduction to Architecture

This course introduces students to the world of design and architecture, its concepts, theory, language, practice, and ethics, and to associated and related fields (such as interior, landscape, graphic, and industrial design, to planning, construction, and development). It also introduces them to the world of the architectural student and intern and to management of the demands it will make of them. Students will learn to raise their powers of observation and design awareness, and increase their sensitivity toward the quality of the designed environment.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 102(3) Course ID:012624

Architectural Foundations II: Design Tools

The purpose of this course is to develop the student; s visual thinking and communication skills and to introduce systems of architectural representation in various media. Students will develop the ability to represent three-dimensional artifacts and buildings in two dimensions (plan, section, and elevation) and in three dimensions (paraline drawings and perspectives). Representation systems to be investigated will include analog modes (hand drafting, hand drawing, and physical modeling) as well as digital modes (two- and three-dimensional computer graphics). Some diagramming will also be introduced. This is primarily a skills studio not a design studio.

Components: Studio

Enrollment Requirements: ARPL 101 or ARPL 121 (C- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 103(1) Course ID:017838 Department Consent Required

AutoCad 1

This course teaches students the basics of 2D drawing using AutoCad by Autodesk.

Components: Workshop

Enrollment Requirements: Architecture and Planning students only

Room Requirements: DEPARTMENT SPACE(1)

ARPL 104(1) Course ID:017839 Department Consent Required

Digital Drawing & Modeling

This course teaches students the basic tools for using Autodesk Revit

Components: Workshop

Enrollment Requirements: Architecture and Planning students only

Room Requirements: DEPARTMENT SPACE(1)

ARPL 105(1) Course ID:017840 Department Consent Required

Digital Post Production

This course is an introduction to digital techniques for 2D architectural visualizations. Students will experiment with rendering through Revit, and Enscape. Post-production tutorials with the Adobe Suite (including Photoshop, Illustrator, and InDesign) will show how to add depth and focus to presentation images through entourage, filters, and composition.

Components: Workshop

Enrollment Requirements: Architecture and Planning students only

Room Requirements: DEPARTMENT SPACE(1)

ARPL 201(3) Course ID:013675

Architectural Foundations III: Design Analysis & Synthesis

In this course, students will learn basic theories of graphic, architectural, and urban design composition and form, and will be introduced to basic process of design and design thinking. They will then use these theories and processes to assess the design intent of existing architectural and urban design projects and to describe, diagram, and document design intent graphically (2D and 3D, manually and digitally), orally, and in writing. The intent of the course is to prepare students for later design studios, where they will need to be able to think about and describe the design intent of their own projects.

Components: Studio

Enrollment Requirements: ARPL 102 (C- or better)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 202(6)

Course ID:000087

Architectural Design I

This studio continues to explore the Fundamental Language of Architecture. Students are expected to use and build on the knowledge gained in ARPL 101,102, 201 and the history sequence. More specifically, ARPL 202 introduces architectural problems addressing essential spatial, formal, material, and experiential dimensions of architecture. The goal is to develop a student; foundational theoretical, methodological, and communicational toolbox through a synthetic and analytical series of disciplined, systematic and open-ended design tasks involving a range of media (sketching, drafting, modeling and digital image editing / 3D). The studio uses simple programs on real locations (urban or landscape) to teach how to respond to site, program, building type, environment, and ideas through the pursuit of an all-encompassing scheme or parti. Prerequisite 201

Components: Studio

Enrollment Requirements: ARPL 201 (C- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 211(3)

Course ID:000247

History of Architecture I

This course explores the history of world architecture and city planning from its beginnings to the end of the Romanesque period (Carolingian). Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, spatial sequence, detailing, and construction and systems technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 212(3)

Course ID:000295

History of Architecture II

This course explores the history of world architecture from the early middle ages to the dawn of the modern era (mid-eighteenth century). Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, spatial sequence, detailing, and construction and systems technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments.technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments.

Components: Lecture

Enrollment Requirements: ARPL 211 (C- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 221(3)

Course ID:000006

Pre Design

The first task in designing a project is finding out what is meant by ""the project"". In this course, students learn to define project problems in terms of mission, value, cost, planning, urban design, ecology, program, code, and life-cycle. Further, they learn to develop and propose design guidelines related to each, and learn to communicate their findings and recommendations to project stakeholders.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 232(3) Course ID:000357

Environmental Design I

This course teaches students the foundations of integrating passive environmental controls and ethical imperatives into the practice of sustainable architectural design. Students will analyze how climatic and site conditions are used to calculate and inform massing, daylight design, solar shading, natural ventilation, thermally efficient wall sections and water capture.

Components: Lecture

Course Equivalents: ARPL 532, ARPL 232H
Room Requirements: DEPARTMENT SPACE(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 232H(3) Course ID:017346 Department Consent Required

Honors Environmental Design I

This course teaches students the foundations of integrating passive environmental controls and ethical imperatives into the practice of sustainable architectural design. Students will analyze how climatic and site conditions are used to calculate and inform massing, daylight design, solar shading, natural ventilation, thermally efficient wall sections and water capture. This section of the class is designed for Honors students. It meets concurrently with ARPL 232 with the addition of several breakout sessions with the instructor and additional assignments.

Components: Lecture

Course Equivalents: ARPL 232, ARPL 532

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: DEPARTMENT SPACE(1)

ARPL 241(3) Course ID:018656

Theory of the Orders

This lecture and studio format course divulges the long history, richness and meanings of the Classical Orders of Architecture.

Components: Lecture(In Person)

Topics: The Classical Language of Architecture

Course Equivalents: ARPL 641

Room Requirements: DEPARTMENT SPACE(1)

ARPL 301(6) Course ID:000085

Architectural Design II

Architectural Design I studio explores the relationship between buildings and the city via the design of a civic or cultural institution of a moderate scale. The studio focuses on the development of the tectonic expression between the building envelope, the interior spaces, and the exterior spaces of the city. In an urban context, buildings have the potential to define the public realm. In the exploration of the public/private spectrum throughout a variety of scales, from city to room to the elements of architecture and furniture, students are introduced to the ability of architecture to provide opportunities for social interaction and individual behavior. Attention should be paid to the site context as a great influence on design solutions. The resolution of site as a particular condition and building types as ideal organizations will be central to the design exploration, while structure and tectonics, basic sustainable environmental control, and some basic zoning and building code issues will also be of concern.

Components: Studio

Topics: Joint Degree Students, Civic Architecture

Enrollment Requirements: C- or better in ARPL 202

Room Requirements: DEPARTMENT SPACE(1)

ARPL 302(6) Course ID:000052

Architectural Design III

This course works at a scale larger than the individual building urban design that brings together the spatial concerns of architecture and the public policy issues of planning. It explores how the architectural concerns of the individual building can be adapted for the scale and complexity of the urban condition, looking at spatial strategies for the design of the public corridors and outdoor rooms that define a city, with a focus on appropriate use, building typologies and density for a given location. The course also emphasizes communication skills both verbal and graphic, necessary to express the big idea(s) that generate a solution, indicate the precedents that informed the design, and mine a site for clues to appropriate design.

Components: Studio

Topics: Barcelona, Spain, Rome, Italy Enrollment Requirements: ARPL 301 (C- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 311(3) Course ID:000018

History of Architecture III

This course traces the recent history of architecture and urbanism from the dawn of industrialism and the rise of cities (mid-eighteenth century) to the present. Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, and construction technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments. Students are encouraged to understand the importance of precedents, to consider a diversity of viewpoints, and to evaluate buildings through critical inquiry.

Components: Lecture
Course Equivalents: ARPL 311H
Enrollment Requirements: ARPL 212
Room Requirements: DEPARTMENT SPACE(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 311H(3) Course ID:019032 Department Consent Required

History of Architecture III

This course traces the recent history of architecture and urbanism from the dawn of industrialism and the rise of cities (mid-eighteenth century) to the present. Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, and construction technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments. Students are encouraged to understand the importance of precedents, to consider a diversity of viewpoints, and to evaluate buildings through critical inquiry.

Components: Lecture(In Person)

Course Equivalents: ARPL 311

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ARPL 313(3) Course ID:016948 Department Consent Required

History Elective

This course will examine four crucial periods of architecture in Rome and Italy: Ancient, Medieval, Renaissance, Baroque and Fascist. The course will study the cultural and physical context of the city and its architecture in each of the four periods, including political, social and theoretical concepts that shaped the built environment. As a fifth component we will look into Contemporary architecture.

Components: Field Studies
Topics: Rome, Italy

Room Requirements: DEPARTMENT SPACE(1)

ARPL 314(3) Course ID:006907

Introduction to Architectural Theory

This course surveys the body of theories that have shaped the discourse, production, practice, reception, and representation of architecture. It explores the historical, social, and cultural milieu of architecture and the ways that architectural theory simultaneously informs and is informed by other domains of cultural production such as art, science, technology, economics, sociology, philosophy, and politics.

Components: Lecture

Topics: Barcelona, Spain, Rome, Italy

Room Requirements: DEPARTMENT SPACE(1)

ARPL 331(3) Course ID:000392

Environmental Design II

This course is intended to provide students a deeper understanding of the relationship between architectural design and active building systems. The topics include: building loads calculations, heating and cooling systems, lighting design, electrical systems, acoustical systems, building water supply, plumbing systems, and fire protection.

Components: Lecture
Course Equivalents: ARPL 331H
Enrollment Requirements: ARPL 232
Room Requirements: DEPARTMENT SPACE(1)

ARPL 331H(3) Course ID:017655

Environmental Design II (Honors)

This course is intended to provide students a deeper understanding of the relationship between architectural design and active building systems. The topics include: building loads calculations, heating and cooling systems, lighting design, electrical systems, acoustical systems, building water supply, plumbing systems, and fire protection.

Components: Lecture
Course Equivalents: ARPL 331

Enrollment Requirements: ARPL 232 and University Honors Program

Room Requirements: DEPARTMENT SPACE(1)

ARPL 333(3) Course ID:000071

Construction I: Assemblies and Detailing

This course explores the basic options in architectural construction and detailing from the perspective of a designer, including assembly options. It reviews the practical and professional considerations inherent in making decisions about building systems, with an emphasis on the desired performance characteristics of each system and its potential for effective integration throughout the design and construction process. It also introduces, at a very basic level, the concepts and techniques of technical documentation including construction drawing.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 335(3)

Materials and Assemblies

This course will examine the principal criteria that determine the nature of building materials and the degree to which they can be considered `sustainable¿. The criteria considered will be: carbon dioxide emissions; primary energy consumption; global warming potential; weighted resource use; air and water pollution indices; life cycle analysis. It will also examine the assembly of building components using low impact materials and technologies.

Course ID:018543

This course helps students understand how they the materials they use in buildings will affect others, so they can be good stewards of the environment and the resources we have on the earth.

Components: Lecture(In Person)

Course Equivalents: ARPL 735

Room Requirements: DEPARTMENT SPACE(1)

ARPL 383(3) Course ID:016947

Ethics and Stewardship

This course critically examines the responsibility of architects and planners as authors of the built environment. It exemplifies environmental ethics as the preservation of creation: a symbiotic relationship between human dignity, the environment, and society as applied to the built environment. Environmental ethics is explored as a symbiotic relationship between the conservancy of human dignity, the environment, and society through investigations into various scales of manmade structures from cities to buildings.

Components: Lecture

Course Equivalents: ARPL 783, CEE 383
Room Requirements: DEPARTMENT SPACE(1)

ARPL 401(6) Course ID:000360

Architectural Design IV

This studio has students choose from among several projects developed by different critics that cover different issues. In all cases, however, projects build upon the formal and tectonic body of knowledge explored in 200 and 300 level studios, though of increased scale and programmatic complexity. They require students to take project development to a greater level with emphasis on design across a range of scales including that of the region, the city, the building, the interiors, the furniture, and/or the detail. Since students with the best projects earn places in our foreign studies program, competition between them raises the bar for verbal and visual communication.

Components: Studio

Topics: Morphosis, Enrique Norten/Ten, Morphosis an EN/TEN, Paris, Joint Degree,

DC-BCN:Articulations, Urban Building, Hybrid Place: Lessons from Japan, Internatinal, Transitions:Spaces for Learning in the 21st Centur, Walton Critic Vertical, Classical Architecture, Urban Building, Doing and Dancing: Rudolf Laban and the Dance Farm, Urban Practice, Sacred & Cultural Studies, Sustainable Building Design, High-rise Timber

Enrollment Requirements: C- or better in ARPL 302

Room Requirements: DEPARTMENT SPACE(1)

ARPL 402(6) Course ID:000025

Integrated Building Design Studio

This studio explores comprehensive design and team management, simulating architectural practice. Students are challenged to include conceptual and technical aspects of architectural form and the integration of the various building assemblies and systems. Each student is expected to bring the knowledge, skills, and understanding gained from all previous coursework and experiences to the development of a conceptually coherent, comprehensive, integrative, and buildable architectural design proposal. Studio work will include schematics, integrating major building systems and sustainable strategies with design at a conceptual level shown in conceptual drawings of structural, mechanical, passive environmental and lighting systems; design development: using large scale models and drawings to test initial ideas and the integration of these ideas; studying materials and details of assembly including vertical surfaces relative to framing systems, wall sections and details of assembly; and presentation: with final models and drawings of site plan, plans,

Components: Studio

Enrollment Requirements: C- or better in ARPL 331, ARPL 333, ARPL 401, ARPL 421, and ARPL 441 (or CE312);

Requires concurrent enrollment in ARPL 432

Room Requirements: DEPARTMENT SPACE(1)

ARPL 403(0) Course ID:017367 Department Consent Required

Pre-Studio Field Study

Graduate Studio Abroad, exploring topics on location, culture and design.

Components: Abroad Trip
Enrollment Requirements: ARPL 401

Room Requirements: ABROAD(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 406(3)

Course ID:018992

Department Consent Required

Portfolio Design

An overview of the process and organization of an architectural portfolio. Students will review techniques in digital photography and the use of photo editing software. Skills in transforming conventional and digital drawings into readable graphic elements within a design will be addressed. Discussions will address design intent and the communication of specific information dependent on a target audience. Students will be introduced to desktop publishing programs in order to construct and organize individual portfolios.

Components: Lecture(In Person)

Course Equivalents: ARPL 506

Room Requirements: DEPARTMENT SPACE(1)

ARPL 407(3)

Design Build

Course ID:019044 Department Consent Required

Design Built (the Lab Portion) is a course designed to introduce students to general construction practices. Students will expand their knowledge and experience through various projects, lessons, and construction vocabulary. In addition, students will learn about and safely use hand tools, power tools, and woodworking machinery. The projects are designed to give students as much experience as possible using a variety of machines, tools, and technologies. The projects will also cover many aspects of the building and woodworking industries.

Upon completing this section of the course, students will have woodworking skills useful in any aspect of the construction industry. Additionally, students should have a broader understanding of construction processes and more in-depth problem-solving skills.

Components: Lecture(In Person)

Course Equivalents: ARPL 507

Room Requirements: DEPARTMENT SPACE(1)

ARPL 408(3)

On Drawing

Course ID:019043 Department Consent Required

On Drawing is a highly participatory investigation into the process of drawing as it applies to understanding architecture, the built and natural environments, how we think about architecture through drawing and how we design with drawing. Hand drawing is depicted as a critical approach in the continuum of architectural drawing that exists alongside digital drawing.

Weekly assignments will focus on the use of different drawing media and methods, sketching, figure, thumbnails, diagrams, all to enhance skills and insights that help the evolving architect see architectural experience as a bodily, formal, expressive, meaningful and important part of life.

Components: Lecture(In Person)

Course Equivalents: ARPL 508

Room Requirements: DEPARTMENT SPACE(1)

ARPL 409(3)

Course ID:019157

Department Consent Required

Special Topics in Design and Graphics

These classes explore various issues and scale of an assigned thematic design selected by the semester; s professor and produced though the use of digital and mixed-media compositional graphics.

Tasks may include some or a combination of the following: the learning of the tools and techniques behind graphical compositions, the production of info-graphic illustrations of data and research material related to an assigned design problem, the visualization of the narrative behind a specific conceptual design issue, the design and presentation of a selected project through a graphical storytelling. Expert instructors and professionals in the field will be offering these classes through the School of Architecture and Planning.

Components: Lecture(In Person)

Topics: Watercolors, Traditional Architecture Illustration, Working with Words, Building with

Books, Publishin, Learning from DC: Survey, Sketch, and Diagram

Course Equivalents: ARPL 509

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 415(3) Course ID:018993 Department Consent Required

Beauty and Brains

The seminar helps architecture students understand how the environment is really perceived, to gain a vocabulary for that perception, and a new understanding of options for shaping a designed environment that supports human needs. The cognitive (perceiving, knowing, thinking) and affective (character and emotional) basis of aesthetics is explored through readings, projects, field trips, and individual and team presentations. The course is designed to help students discover new ways of approaching the creation of architecture that enhances the quality of life of the community.

Components: Lecture(In Person)

Course Equivalents: ARPL 515

Room Requirements: DEPARTMENT SPACE(1)

ARPL 418(3) Course ID:019190 Department Consent Required

Foundations of Sacred Space/Cultural Studies

This course surveys essential ideas, methods, and paradigms behind the spiritual and cultural roots of place-making. The purpose is to introduce students to systematic ways to question, research, reason, and respond to our fundamental need to establish a meaningful connection to others, nature, cosmos, and the divine. What constitutes sacred space and how does dwelling intersect it? Are commonalities possible in a multicultural world? How do faith, rationality and service meet and inform one another in and through architecture? Are there age-proven approaches to such challenges? The class examines these and other SSCS questions with architectural design and scholarship in mind.

Components: Seminar(In Person)

Course Equivalents: ARPL 618

Room Requirements: DEPARTMENT SPACE(1)

ARPL 419(3) Course ID:018925 Department Consent Required

Topics in History/Theory

These courses explore the spectrum of theoretical developments to explain the practice, production, and reception of architecture across historical eras. These courses also analyze the historical/social/cultural milieu in which these developments occur.

Components: Lecture(In Person)

Topics: History of Architecture II 1865-1960, Human Centric Evidence Based Design for

WELL-being, People, Planet and Profit, Urban Poverty and Architectural Imagination, Survey of American Architecture I, Lessons in City Building: 3000 years, Cities,

Buildings, and Urbanism, From Babylon to the Eco-city

Course Equivalents: ARPL 519

Room Requirements: DEPARTMENT SPACE(1)

ARPL 420(3) Course ID:018994 Department Consent Required

Translating the New Urban Agenda into Architectural Principles

ARPL 520 is an introduction to the rapidly evolving relevance framework for professionals engaged in shaping the built environment. The course explores design principles for meeting the challenges of 21st century cities.

Components: Lecture(In Person)

Course Equivalents: ARPL 520

Room Requirements: DEPARTMENT SPACE(1)

ARPL 421(3) Course ID:000338

Digital Construction Docs

Architects and engineers document their designs so that everyone involved can come to agreement on what is to be built before construction starts. The traditional blueprints and specifications that served this purpose for decades have evolved into digital Building Information Models (BIMs). In this course, students will learn to plan, produce, and manage BIMs, and produce one of limited scope. Students will be expected to start the course already able to create 3D models using BIM-compatible software (Rhino, Revit, or other if approved by teacher).

Components: Lecture

Enrollment Requirements: ARPL102, ARPL 201, and either ARPL 101 or ARPL 121

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 423(3) Course ID:018996 Department Consent Required

Real Estate Development

This course is designed to give the student hands-on experience in analyzing an area market, selecting a site and conducting a feasibility analysis for development purposes. A design/development proposal, including budget, conceptual plans and presentation will be the final course submission.

Components: Lecture(In Person)

Course Equivalents: ARPL 523

Room Requirements: DEPARTMENT SPACE(1)

ARPL 432(3) Course ID:011257

Integrated Studio Supplement

This course is a supplement to 402/602 Integrated Building Design Studio (IBDS). The intent is to provide the students with the building systems and assembly content they need to apply to their design studio work.

Components: Lecture

Enrollment Requirements: Concurrent enrollment in ARPL 402

Room Requirements: DEPARTMENT SPACE(1)

ARPL 434(3) Course ID:014559

Construction II: Materials and Methods

This course exposes students to the exploration of materials and their functional implications. Information presented in this course will explore the considerations inherent in making decisions about material selection, with particular emphasis on the desired performance characteristics as well as the capacity of the material to produce or amplify the experiential.

The course is offered as the second part of the introduction to construction concepts, technical information and strategies, material and systems resources and professional-level understanding of the most important aspects of the making of contemporary buildings. While the scope of the course is broad, it is not, and could never be, a comprehensive treatment of all issues regarding material selection and specifications. However, the course will offer numerous strategies by which the young architectural professional may continue to

Components: Lecture
Enrollment Requirements: ARPL 333
Room Requirements: DEPARTMENT SPACE(1)

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ARPL 435(3) Course ID:019045 Department Consent Required

Building Performance Analytics

BIM and sustainability are symbiotic components of the sustainable design and evaluation process - both necessary to answer questions about sustainability within a timeframe fast enough to provide meaningful feedback to the design team throughout the design process. Together they propel our design and construction process from performance modeling, through energy evaluation, into the building; life-cycle and O&M tracking when a building is already occupied.

A significant portion of the design decisions that impact building performance are made in the early stages of project development. As a result, the entire process of design is affected. How is building performance

Components: Lecture(In Person)

Course Equivalents: ARPL 535

Room Requirements: DEPARTMENT SPACE(1)

ARPL 438(3) Course ID:018995 Department Consent Required

LEED Lab

The class is set on a premise of the CUA School of Architecture and Planning¿s philosophy of sustainable stewardship. LEED Lab is a laboratory for students to experiment with various quantifiable synergies and policy revisions in order to reach the most optimal sustainable goals towards Certifying existing campus facilities through direct collaboration between students, faculty and third party green organizations. LEED Lab implements the LEED Existing Buildings Operations and Maintenance (O+M) rating system within existing campus buildings seeking LEED certification for the first time and LEED Certified buildings seeking recertification.

Components: Laboratory(In Person)

Course Equivalents: ARPL 538

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 439(3) Course ID:019016 Department Consent Required

Topics in Construction and Environment

Courses related to the construction, materiality, tectonics and making of architecture. Thematic courses offered by experts in the field will be offered through the School of Architecture and Planning.

Components: Lecture(In Person)

Topics: Building Performance Verification, Equity in the Built Environment, Traditional Const

Techniques/Notre Dame, Green Codes, Intro to Resilience and Climate Adaptation,

Embodied Carbon in the Built Environment: Why is i, Sustenance & Sustainability: Urban Community Garde, Inclusive architecture in age of automated mobilit, Resilient Design

Elective

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ARPL 441(3) Course ID:000020

Structures I

This course provides an introduction to structural design, exploring force (including lateral loading), statics, equilibrium, and load tracing. It introduces structural analysis of beams, trusses, and cable structures. Students experiment on structural systems including those that are form-active, vector-active, bulk-active, and surface-active.

Components: Lecture

Enrollment Requirements: (MATH 111 or MATH 121) and (PHYS 101 or PHYS 215)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 442(3) Course ID:000354

Structures II

This course continues exploring structural mechanics from Structures I and adds strength of materials, focusing on mechanical properties of structural materials, thermal effects on structures, strength, and deformation of structural components. The course introduces concepts of stress, strain, deflection, bending, and buckling of linear structural components. Additional topics include shear and bending diagrams, deflection in beams, mechanical properties of structural sections, and analysis and design of beams, and

Components: Lecture

Enrollment Requirements: ARPL 441 (C- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 489(3) Course ID:019156 Department Consent Required

Topics in Planning

Courses explore architecture within the larger neighborhood, city and global contexts. Students learn planning and urban design strategies that enhance, protect and preserve our built environment using an interdisciplinary approach. The pedagogy enables students to creatively study, analyze and design with an understanding of the larger economic, cultural, social, political and environmental impacts on the communities in which we live.

Components: Lecture(In Person)

Topics: Lessons in City Building, Real Estate Development

Course Equivalents: ARPL 589

Room Requirements: DEPARTMENT SPACE(1)

ARPL 494(3) Course ID:000358 Department Consent Required

Independent Study

This course is a self-directed study of a specific issue to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Form (available in the Architecture Office) which must include proposed theme research, projects, products, scope of investigation and schedule. A student must receive permission to enter into an independent study from the faculty who will help guide the research prior to registering for the Independent Study.

Components: Independent Study

Topics: Engaging with Sustainable Living

ARPL 494B(1.5) Course ID:019260 Department Consent Required

Independent Study

This course is a self-directed study of a specific issue to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Form (available in the Architecture Office) which must include proposed theme research, projects, products, scope of investigation and schedule. A student must receive permission to enter into an independent study from the faculty who will help guide the research prior to registering for the Independent Study.

Components: Independent Study(Blended (in-person and online))

Room Requirements: NO CLASSROOM NEEDED(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 496(6) Course ID:018998 Department Consent Required

BSES Capstone

The BSES Capstone is the culmination course for the Bachelor of Science in Environmental Systems undergraduate degree. It is a 6 credit course which requires a written thesis. Students work one-on-one with a faculty advisor.

Components: Independent Study(In Person)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 499(3) Course ID:018939 Department Consent Required

Special Topics in Architecture

Courses related to the study of architecture and not covered in other specific Topics courses offered through the School of Architecture and Planning such as history/theory, construction/environment, design/graphics,

Components: Lecture(In Person)

Topics: Pattern Typology, Reclaim and Remake

Course Equivalents: ARPL 599

Room Requirements: DEPARTMENT SPACE(1)

ARPL 500(6) Course ID:007271

Introduction to Design and Graphics

An introduction to design fundamentals and the basics of architectural communication, including drawing and model-making. The course will include studio, readings and discussions, lectures and field trips.

Components: Studio

Room Requirements: DEPARTMENT SPACE(1)

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ARPL 501(6) Course ID:000436

Architectural Design I

Analysis of function, form development, site analysis, the integration of simple structural systems and passive energy design strategies into architectural design, and the design of small to moderate building projects.

Components: Studio

Enrollment Requirements: ARPL 500 (C- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 502(6) Course ID:000440

Architectural Design II

This course continues to explore design issues raised in ARPL 501 while introducing more complex studies of program, structure, site and material with advanced concepts of form and meaning of the built environment. Studio work is augmented by discussion of theory and history of architecture.

Components: Studio

Enrollment Requirements: ARPL 501 (B- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 503(3) Course ID:000863 Department Consent Required

Field Study

This sketching course, held at one of CUA's overseas venues, sends students on weekly site visits to various architectural and urban sites, dating from antiquity to the present day, in the area where they are studying. They also go on several multi-day field trips to other cities and regions. Through sketching, analytic diagramming, and the taking of other visual and written notes, students learn to observe, understand, and draw ideas from the built environment.

Components: Lecture

Topics: Rome, Italy, Barcelona, Spain, Turkey Foreign Studies, Hist & Theory of Turkish Arch

and Urban Design, Lisbon, Portugal, Istanbul, Turkey, Jerusalem, Israel, Casa Malaparte, Paris, France, Japan: Sketching Tokyo, Kyoto and Osaka, International

Room Requirements: DEPARTMENT SPACE(1)

ARPL 504(3) Course ID:000767 Department Consent Required

Spirit of Place

A design/building project where students collaborate to develop and construct a project in a remote and inspiring site based on the spirit of the site, the users, and a metaphorical design intention. Projects have included work in the Canadian wilderness, the Amazon, and the mountains of Southern California.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 505(3) Course ID:013426 Department Consent Required

Course ID:010877

Course ID:017070

Course ID:000850

Spirit of the Place Build

Each year, The School of Architecture and Planning, in conjunction with Travis Price Architects, creates a unique Spirit of Place |Spirit of Design Design-Build Program. In this program, students travel to remote sites throughout the world to construct environmentally sensitive structures that are culture and place specific.

The design elective is offered every spring semester, and the build expedition is offered in the summer. While students can take either course, it is highly recommended that they take both the Spring Design and the Summer Build.

Components: Practicum
Enrollment Requirements: ARPL 504
Room Requirements: DEPARTMENT SPACE(1)

ARPL 506(3)

Portfolio Design

An overview of the process and organization of an architectural portfolio. Students will review techniques in digital photography and the use of photo editing software. Skills in moving conventional and digital drawings into readable graphic elements within a design will be addressed. Discussions will address design intent and the communication of specific information dependent on a target audience. Students will be introduced to desktop publishing programs in order to construct and organize individual portfolios.

Components:

Course Equivalents: ARPL 406

Room Requirements: DEPARTMENT SPACE(1)

Lecture

ARPL 507(3)

Design Build

Design Built (the Lab Portion) is a course designed to introduce students to general construction practices. Students will expand their knowledge and experience through various projects, lessons, and construction vocabulary. In addition, students will learn about and safely use hand tools, power tools, and woodworking machinery. The projects are designed to give students as much experience as possible using a variety of machines, tools, and technologies. The projects will also cover many aspects of the building and woodworking industries.

Upon completing this section of the course, students will have woodworking skills useful in any aspect of the construction industry. Additionally, students should have a broader understanding of construction processes and more in-depth problem-solving skills.

Components: Lecture
Course Equivalents: ARPL 407
Enrollment Requirements: ARPL 302
Room Requirements: DEPARTMENT SPACE(1)

ROOM REQUITEMENTS. DEFARMENT STACE(1)

ARPL 508(3)

On Drawing

On Drawing is a highly participatory investigation into the process of drawing as it applies to understanding architecture, the built and natural environments, how we think about architecture through drawing and how we design with drawing. Hand drawing is depicted as a critical approach in the continuum of architectural drawing that exists alongside digital drawing.

Department Consent Required

Weekly assignments will focus on the use of different drawing media and methods, sketching, figure, thumbnails, diagrams, all to enhance skills and insights that help the evolving architect see architectural experience as a bodily, formal, expressive, meaningful and important part of life.

Components: Lecture
Course Equivalents: ARPL 408

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 509(3) Course ID:013689

Special Topics in Design and Graphics

These classes explore various issues and scale of an assigned thematic design selected by the semester; professor and produced though the use of digital and mixed-media compositional graphics.

Tasks may include some or a combination of the following: the learning of the tools and techniques behind graphical compositions, the production of info-graphic illustrations of data and research material related to an assigned design problem, the visualization of the narrative behind a specific conceptual design issue, the design and presentation of a selected project through a graphical storytelling. Expert instructors and professionals in the field will be offering these classes through the School of Architecture and Planning.

Components: Lecture

Topics: Color and Architecture, Drawing the CIty, New City: Tactics and Concepts in Cont,

Architecture of the Informal, Interpreted Sketching, Descriptive Geometries, Field Sketching, Jerusalem Studies, Traditional Architecture Illustration, Working with

Words, Building w, Learning from DC: Survey, Sketch, and Diagram

Course Equivalents: ARPL 409

Room Requirements: DEPARTMENT SPACE(1)

ARPL 511(3) Course ID:007766

History of Architecture I

This course explores the history of world architecture and city planning from its beginnings to the end of the Romanesque period (Carolingian). Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, spatial sequence, detailing, and construction and systems technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments.

Components: Lecture

ARPL 512(3) Course ID:008127

History of Architecture II

This course explores the history of world architecture from the early middle ages to the dawn of the modern era (mid-eighteenth century). Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, spatial sequence, detailing, and construction and systems technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments.

Components: Lecture

Enrollment Requirements: ARPL 511 (B- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 513(3) Course ID:006669 Department Consent Required

History Elective

The Undergraduate/Graduate Study Abroad Program is an intensive semester long program located in a variety of foreign cities. The History Course is comprised of weekly site visits to various architectural and urban sites in conjunction with lectures exploring the historically significant events affecting urban planning, architecture, landscape and design. In addition, the students travel to different locations for 3, 4-day field trips to experience the diversity of urban development.

Components: Field Studies

Topics: Rome, Italy, Barcelona, Spain, Paris Foreign Studies, Solar Decathlon, International Enrollment Requirements: Requires concurrent enrollment in: 1) ARPL 590, 2) ARPL 503 (in the Fall term) or ARPL

314 (in the Spring term), and 3) one of the following courses: ARPL 302, ARPL 401, ARPL

601, ARPL 603, ARPL 701

Room Requirements: DEPARTMENT SPACE(1)

ARPL 514(3) Course ID:008403

Introduction to Theory

This course surveys the body of theories that have shaped the discourse, production, practice, reception, and representation of architecture. It explores the historical, social, and cultural milieu of architecture and the ways that architectural theory simultaneously informs and is informed by other domains of cultural production such as art, science, technology, economics, sociology, philosophy, and politics.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 515(3) Course ID:000493

Topics in History/Theory

The seminar helps architecture students understand how the environment is really perceived, to gain a vocabulary for that perception, and a new understanding of options for shaping a designed environment that supports human needs. The cognitive (perceiving, knowing, thinking) and affective (character and emotional) basis of aesthetics is explored through readings, projects, field trips, and individual and team presentations.

Components: Lecture

Topics: Notre Dame Truss, Beauty and Brains

Course Equivalents: ARPL 415

Enrollment Requirements: Junior, Senior, or Graduate Standing

Room Requirements: DEPARTMENT SPACE(1)

ARPL 516(3) Course ID:000783 Department Consent Required

Oriental/Western Landscape

Course examines aspects of historic and contemporary, public and private realm issues with focus on Oriental (India, Japan, China) and Western (France, Italy, England, Belgium, US) landscape in relation to architecture, urbanism, and culture/religion. Through a broad variety of techniques and applications, it weaves interrelated landscape and design aspects of sacred and profane, built and natural environments, stewardship and sustainability, renewable energy and green buildings, site engineering, topography, and storm water management.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 518(3) Course ID:007763

Advanced Architecture Theory

An advanced exposition of philosophical, anthropological, social, cultural, and political theories that inform the production and reception of architecture

Components: Lecture

Enrollment Requirements: ARPL 314 or ARPL 514

Room Requirements: DEPARTMENT SPACE(1)

ARPL 519(3) Course ID:013690

Special Topics in History/Theory

These courses explore the spectrum of theoretical developments to explain the practice, production, and reception of architecture across historical eras. These courses also analyze the historical/social/cultural milieu in which these developments occur.

Components: Lecture

Topics: The Baroque Attitude, Capital/Metropolis, Urban Fabric: Theory and Practice, Late

Modernism, Urban Landscapes: City, Infrastructure and Landsca, Architecture and Global Urbanization, The Sustainable City, The Ecological Unconscious, Cities of the Mind: An Intellectual History, Urban Practice Research, Modern Washington, Architecture of the Informal, Architecture and Politics of Water Management, Classical Architecture, Civic Architecture for Well-Being, Theory of the Orders, NeuroArchitecture for Well-Being, The Evolving Architect, South Asian Architecture- a Critical History, Historical Exploration of Architectural Theory, Advanced Architectural Studies: Theory and App, Urban Poverty and Spatial Imagination, Survey of American Architecture 1600-1850,

History of Architecture II 1865-1960, Human Centric Evidence Based Design for Course Equivalents: ARPL 419

Room Requirements: DEPARTMENT SPACE(1)

ARPL 520(3) Course ID:017858

Translating the New Urban Agenda into Architectural Principles

This course will study the relevance revolution in architecture and emerging value propositions for the built environment to allow students develop a set of Architectural Principles for the Urban Era.

Components: Lecture
Course Equivalents: ARPL 420

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 521(3)

Course ID:007768

Pre Design

The first task in designing a project is finding out what is meant by ""the project"". In this course, students learn to define project problems in terms of mission, value, cost, planning, urban design, ecology, program, code, and life-cycle. Further, they learn to develop and propose design guidelines related to each, and learn to communicate their findings and recommendations to project stakeholders.

Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 523(3)

Course ID:007190

Course ID:011077

Real Estate Development

This course explores the practice of land development and architecture in the contemporary world of commercial and residential real estate development; the role of the architect as part of the real estate development team, market analysis methods and techniques to evaluate project feasibility that determine the outcome of the go/no-go decision by developers on architectural projects.. Students will meet with developers and architects in the Washington D.C. region who are on the cutting edge of real estate development.

Lecture Components: Course Equivalents: ARPL 423

Room Requirements: DEPARTMENT SPACE(1)

ARPT: 524(3)

Practice Law, Real Estate, and Planning

This course addresses key legal topics and issues in modern architectural practice and real estate development projects. The course is divided into two main areas: contract law and negotiation and real property law, including the legal requirements for project approval. Contract law includes contract fundamentals and negotiation, essential elements in the contractual relationship with clients such as real estate developers, risk management and dispute resolution behavior by architects and laws governing architect liability in real estate projects. Real property law covers ownership and private properties rights, subdivision, zoning and urban planning policies that regulate design, environmental responsibilities influencing urban and suburban design and legal responsibilities of architects in project design and approval.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 525(3)

Course ID:011260

Real Estate Finance

This course provides an in-depth understanding of the financial aspects of real estate development. Topics covered include revenue projections and financial analysis to determine profitability, the operation of capital markets and analysis for real estate equity investment.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 526(3) Construction Management

Course ID:006670

Department Consent Required

This course provides an overview of issues and practices in the field of professional construction management. This course examines the process of product delivery in the building industry from pre-design concerns through completion from the perspectives of Owner, A/E and GC. Develops skills and techniques in the use of construction logic diagrams (CPM critical path method) to examine and track the allocation of human, financial and material resources in a construction process.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 527(3) Course ID:006909 Department Consent Required

CUAdc Design Collaborative

The mission of CUAdc is to empower architectural students to pursue civic engagement by providing pro-bono design services to nonprofits and community groups in and around the District of Columbia that could not otherwise afford these services. By applying cutting edge design and fabrication capabilities, critical thinking skills, and research tools, CUAdc hopes to become both a mechanism to encourage student engagement and an agent of positive social change.

Components: Laboratory

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 530(3)

Course ID:015077

Lighting Analysis

This course aims at providing the tools necessary to integrate lighting in the overall design of a building. Through an optimized use of natural and artificial lighting, a building; senvironmental impacts can be reduced significantly while improving energy efficiency, and the well-being and visual comfort of the occupants. This course will be taught in three modules: fundamentals, measurement, and systems integration, in a lecture / application hybrid format so students may benefit from experience while learning about lighting design strategies.

Components: Lecture

Enrollment Requirements: (ARPL 232 or ARPL 532) and (ARPL 331 or ARPL 731)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 532(3)

Course ID:008062

Environmental Design I

This course teaches students the foundations of integrating passive environmental controls and ethical imperatives into the practice of sustainable architectural design. Students will analyze how climatic and site conditions are used to calculate and inform massing, daylight design, solar shading, natural ventilation, thermally efficient wall sections and water capture.

Components: Lecture

Course Equivalents: ARPL 232, ARPL 232H Room Requirements: DEPARTMENT SPACE(1)

ARPL 534(3)

Course ID:012827

Department Consent Required

Energy Conservation and Renewable Energy in Buildings

This course explores building energy conservation and renewable energy sources beyond the introduction provided by Introduction to Sustainability.

Components: Lecture

Enrollment Requirements: ARPL 331 or ARPL 731 (B- or better for graduate students; C- or better for

undergraduate students)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 535(3)

Course ID:015376

Building Performance Analytics

As the field of sustainable design evolves, designers and owners concurrently are starting to measure sustainable benefits in terms of their impact on human health, environment, and cost implications. This indicates that the performance of a building is becoming a requirement for assessing sustainable building design and in evaluating post-design to document the effect of sustainability measures.

For the past decade, a broader and more comprehensive perspective of influences has been emerging in our approach to building design and evaluation. New more aggressive building standards such as those already implemented in San Francisco, New York City and Washington DC are already acting as drivers to predict energy use. Evolving codes and third-party green certification requires architectural analysis to address questions about sustainability within a timeframe fast enough to provide meaningful feedback to the design team from

Components: Lecture
Course Equivalents: ARPL 435

Enrollment Requirements: ARPL 232 or ARPL 532
Room Requirements: DEPARTMENT SPACE(1)

ARPL 536(3) Material Matters

Course ID:000533

Department Consent Required

This course explores emergent materials. Students research a number of new and innovative materials in an attempt to develop new architectural implementations by recognizing that any given material can be pushed beyond its current limitations by understanding its properties and the process through which it is produced.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 537(3) Course ID:015377

Sustainable Design Strategies & Synergies

Students will acquire the basic understanding of primary topics of sustainable strategies in building design, realize their inherent synergies, and assess their impact on building performance through diagrams and third party assessment.

The objective of this course is aimed to educate students in critical requirements, resources, technologies, calculations and processes of identifying specific green strategies to implement within a building design. Students will gain a fundamental comprehension of such strategies, technologies, professional reference standards, and study the structure and concepts of categories found in various building assessments ¿ including LEED rating systems ¿ in order to assess the cumulative synergies that result from a successful and logical integration of these strategies.

Components: Lecture

Enrollment Requirements: ARPL 232 or ARPL 532
Room Requirements: DEPARTMENT SPACE(1)

ARPL 538(3) Course ID:014970 Department Consent Required

LEED Lab: Sustainable Campus Building Assessment

LEED Lab is an interdisciplinary laboratory for students to experiment with various quantifiable synergies, policy revisions, and system tracking, meeting the demands of performance-driven sustainable facilities through actual third party LEED Certification.

The course implements the LEED Existing Buildings Operations and Maintenance (EB:O+M) rating system to existing CUA campus buildings seeking LEED certification for the first time and existing LEED Certified buildings seeking recertification.

The goals of this course will be mutually beneficial for students and the campus. First, the class creates a platform for direct student collaboration with the U.S. Green Building Council (USGBC), Green Building

Components: Laboratory

Course Equivalents: ARPL 438
Room Requirements: DEPARTMENT SPACE(1)

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ARPL 539(3) Course ID:013775 Department Consent Required

Topics in Construction and Environment

Courses related to the construction, materiality, tectonics and making of architecture. Thematic courses offered by experts in the field will be offered through the School of Architecture and Planning.

Components: Lectur

Topics: Deconstruction: Implications on Design, Building Enclosures, LEED Lab, Earth Building,

Building Science, Housing Seminar, Solar Decathlon Research, Housing Reform Residential Design, Solar Decathlon Research & Furniture Design, Container Architecture, Deconstruction: Implications for Design, Urban Housing Typologies, Solar Decathlon, Modular & Pre-Fabricated Arch, Build Performance Verification, Design & Human Health, High Performance Green Building, Design & Global Citizenship, Case Studies Extreme Performance, Building Performance Verification, People and Planet, Design for Impact, Equity in the Built Environment, Traditional Const Techniques/Notre Dame, Green Codes,

Intro to Resilience and Climate Adaptation, Embodied Carbon in the Built Environment: Why is i, Sustenance & Sustainability: Urban Community Garde, Resilient Design Elective

Room Requirements: DEPARTMENT SPACE(1)

ARPL 540(6) Course ID:017785

Sustainable Strategies + Synergies Studio

The objective of this studio course is aimed to educate students in critical requirements, resources, technologies, calculations and processes of integrating green strategies within a new building design to achieve net zero. Students will gain a fundamental comprehension of such strategies, technologies, professional reference standards, and study the structure and concepts of categories found in such building assessments as the LEED rating system in order to assess the cumulative synergies in a studio design project.

Components: Studio

Room Requirements: DEPARTMENT SPACE(1)

ARPL 541(3) Course ID:007765

Structures I

This course provides an introduction to structural design, exploring force (including lateral loading), statics, equilibrium, and load tracing. It introduces structural analysis of beams, trusses, and cable structures. Students experiment on structural systems including those that are form-active, vector-active, bulk-active, and surface-active.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 542(3)

Course ID:007866

Structures II

This course continues exploring structural mechanics from Structures I and adds strength of materials, focusing on mechanical properties of structural materials, thermal effects on structures, strength, and deformation of structural components. The course introduces concepts of stress, strain, deflection, bending, and buckling of linear structural components. Additional topics include shear and bending diagrams, deflection in beams, mechanical properties of structural sections, and analysis and design of beams, and columns.

Components: Lecture

Enrollment Requirements: ARPL 541 (B- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 549(3)

Course ID:014658

Topics in Structures

Courses related to the design and construction of various structural systems. Thematic courses offered by experts in the field will be offered through the School of Architecture and Planning.

Lecture Components:

PATTERN TYPOLOGY Topics: Room Requirements: DEPARTMENT SPACE(1)

ARPT: 550(3)

Course ID:017313

Augmented Interior Architecture

This class focuses on the design of an interior architectural space, its presentation through a sequence of images (including a mood board, materials palettes, plan/section view, renderings, etc.) and experience of it through VR/AR devices. Students will learn how to ""compose" and represent a specific space around an assigned theme, communicate it visually and experience it virtually. Upon availability of time, some elements of design might be developed as prototype and/or 3D printed.

Lecture Components:

Room Requirements: DEPARTMENT SPACE(1)

ARPL 551(3)

Digital Tools I

Course ID:015381 Department Consent Required

This course will provide an introduction to basic 3d modeling, rendering and fabrication of architectural projects using a variety of digital design tools. Coursework will be focus on applications that will expand a student's capacity to design, represent and explore their architectural, tectonic and spatial ideas. Emphasis will be on various 3D modeling techniques used to create and manipulate architectural space and its components as well as to produce models for various digital fabrication techniques. This class is designed for students with beginner-to-intermediate computer skills.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 553(3)

Course ID:000483

Parametric Modeling and Digital Fabrication

This course explores the history, theory, and practice of digital design and fabrication through Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), and Computer Numeric Controlled (CNC) fabrication. Architectural practice is undergoing a radical transformation in response to developments in these fields. CAD/CAM is quickly evolving as new digital tools open vast new aesthetic territories. The ¿digital native¿ designer who controls these design and fabrication tools has an unprecedented opportunity to work at the cutting edge of design and/or construction.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Course ID:009925

Basic Digital Visualization

This course will provide an introduction to the digital medium in architecture and its different tools. The focus of this course will be in the tools that will expand the student capabilities to explore their sense of architectural design. Students are able to explore the medium for future studio classes, presentations and portfolios. There will be an emphasis on 3D modeling to introduce the 3d space and understand its potential. Digital architecture is aimed at students with beginner-to-intermediate computer skills.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 555(3) Course ID:010874 Department Consent Required

The Parametric Model

This course will introduce students to the theory and techniques of parametric design using McNeel's Grasshopper plug-in for Rhinoceros, various ancillary Grasshopper plug-ins, the Arduino in/out and Autodesk's Revit Architecture.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 556(3) Course ID:009929

Interactive Design and Presentation

In addition to learning how to put together complex 2D graphic compositions, students will be able to present their projects/portfolios from a CD or the Web by using images as well as videos and audio. The course will introduce the basics of composition, portfolio and interface design, and will encourage students to explore the variety of presentation options using the digital interactive medium.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 557(3) Course ID:008163

The Digital Designed Object

This course explores the use of computer applications in the design of smaller-scale objects, exhibits and interiors, with an emphasis on materiality, function, structure and presentation. Students will explore specific aspects of an assigned object or interior space such as materials usage, assembly, production & marketing, and presentation. They will propose new design ideas and reinterpret the studied object or space in more current language using exclusively digital media. Students, study and production of realistic renderings and sophisticated graphic presentations will be a major part of each project.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 558(3) Course ID:012528

Animations in Architecture and Design

This course will be based on computer program that will explore and analyze and further the study of digital architectural design through 3Dmentional animations(s). The course will explore structure assembly animation, enveloping/enclosing spaces with skin animation as well as the experiencing the spaces with the sun light cycle.

Components: Lecture
Enrollment Requirements: ARPL 554
Room Requirements: DEPARTMENT SPACE(1)

ARPL 559(3) Course ID:014535 Department Consent Required

Advanced Design Tools

This course looks at design tools and gives students an opportunity to advance digital drafting, rendering and presenting as well as analog tools such as model making, sketching and diagramming. This course will focus on each student's advanced tracking.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course ID:015390

Topics: Lighting and Realistic V-Ray Rendering

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

ARPL 559A(1.5)

EDTM Module I

This course is based on the communication, analysis and composition of digital architectural designs through 3D renderings and animations. Though this course, students will explore a variety of animation techniques such as: camera motion settings, structure assembly animation, enveloping/enclosing spaces with skin animation as well as experiencing spaces with the sun light cycle in motion. Students will create several 3D models of the assigned design project and produce an animated presentation of their proposals.

Components: Lecture

Topics: Animations in Architecture and Design

Enrollment Requirements: concurrent enrollment in one or three of the following: ARPL 559B, ARPL 559C, or ARPL

559D

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 559B(1.5) Course ID:015391 Department Consent Required

Digital Texturing and Realistic Visualization

This course gives students hands-on experience in creating materials and textures for architectural 3D environments and compositions, as well as a solid training on how to apply those materials to Architectural scenes and objects. Students will focus on creating textures from basic images, using photo manipulation techniques as well as Photoshop procedural texturing methods and then applying such materials using proper UV setup. Students will learn how to work with material parameters and how to use shaders such as Specular, Glossiness, Bumps, Self-illuminated, Opacity and more. Individual and team oriented projects will be applied.

Components: Lecture

Topics: Digital Texturing and Shaders

Room Requirements: DEPARTMENT SPACE(1)

ARPL 559C(1.5) Course ID:015392 Department Consent Required EDTM Module III

The module explores the proliferation of interactive architecture and the possibility of interconnecting people and objects. The goal of this workshop is to understand the key concepts of interactivity and their relation to design and architecture. Interactivity requires more than developing interactive phones, games, reading devices that confine their interactivity to surfaces of screens. Interactivity requires an understanding of the complex physical interactions facilitated by embedded computation and physical kinetic counterparts and the application of such knowledge to design and production.

Components: Lecture

Topics: Interactive Architecture

Enrollment Requirements: concurrent enrollment in one or three of the following ARPL 559A, ARPL 559B, or ARPL

559D

Room Requirements: DEPARTMENT SPACE(1)

ARPL 559D(1.5) Course ID:015393 Department Consent Required EDTM Module IV

This course will focus on the creation of an architectural project and explore it into Real-time engines. Students will compose/design modular architectural small parts of a single class project and assemble them as a group, creating a kind of kit of parts of a whole, which will be assembled, tested and experienced though a Real-time engine. Students will also learn how to create different versions of their architectural spaces by modifying their texturing and modular components. The final architectural set will be composed of multiple pieces and propose a wide variety of architectural spaces to be experienced at the viewers' speed, time and direction.

Components: Lecture

Topics: Intro to Real Time in Architecture

Enrollment Requirements: concurrent enrollment in one or three of the following: ARPL 559A, ARPL 559B, or ARPL

559C

Room Requirements: DEPARTMENT SPACE(1)

NOOM REQUITEMENTS. DEFARIMENT STACE(1)

ARPL 560(3) Course ID:017312

Classical Architecture Illustrated

The pedagogy of this course is to learn from some of the best examples of classical traditional architecture, through the process of documentation, analysis, and hand drawing, with the culminating result being beautifully executed architectural presentation drawings. This course is both field-based and studio-based, as students will be assigned exemplary buildings in Washington DC and other Regional cities, to visit and gather information on site, through sketching, physical measurements, digital documentation, and historical research. That information will then be taken to the studio, to produce accurate and beautiful representations of the subject through drafting and a variety of rendering techniques, such as: ink-line drawings, pencil & Pen rendering, ink washes, watercolor washes & analytique compositions.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 571(1) Course ID:015609

The Facilities Management Context

Provides an overview of facilities management and its challenges, the history of the profession, professional associations, and career opportunities. Prerequisite: None.

Components: Seminar

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 583(3) Course ID:000551

History of American City Planning

The City Beautiful movement; new towns, introduction of zoning; planning after World War II to the present. Specific city plans, such as L'Enfant's Washington, will be studied.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 584(3)

Course ID:012668

Department Consent Required

Integrated Coastal Management

This course will explore planning principles and practices to address coastal growth and development using Integrated Coastal Management (ICM). Thematic modules illustrating different aspects of ICM will be explored through crosscutting domains of ecosystem services, resource use and governance. Through an examination of the coastal ecosystems services, students will examine the social, economic and governance frameworks that have been used to manage coastal resources. Policies and tools used to address growth management will form the basis for understanding the evolution of principles for coastal sustainability. The course will place emphasis on the application of best practices that promotes healthy coastal ecosystems.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 586A(3)

Course ID:015860

Envrionmental Impact Assessment

The course will provide a critical analysis of Environmental Impact Assessment (EIA) and Environmental Assessment (EA), as well as critical planning tools developed in the U.S.A. in 1969 to address ¿sustainable development¿. EIA is a multi-disciplinary predictive science designed to identify and interpret the significance of effects on the environment caused by infrastructure facilities (i.e., power plants, landfills, highways, pipelines, transit, etc.). EA is a ¿rational-comprehensive¿ planning process that uses the tools of EIA as a means of selecting alternative facilities, plans, or programs that minimize effects on the bio-geo-physical and socio-economic environment. Students will become familiar with EIA history and theory from the 1960¿s to the present. Since U.S. ¿Environmental Planners¿ are engaged around the world, we will examine EIA regulations at various levels of government, including the 1969 U.S. National Environmental Policy Act (NEPA), state EIA regulations, municipal Comprehensive Plan EIA policies, Canada/Europe and

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 586B(3)

Course ID:015861

Healthy Cities, Livable Places

This graduate-level course is organized around the principle that healthy residents and livability are core attributes of sustainable communities. A community lacking these attributes is not, by definition, sustainable and a sustainable community will, by virtue of its adherence to the principles of sustainability, be inherently healthy and livable. The amount and nature of the required attention to its environment, its economy, and its people assures this equivalence. Through its thirteen modules, the course explores the various methods and strategies that communities can use and are using to move toward the ideal of sustainable development, with a particular focus on underlying ethics and theories and the local institutional and instrumental dynamics related to balancing the ¿three E¿s¿ of economic development, social equity, and environmental protection.

Components: Seminar

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 586F(3)

Course ID:015925

Sustainable Infrastructure

This course will help students develop a holistic understanding of the ¿sustainable city¿ in terms of environmental quality, social equity, quality of life and Christian/Catholic ecological stewardship paradigms (i.e. Earthkeeping). We will critically evaluate the concept of the agreen city; and whether these claims are based on empirical evidence (e.g. Ecological/Carbon Footprint Analysis); or whether these claims are ¿greenwashing¿. The emphasis of the instruction will be on the planning of ¿hard¿ infrastructure essential to a sustainable city, including potable water, wastewater (sewage) treatment, solid waste disposal/the 3Rs (reduction/reuse/recycling-composting), greenways/green roofs (natural habitat conservation) and transportation systems (roads, transit, biking and waking). We will examine the unsustainable environmental problems associated with our current rampant natural resource and energy use, and the environmental problems associated with solid (garbage), liquid (sewage, effluents) and gaseous (emissions) wastes emanating from

Lecture Components:

Room Requirements: DEPARTMENT SPACE(1)

ARPL 589(3)

Course ID:014031

Topics in Planning

Courses explore architecture within the larger neighborhood, city and global contexts. Students learn planning and urban design strategies that enhance, protect and preserve our built environment using an interdisciplinary approach. The pedagogy enables students to creatively study, analyze and design with an understanding of the larger economic, cultural, social, political and environmental impacts on the communities in which we live.

Components: Lecture

Topics: Growth Management, Introduction to GIS, Leed Lab, Urban Morphology, Transportation

Planning, Environmental Planning, Energy and Climate Action Planning, Intro. To Geographic Info. Syst., Urbanism of Inclusion, Politics and Planning, Mapping, City-Region Lab, Planning Visualization, Plan Making, Politics and the City, Sustainable Infrastructure, Environmental Impact Assessments, Bicycle & Pedestian

Master Planning, Pedestian & Bike, Real Estate Development

Course Equivalents: ARPL 489

Enrollment Requirements: Graduate Students Only

Room Requirements: DEPARTMENT SPACE(1)

ARPL 590(3)

Course ID:000900 Department Consent Required

Foreign Studies Language

The Undergraduate Study Abroad Program is an intensive semester long program located alternatively in Rome or Barcelona. Students are required to take their second semester of the pertinent foreign language, while in Rome or Barcelona, to improve on their conversation, reading and writing skills.

Components: Lecture

Topics: Rome, Italy, Barcelona, Spain, Paris, France

Enrollment Requirements: Requires concurrent enrollment in: ARPL 503 and one of the following courses: ARPL 302,

ARPL 401, ARPL 601, ARPL 603, or ARPL 701

Room Requirements: DEPARTMENT SPACE(1)

ARPL 594(3)

Course ID:000951 Independent Studies

Department Consent Required

This course is a self-directed study of a specific issue to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Form (available in the Architecture office) which must include proposed theme of research, projects, products, scope of investigation and schedule. A student must receive permission to enter into an Independent Study from the faculty who will help guide the research. Please contact your advisor or a faculty member regarding Independent Study proposals before registering.

Independent Study Components:

Engaging with Sustainable Living Topics:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:015928 ARPL 594A(6) Department Consent Required

Independent Study

This course is a self-directed study of a specific issue to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Form (available in the Architecture office) which must include proposed theme of research, projects, products, scope of investigation and schedule. A student must receive permission to enter into an Independent Study from the faculty who will help guide the research. Please contact your advisor or a faculty member regarding Independent Study proposals before registering. This course may not substitute for a design studio.

Components: Independent Study Room Requirements: DEPARTMENT SPACE(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 594B(1) Course ID:016773 Department Consent Required

Independent Study

This course is a self-directed study of a specific issue to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Form (available in the Architecture office) which must include proposed theme of research, projects, products, scope of investigation and schedule. A student must receive permission to enter into an Independent Study from the faculty who will help guide the research. Please contact your advisor or a faculty member regarding Independent Study proposals before registering. This course may not substitute for a design studio.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

ARPL 599(3) Course ID:014817

Special Topics in Architecture

Courses related to the study of architecture and not covered in other specific Topics courses offered through the School of Architecture and Planning such as history/theory, construction/environment, design/graphics, etc.

Components: Lecture

Topics: Reclaim and Remake, Animations in Architecture and Design, Pattern Typology

Course Equivalents: ARPL 499

Room Requirements: DEPARTMENT SPACE(1)

ARPL 601(6) Course ID:000975

Concentration Studio I

These courses explore advanced ideas in design as related to any of the several graduate concentrations operating within our program. These concentrations ask students to go beyond Each concentration studio focuses on the design of a project related to that concentration, with the three studies within a given concentration varying by theme rather than by educational level. For more specific information, see the supplemental course description for a particular concentration.

Components: Studio

Topics: Urban Practice Studio I, Cultural & Scared Studio I, Emer Tech & Media Studio I, Real

Estate Dev. Studio I, Paris, France, Urban Design, Jerusalem, Finland, Summer Foreign Studies, Travel Studio, DSR Studio, NYC/Boston, Solar Decathlon, Barcelona, Spain, Rome, Italy, NADAAA Studio, LA, SEA, Istanbul, Turkey, Morphosis, Enrique Norten/Ten, DC-BCN:Articulations, Topic: Hybrid Place: Lessons from Japan, International, Classical

Architecture, Sustainable Building Design, High-rise Timber

Enrollment Requirements: MARCH3MSSD students must have completed ARPL 502 with a B- or better; Not open to students who've already taken ARPL 601

Room Requirements: DEPARTMENT SPACE(1)

ARPL 601A(0) Course ID:016153 Department Consent Required

Concentration Studio Abroad Trip

Graduate Studio in Rome.

Components: Abroad Trip
Topics: Ireland

Enrollment Requirements: Requires concurrent enrollment in ARPL 601

Room Requirements: ABROAD(1)

ARPL 602(6) Course ID:000443 Department Consent Required

Integrated Building Design Studio

Explore the conceptual and technical aspects of architectural form and its assembly. Students will examine building systems, lighting and mechanical, materials, as well as methods and details of assembly.

Components: Studio

Enrollment Requirements: ARPL 532, ARPL 541, ARPL 601, ARPL 621, and ARPL 633 (B- or better in all courses);

Concurrent enrollment in ARPL 632

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 603(6) Course ID:000967 Department Consent Required

Concentration Studio II

These courses explore advanced ideas in design as related to any of the several graduate concentrations operating within our program. These concentrations ask students to go beyond each concentration studio focuses on the design of a project related to that concentration, with the three studies within a given concentration varying by theme rather than by educational level.

Components: Studio

Topics: Urban Practice Studio II, Cultural and Sacred Studio II, Emerging Tech/Media Studio II, Real Estate Dev. Studio II, Paris, France, Finland, Jerusalem, Summer Foreign Studies,

Travel Studio, DSR Studio, NYC/Boston, Solar Decathlon, Barcelona, Spain, Rome, Italy,

NADAAA Studio, LA, Istanbul, Turkey, SEA, Morphosis, Enrique Norten/Ten, DC-BCN

Articulations, Hybrid Place: Lessons from Japan, International, Classical Architecture,

Social Justice Architecture, MacMillan Reservoir Ecodistrict, Kakenya Center for

Excellence, Designing for Climate Migration

Enrollment Requirements: ARPL 601 (B- or better); Not open to students who've already taken ARPL 603

Room Requirements: DEPARTMENT SPACE(1)

ARPL 603A(0) Course ID:016154 Department Consent Required

Concentration Studio Abroad Trip

Graduate Studio Abroad, exploring topics on location, culture and design.

Components: Abroad Trip
Topics: Ireland

Enrollment Requirements: Requires concurrent enrollment in ARPL 603

Room Requirements: ABROAD(1)

ARPL 605(3) Course ID:000934

Furniture Design: Form and Concept

Although the course title indicates the design and production of furniture, this is not the main objective. Students will explore materials, structure, mechanics, integration of scale and form, and strength of concept. Lectures will introduce ideas, objectives, and precedents. The lectures will parallel studio and model shop work, and include technical and theoretical topics. Projects include small-scale models to finished full-scale pieces.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 606(3) Course ID:000955

Advanced Rendering Techniques

Builds on the basic drawing skills learned previously: tones, textures, perspective, shades and shadows, and color. Students learn to develop perspectives from photographs, and from coloring of photographically enlarged drawings. Techniques of rendering in transparent and opaque watercolor, markers, colored pencils, and ink.

Components: Lecture

Enrollment Requirements: Junior, Senior, or Graduate Standing

Room Requirements: DEPARTMENT SPACE(1)

ARPL 611(3) Course ID:007865

History of Architecture III

This course traces the recent history of architecture and urbanism from the dawn of industrialism and the rise of cities (mid-eighteenth century) to the present. Examples will be discussed with respect to aesthetic principles, symbolism and cultural meaning, site and urban design, and construction technology, and in the context of their behavioral, cultural, political, religious, ecological, and economic environments. Students are encouraged to understand the importance of precedents, to consider a diversity of viewpoints, and to evaluate buildings through critical inquiry.

Components: Lecture
Enrollment Requirements: ARPL 512
Room Requirements: DEPARTMENT SPACE(1)

ARPL 613(3) Course ID:000841

History and Theory of Urban Form

This course explores the design of the public realm, spatial strategies for the design of the public corridors and outdoor rooms of the city. Students gain an understanding of urban morphology, building typology, building vocabulary, and sustainable design principles, methods and techniques.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 614(3) Course ID:000933

Public Realm of Private Buildings

This course focuses on the integration of the public realm, consisting of corridors (streets) and outdoor rooms (squares and plazas), with the world of private building with its own internal issues. The seminar will emphasize analysis, research and the exploration of alternatives.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 615(3) Course ID:000528

Applied Urban Design Theory

An exploration of the application and implementation of urban design principles in a democratic, free-market society. Emphasizes the effects of government policy and regulation on the development of American urbanism, especially zoning and its impact on the implementation of effective urban design strategies.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 616(3) Course ID:000477 Department Consent Required

Sacred Space Design in the Abrahamic Traditions

A survey of the history and evolution of sacred space and the interaction and influence of liturgy on the design of sacred space.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 617(3) Course ID:014897

Theory of Sacred Space and Cultural Studies

This class investigates specific theoretical, historical, social, and/or philosophical issues unfolding at the intersection between contemporary architecture, culture and spirituality. The class unfolds like a seminar in which students go through a series of selected readings, discussions, case studies, field trips, presentations and/or practices with the purpose of building a reflective position in SSCS. Lectures and reviews (by guests and the instructor) establish the intellectual, methodological, and dialectic framework for the class operation. While the course often works in conjunction with the SSCS graduate studio, its pedagogy, scheduling, and design are independent so that students not enrolled in the studio may fully benefit from this offering.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 618(3) Course ID:014896 Department Consent Required

Foundations of Sacred Space/Cultural Studies

This course surveys essential ideas, methods, and paradigms behind the spiritual and cultural roots of place-making. The purpose is to introduce students to systematic ways to question, research, reason, and respond to our fundamental need to establish a meaningful connection to others, nature, cosmos, and the divine. What constitutes sacred space and how does dwelling intersect it? Are commonalities possible in a multicultural world? How do faith, rationality and service meet and inform one another in and through architecture? Are there age-proven approaches to such challenges? The class examines these and other SSCS questions with architectural design and scholarship in mind.

Components: Seminar
Course Equivalents: ARPL 418

Room Requirements: DEPARTMENT SPACE(1)

ARPL 621(3) Course ID:007767

Digital Construction Docs

Architects and engineers document their designs so that everyone involved can come to agreement on what is to be built before construction starts. The traditional blueprints and specifications that served this purpose for decades have evolved into digital Building Information Models (BIMs). In this course, students will learn to plan, produce, and manage BIMs, and produce one of limited scope. Students will be expected to start the course already able to create 3D models using BIM-compatible software (Rhino, Revit, or other if approved by teacher).

Components: Lecture

Enrollment Requirements: MARCH3MSSD students must have completed ARPL 502 with a B- or better

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 623(3)

Course ID:000833

Affordable Housing

This class is designed to give the student an introduction to the major types of affordable housing being provided with funding or incentives by government agencies, and private initiatives. We will discuss the various types of populations and their housing needs including the homeless, working poor, seniors and the workforce or moderate income housing and the types of housing being provided for these groups. This class will give the student an introduction to Federal programs, including Section 8 Public Housing, HOPE VI, and rental housing using the Federal Low Income Tax Credit program. We will also cover the tools used by local and state governments such as Inclusionary Zoning, trust funds, public/private partnerships on publicly owned land, and down payment assistance. Other major trends that will be covered include gentrification, workforce housing and the foreclosure problem. We will use the Washington region as a case study, and focus on neighborhoods such as Columbia Heights and Silver Spring. The classes will include presentations by local

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 624(3)

Course ID:000839

Department Consent Required

Mixed Use Development

A key innovative development over several decades has been a change from projects consisting of a single dedicated use to those blending together several functions. This class focuses on understanding the import and reasons for that shift in conjunction with: their principal characteristics, pertinent factors influencing their design, synergism between and among the major elements, planning, architectural, economic, social, environmental, transportation, and security outcomes, market and feasibility issues, and prototypical examples in the United States and abroad.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 625(3)

Course ID:012960

Department Consent Required

Leadership Real Estate Development & Architecture

The course explores leadership management in the architectural and real estate development professions. In particular, the course focuses on emerging concepts of design and the built environment with characteristics and expectations of leadership. The course introduces the many ideas and approaches that can define leadership in the architectural and real estate development field. The class provides a platform for considering how thesis projects position students as future leaders in architecture and development, and integrates reading assignments, discussions and guest speaker lectures with the students; own thesis research and design while remaining relevant to the topics of leadership, architecture and development.

Components: Seminar

Enrollment Requirements: ARPL 523 (B- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 631(3)

Course ID:015375

The Aesthetics of Green

This course examines the implications of designing green building: does going green change the face of design or only its content? In a series of illuminating and challenging presentations discussions and assignments the instructor will encourage students to explore the theses that beauty is inherent to sustainability; that how things look is as important as how they are made; that form and image can enhance conservation, comfort and community at every scale of design from products to building cities; that aesthetic attraction isn't just a superficial concern, it is an environmental imperative.

Components: Lecture

Enrollment Requirements: Graduate Students Only

Room Requirements: DEPARTMENT SPACE(1)

ARPL 632(3)

Course ID:000484

Integrated Studio Supplement

This course will investigate the mechanism of perception and how the brain processes visual information. Using a cognitive approach the reasons some buildings work and others don't will be examined. The relationship between experience and abstraction will also be investigated. The goal of this study of perception is to make the student of architecture a better designer.

Components: Lecture

Enrollment Requirements: Concurrent enrollment in ARP L602

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 633(3) Course ID:008054

Construction I: Assemblies and Detailing

This course explores the basic options in architectural construction and detailing from the perspective of a designer, including assembly options. It reviews the practical and professional considerations inherent in making decisions about building systems, with an emphasis on the desired performance characteristics of each system and its potential for effective integration throughout the design and construction process. It also introduces, at a very basic level, the concepts and techniques of technical documentation including construction drawing.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 634(3) Course ID:014634

Construction II: Materials and Methods

This course exposes students to the exploration of materials and their functional implications. Information presented in this course will explore the considerations inherent in making decisions about material selection, with particular emphasis on the desired performance characteristics as well as the capacity of the material to produce or amplify the experiential.

The course is offered as the second part of the introduction to construction concepts, technical information and strategies, material and systems resources and professional-level understanding of the most important aspects of the making of contemporary buildings. While the scope of the course is broad, it is not, and could never be, a comprehensive treatment of all issues regarding material selection and specifications. However, the course will offer numerous strategies by which the young architectural professional may continue to

Components: Lecture
Enrollment Requirements: ARPL 633
Room Requirements: DEPARTMENT SPACE(1)

ARPL 636(3)

Design Process and Methods

This class investigates architectural design processes and methods through design exercises, comparative analysis and self-criticism, both theoretically and practically. The overall premise is that every design process occurs within a general methodology that (pre)determines its ideology, universe and mode of inquiry (i.e., questions, strategies and tactics), knowledge base, representation techniques, goals, and expectations. During the first part of the semester, the focus is on understanding the fundamental nature of the design process whereas the second (and longer) part is devoted to study a variety of architectural design methods. In addition to readings and lectures geared to establish a conceptual framework, the course uses short, hands-on assignments

Course ID:015501

Components: Studio

Room Requirements: DEPARTMENT SPACE(1)

NOOM REQUITEMENTS. DEFARIMENT STACE(1)

ARPL 641(3) Course ID:018714

Theory of the Orders

This lecture and studio format course divulges the long history, richness and meanings of the Classical Orders of Architecture

Components: Lecture(In Person)

Topics: The Classical Language of Architecture

Course Equivalents: ARPL 241

Room Requirements: DEPARTMENT SPACE(1)

ARPL 648(3) Course ID:016487 Department Consent Required

Advanced Architectural Analysis

In this seminar and workshop students engage with advanced analytic and synthetic concepts, methods and tools to understand and translate the designed environment. Media will include but will not be limited to digital modeling and animation, collage, painting, charcoal and color pencil. The overall intentions of this course is to expand the means and methods of analytical and synthetic thinking, develop a discourse on critical observation and produce advanced and varied analytical studies of the designed environment. Topics to be discussed will include the architect as bricoleur and the role of bricolage in terms of collage, Baudelaire's concept of the flâneur and the city, Vidler's concept of the uncanny, mapping, Walter Benjamin's dialectics of seeing and Heidegger's concepts of dwelling, place & environment.

Components: Seminar
Enrollment Requirements: ARPL 601
Room Requirements: DEPARTMENT SPACE(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 651(3) Course ID:015382

Advanced Parametric Design (BIM)

This class will focus on the advanced concepts and mechanisms for creating performance-based parametric systems. The objective of this class is to provide students with advanced conceptual and technical frameworks through which to better understand the relevant application of Parametric Design to the various design problems they will encounter in professional practice. In a hands-on learning environment, you will learn techniques for using Parametric Design, Data-Based Simulation, and Component Detailing for Digital Fabrication. Through guided exercises, group discussions, and one-on-one prototyping sessions, students will design and construct a series of component assembly variations driven by a parametric model.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 655(3) Course ID:010875 Department Consent Required

Advanced Digital Design and Fabrication

This advanced workshop will focus on the use of CAD/CAM (Computer Aided Design / Computer Aided Manufacturing) and CNC (Computer Numerically Controlled) technologies in the design and fabrication of architectural spaces and constructs. Students enrolled in the course will focus on the design and development of full scale prototypes using digital techniques for analysis and fabrication focusing on the transition between computer modeling and its materialization. Students will be expected to utilize various software applications necessary to generate three dimensional models and CNC machine instructions as well as confront the physical properties of materials and details. Lectures will be accompanied by software tutorials, machine demos, and lab sessions that engage both the digital / virtual and physical / analog realms of design. Students are expected to complete a full scale design-to fabrication project during the course of the semester. This course will make use of the CNC fabrication laboratory at the School of Architecture, as well

Components: Lecture

Enrollment Requirements: ARPL 533 or ARPL 553 (B- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 656(3) Course ID:000854

Advanced Digital Visualization

This course explores computer programs that aid in the analysis and study of architectural design and in presentation. Students learn to model functions, spaces, and spatial relations in residential design, and to design facades.

Components: Lecture

Enrollment Requirements: ARPL 554 (B- or better for Graduate students; C- or better for Undergraduate students)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 659(3) Course ID:012527

Digital Imaging & Editing in Architecture

This course supplements design studio work in the digital media graduate concentration. Students will learn to deepen and refine their studio projects' graphics, focusing on film as a means of presenting their design work. The course has two components, one that introduces the idea of storyboarding and related software, and one that addresses the digital assembling and editing of a basic movie. Students will collect and edit media data in several formats including stills, video, animations, and audio, as they compose a movie linked to their studio proposals.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 671(3) Course ID:015804

Creative Problem Solving

Explores the design process as a creative, focused, strategic, and holistic way to respond to challenges. Students learn to break out of conventional thinking while working within constraints. The course makes heavy use of right- and left-brain exercises and graphic forms of communication. Prerequisite: None.

Department Consent Required

Components: Studio

Room Requirements: DEPARTMENT SPACE(1)

Occupancy Management

ARPL 672(3)

A survey of the issues that underlie the management of activities and events that take place in facilities. The course explores the evolving nature of the workplace and management of the security, emergency, and

disaster preparedness issues that affect facilities. Students consider facilities that serve a diverse range of needs including commercial, residential, industrial, and institutional. Prerequisite: None.

Course ID:015606

Components: Seminar

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 673(3) Course ID:015610

Project & Practice Management for FM

Explores approaches to managing time, people, and resources to accomplish strategic and tactical projects, with a focus on leadership skills and communication, upward with those in the ""C Suite", downward with employees, and horizontally with different sectors within an organization. The course also looks at the skills needed to effectively manage an FM practice and to coordinate with the larger organizations they serve. Prerequisite: None.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 674(3) Course ID:015614

Facility Performance Assessment & Management

Looks at approaches to and techniques for verifying that facilities are functioning per their design intent and to minimize their impact on the environment and efficient use of energy, water, and other resources over the life of the facility. Students will learn the basics and value of assessment tools such as commissioning, occupant satisfaction surveys, and performance management approaches such as Balanced Scorecards (BSC), and will learn the basics of monitoring, analyzing, benchmarking, and adjusting facilities and their physical components to work optimally, follow traditional building certification program concepts (such as management of energy, water, materials, environmental quality and building sites), and to respond to the evolving programmatic and contextual needs of the facility.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 675(3) Course ID:015613

Asset Management & Strategic Planning

Explores the financial side of facilities management, including the basics of real estate investment, development, and disposition. Students will learn to consider Lifecycle Cost Assessment (LCA), use different financial metrics to evaluate the Total cost of Ownership (TCO), estimate the market value of a facility and develop multiple investment holding scenarios for maximizing the return, financial and otherwise, from the owner;s perspective. Students will also learn how to compute and rank-order the benefit-cost analysis of investment portfolios that include multiple types of real estate properties, both in the short-term and long term. Prerequisite: None.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

Course ID:015607 Department Consent Required

ARPL 676(3)

FM Technology

Students learn multiple approaches to FM automation, including software used for financial calculations (spreadsheets, etc.), project management (PM), Geographic Information Systems (GIS), Building Information Modeling (BIM), Maintenance Management Systems (MMS), and Building Automation Systems (BAS). Prerequisite:

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

Course ID:015611

Construction Design and Implementation

Reviews the physical aspects of facilities. Students learn the basics of technical design and detailing, of documentation (drawings and specifications), and of construction management and administration. It reviews architectural and structural assemblies and materials; mechanical, electrical, plumbing, and fire protection systems; and landscape elements and materials. Prerequisite: None.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

ARPL 678(3) Course ID:015608

Building Operations and Maintenance

Reviews the operation and maintenance of each of the constructed elements, systems, and equipment explored in ARPL 676, Construction Design and Implementation, including the idea of budgeting for operation and reserve funds.

Components: Seminar

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 694(6) Course ID:000999 Department Consent Required

Independent Studies

This course is a self-directed study of a specific issue to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Form (available in the Architecture office) which must include proposed theme of research, projects, products, scope of investigation and schedule. A student must receive permission to enter into an Independent Study from the faculty who will help guide the research. Please contact your advisor or a faculty member regarding Independent Study proposals before registering. This course may not substitute for a design studio.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

ARPL 696(0) Course ID:001014

Thesis Continuation

Thesis Guidance is offered to students who were unable to complete their thesis within the prescribed semester and have received an ""Incomplete"" grade. This course allows thesis students to continue to meet with their faculty advocate, use studio space and work towards the completion of their thesis. The student has up to five consecutive semesters to complete their Thesis, but must register in Thesis Guidance each semester until finished. This course bills at the equivalent of one credit hour.

Components: Thesis Research

Enrollment Requirements: ARPL 696B, ARPL 696D, ARPL 696F, ARPL 702, or ARPL 704

Room Requirements: DEPARTMENT SPACE(1)

ARPL 696A(3) Course ID:015502

Thesis Studio I

Thesis I is the first required course of the Graduate Thesis Program, a two semester sequence which concludes with the completion of Thesis II (ARPL 696D). Thesis I will provide students with a critical, structural framework in the development of their thesis project. The focus of this course will be the framing a particular question, developing a strategy for research, articulating research for incorporation through design and developing a clear design methodology.

For M.Arch/ MSSD (MSNetZ) joint degree students Thesis Studio I is a demonstration of a student;s ability to integrate sustainable design strategies and details into their design project.

Components: Studio

Enrollment Requirements: ARPL 601
Room Requirements: DEPARTMENT SPACE(1)

ARPL 696B(6)

Thesis Studio 2

Course ID:015503

Thesis II is the culmination of the Graduate Thesis Program (a two-semester sequence consisting of Thesis I and Thesis II.) The Thesis II semester involves the further development of an architectural investigation initiated in Thesis I. Students will continue to push forward their research and analysis through the production of diagrams and multiple design exercises, culminating in a significant architectural project/proposal.

Students will take full responsibility in seeking direction from their advocate and committee member, convening meetings and pin ups. Students will manage their own time in consultation with their advocate. They may bring other faculty and consultants to work with them but the faculty of record will be their advocate.

Components: Studio

Enrollment Requirements: ARPL 601, ARPL 602 or ARPL 603

Room Requirements: DEPARTMENT SPACE(1)

ARPL 696C(3) Course ID:015504

Independent Thesis I

Thesis Studio I is the first required course of the Graduate Thesis Program, a two semester sequence which concludes with the completion of Thesis Studio II. Thesis Studio I will provide students with a critical, structural framework in the development of their thesis project. Although there will not be a clear delineation between Thesis Studio I and Thesis Studio II, the focus of this course will be on framing a particular question, developing a strategy for research, articulating research for incorporation through design, and developing a clear design methodology.

Components: Studio

Enrollment Requirements: ARPL 601 and ARPL 603

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 696D(6) Course ID:015505

Independent Thesis II

Thesis II is the culmination of the Graduate Thesis Program (a two semester sequence consisting of Thesis I and Thesis II.) The Thesis II semester involves the further development of an architectural investigation initiated in Thesis I. Students will continue to push forward their research and analysis through the production of diagrams and multiple design exercises, culminating in a significant architectural project/proposal.

Components: Studio

Enrollment Requirements: ARPL 601, ARPL 602 or ARPL 603

Room Requirements: NO CLASSROOM NEEDED(1)

ARPL 701(6) Course ID:000978

Concentration Studio III

These courses explore advanced ideas in design as related to any of the several graduate concentrations operating within our program. These concentrations ask students to go beyond. Each concentration studio focuses on the design of a project related to that concentration, with the three studies within a given concentration varying by theme rather than by educational level. For more specific information, see the supplemental course description for a particular concentration.

Components: Studio

Topics: Urban Practice Studio III, Emerging Tech/Media Studio III, Real Estate Dev. Studio III,

Cultural Sacred Studio III, Paris, France, Jerusalem, Finland, Summer Foreign Studies, Travel Studio, DSR Studio, NYC/Boston, Solar Decathlon, Barcelona, Spain, Rome, Italy,

NADAAA Studio, LA, SEA, Istanbul, Turkey, Morphosis, Enrique Norten/Ten,

DC-BCN:Articulations, Hybrid Place: Lessons from Japan, International, Classical

Architecture, Sustainable Building Design, High-rise Timber

Enrollment Requirements: ARPL 402 or ARPL 602 or ARPL 603 (B- or better); Not open to students who've already

taken ARPL 701

Room Requirements: DEPARTMENT SPACE(1)

ARPL 701A(0) Course ID:016155 Department Consent Required

Concentration Studio Abroad Trip

Graduate Studio in Rome.

Components: Abroad Trip
Topics: Ireland

Enrollment Requirements: Requires concurrent enrollment in ARPL 701

Room Requirements: ABROAD(1)

ARPL 702(6) Course ID:000993

Thesis Design

In this course, students undertake and complete the topic and scope of work that they proposed and explored during thesis preparation, and that was approved by the thesis faculty. Along the way to doing that, they receive input from a team of thesis instructors and from consultants in such areas as site planning/landscape; structures, materials, and building assembly; and environmental systems and sustainability.

Components: Studio

Enrollment Requirements: ARPL 702 or ARPL 721 or ARPL 761 (B- or better)

Room Requirements: DEPARTMENT SPACE(1)

ARPL 704(6) Course ID:000985

Thesis Written

Development in written form of a significant design topic related to the advancement of the profession and allied disciplines, including prototypical designs. Approval of faculty required for enrollment in this course.

Components: Thesis Research
Room Requirements: DEPARTMENT SPACE(1)

ARPL 721(6) Course ID:007764

Thesis Preparation

Selection of significant hypothesis involving challenging design issues, subject to faculty approval, followed by extensive research, site selection, and programming for a major architectural, conservation or urban design project. Completion of this course is prerequisite to enrollment in all Thesis Design and Written Thesis courses.

Components: Discussion, Lecture Room Requirements: DEPARTMENT SPACE(1)

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 722(3)

Course ID:008101

Professional Practice

The course explores business management for architects. Where other courses focus on the services that architects provide to their clients (such as design), this one focuses on what architects need to know to remain in business while providing those services. It addresses effective management of architectural projects, practices and careers in terms of marketing, finance and accounting, staffing, law, organizational structure, professional development, risk management, and negotiation. In addition, it reviews the history and current state of the profession and the procedures mandated by the standard industry contracts used by owners, design professionals, and contractors in the design and construction of buildings.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 731(3)

Course ID:007947

Environmental Design II

This course is intended to provide students a deeper understanding of the relationship between architectural design and active building systems. The topics include: building loads calculations, heating and cooling systems, lighting design, electrical systems, acoustical systems, building water supply, plumbing systems, and fire protection.

Components: Lecture

Enrollment Requirements: ARPL 232 or ARPL 532
Room Requirements: DEPARTMENT SPACE(1)

ARPL 733(3)

Course ID:012645

Sustainable Design Strategies

This course examines the predicament of contemporary architectural endeavor as an ecologically sustainable activity; a survey of vernacular passive ¿technologies¿ and an examination of current theoretical approaches to sustainability will define possible templates for practice. Case studies of state-of-the-art technologies and buildings will be used by instructor and students as teaching/learning vehicles.

Components: Lecture

Enrollment Requirements: ARPL 531 or 231
Room Requirements: DEPARTMENT SPACE(1)

ARPL 734(3)

Course ID:012646

Systems and Simulation I

Materials and Assemblies

This course is intended to give students both a fundamental base and practical knowledge of the passive and active environmental control systems/strategies for sustainable buildings. The students will obtain sufficient background to make technological decisions to design sustainable residential and commercial buildings in terms of energy efficiency by understanding the major contributors to building energy use and loads calculations, including climates, thermal characteristics of building envelopes and fenestration, internal sources, as well as heating, ventilating and air conditioning (HVAC) systems.

Components: Lecture

Enrollment Requirements: ARPL 232 or 532
Room Requirements: DEPARTMENT SPACE(1)

ARPL 735(3)

Course ID:012740

Department Consent Required

This course will examine the principal criteria that determine the nature of building materials and the degree to which they can be considered `sustainable¿. The criteria considered will be: carbon dioxide emissions; primary energy consumption; global warming potential; weighted resource use; air and water pollution indices; life cycle analysis. It will also examine the assembly of building components using low impact materials and technologies.

Components: Lecture
Course Equivalents: ARPL 335

Enrollment Requirements: Open to students in the following academic plans: ARCH-MSD, MARCH2MSSD, MARCH3MSSD, and

MCRP/MSSD

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 736(3)

Course ID:012742

Systems and Simulation II

This course introduces students to building energy modeling and energy optimization techniques using the EnergyPlus whole-building energy simulation program. This course is intended to build on the knowledge and skills gained in Systems and Simulation I. Students will practice whole-building energy simulation, including the hourly simulation of dynamic thermal envelope loads and system simulations; and explore various energy efficiency measures to optimize the envelope and system performance of their projects.

Components: Lecture

Enrollment Requirements: ARPL 331, ARPL 731, or ARPL 734; Open only to students in the following academic plans: MSD or MARCH2MSSD or MARCH3MSSD

Room Requirements: DEPARTMENT SPACE(1)

ARPL 737(3)

Course ID:013123

Course ID:013965

Department Consent Required

Building Performance Verification

This course introduces students to all aspects of building performance, including energy use, water use, and indoor environmental quality (IEQ) based on the ASHRAE/CIBSE/USGBC Performance Measurement Protocols for Commercial Buildings (PMP). Students will learn fundamental concepts of how to measure and benchmark a building; on-site performance by applying the PMP case study to real buildings (e.g., CUA campus buildings) using various measurement instruments and techniques. The hands-on lessons gained from this results-oriented approach will expand students; understanding of post-construction impacts of design projects on building operation and built environment, which are expected to improve their future designs. The case-study applications will build upon the existing curriculum resources such as Vital Signs Project at University of California, Berkeley and the Agents of Change Project at University of Oregon.

Seminar Components: Enrollment Requirements: ARPL 734

Room Requirements: DEPARTMENT SPACE(1)

ARPL 742(3)

Advanced Structures

This course explores the applications of concepts from Structures I and II in the design of structural elements in steel and reinforced concrete in accordance with code provisions.

Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 761(3)

Course ID:013902 MCRP/MSSD Thesis Preparation

This course prepares students for thesis work which is required for graduation. A thesis is an original piece of research, grounded in knowledge of the theories and previous studies in the field, and presented in a manner consistent with research reporting in that field. It embodies a substantial amount of research on primary sources, or on scholarly and critical studies of such sources, or on both. In this context research can be defined as directly creating new knowledge, or locating and critically evaluating existing primary and secondary textual materials, or engaging in any other appropriate scholarly project, provided that the student's original contribution can be clearly identified. Students in this course will undertake the first part of a thesis that will be finished in a subsequent semester and by the end of their studies.

Components: Lecture

Enrollment Requirements: Only open to students in the following plans: ARCH-MSD, MARCH2MSSD, MARCH3MSSD, ${\tt ARCH-MCRP}$, ${\tt MARCH2MCRP}$, or ${\tt MARCH3MCRP}$

Room Requirements: DEPARTMENT SPACE(1)

ARPL 771(6) Facilities Management Capstone

Course ID:015612

Department Consent Required

In FM capstone, students propose, research, and develop a response to a facilities management question or challenge under the mentoring of a faculty critic. It can be practice-based, involving development of a facilities master plan or similar document for a real or hypothetical case facility. It can also be

research-based, involving development or critique of best practices, analysis of trends in the FM profession or facilities industry, or other approved topics. In all cases, students address strategic issues, conduct research and analysis, and generate strategic recommendations and conclusions.

Studio Components:

Enrollment Requirements: ARPL 571, ARPL 671, ARPL 672, ARPL 673, ARPL 674, ARPL 675, ARPL 676, ARPL 677 & ARPL 678

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 780(6)

Course ID:012666

Department Consent Required

Department Consent Required

Planning Studio

This course is a comprehensive studio geared toward planning practice. Students will learn by doing, applying the knowledge gained about planning from courses previously taken to a hypothetical (or perhaps real) planning project. A set of studio problems will be assigned to acquaint the student with the techniques and processes of the professional planner. Traditional and contemporary graphic techniques, both manual and computer-aided, will be employed in the course.

Components: Lecture

Enrollment Requirements: ARPL 782, ARPL788, ARPL 789, and either ARPL 583 or ARPL 781

Room Requirements: DEPARTMENT SPACE(1)

ARPL 781(3) Course ID:012801

Planning Origins and Traditions

This course examines the history of city and regional planning in the United States through the contributions of specific individuals and events that helped shape the profession. It explores the major principles, events, outcomes, and design elements, among others, of development periods in planning history as well as the roles played by the planner, the elements of the planning process, and the political and cultural context of public planning activity. The rational action model is used as a point of departure but course content ranges widely to cover many points of interest. The course addresses the historical context for each period as well as significant outcomes and applications, and examines certain spatial, cultural, and political factors, issues, and conditions associated with the history of the city and regional planning profession in the United States, as well as principles of sustainability.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 782(3) Course ID:012662

Planning Principles

The course is designed to introduce students to the broad and interdisciplinary field of city and regional planning. It covers a wide variety of topics including a brief history of planning in the United States, selected planning theories, various planning tools, political and social issue of planning, and urban governance. In addition, students will be introduced to various sub-fields of planning which include housing, urban renewal, transportation planning, environmental planning, growth management, and economic development.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 783(3)

Course ID:012665

Course ID:012664

Ethics and Stewardship

This course critically examines the responsibility of architects and planners as authors of the built environment. It exemplifies environmental ethics as the preservation of creation: a symbiotic relationship between human dignity, the environment, and society as applied to the built environment. Environmental ethics is explored as a symbiotic relationship between the conservancy of human dignity, the environment, and society through investigations into various scales of manmade structures from cities to buildings.

Components: Lecture

Course Equivalents: ARPL 383, CEE 383
Room Requirements: DEPARTMENT SPACE(1)

ARPL 787(3)

Planning Techniques

This course will further the student's understanding of the various analytical tools of the planning profession. Topics will include urban economics, transportation principles and analysis; local and global factors; integrated practice; principles of responsive development; and LEED Neighborhood Development criteria.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

ARPL 788(3) Course ID:013901

Urban Economics

In planning, the practical application of urban economics is socio-economic development, which is defined as the long-term process of generating appropriate jobs and creating wealth in a community as well as advancing the dual agenda of healthy communities and healthy environments. This course introduces students to the practice of local socio-economic development. It considers all dimensions of the field, including the current context within which local economies exist, the various theories of development, key analytical (quantitative) methodologies, the strategic elements of socio-economic development in the urban environment, and plan implementation.

Components: Lecture

Architecture and Planning - Architecture and Planning Subject: Architecture and Planning

ARPL 789(3) Course ID:013685

Transportation and Land Use Planning

Transportation systems and land use planning are intricately tied to each other in a symbiotic relationship. Notwithstanding, transportation systems cause loss of habitat/biodiversity and is one of the major contributors to atmospheric degradation, including global warming and photochemical smog. Urban sprawl, auto-dependant suburban design, lifestyles dependant upon personally owned vehicles (POVs) and traffic congestion also negatively affects our economy and is a major contributor to the obesity public health-care crisis. This course will examine these issues as they relate to transportation and land use within the context of sustainability. Business-as-usual auto-centric planning with be compared with sustainable transportation planning, including multi-modal systems, land use planning based on transit-oriented development (TOD), and transportation demand management (TDM). This relationship will be re-examined in the light of ¿smart growth¿ land use planning. A global perspective will also be employed in this course;

Components: Lecture
Enrollment Requirements: ARPL 782
Room Requirements: DEPARTMENT SPACE(1)

Architecture and Planning - Architecture and Planning - Subject: Summer Architecture

SARC 1(0) Course ID:007020

Summer Program: Experiences in Architecture

Summer Architecture Course for High School Students

Components: Workshop

Enrollment Requirements: Open only to students who are admitted specifically for this summer high school program.

Arts & Sciences - Anthropology - Subject: Anthropology

Course ID:000145

Introduction to Anthropology: Cultural Competency in a Global Society

Basic concepts of sociocultural anthropology and study of cultural differences among peoples of the world. Poses questions about how lives are touched by media images and information, transnational markets, consumer desires, global ecology, conflicting aspirations, religious revivals, and rewritten histories.

Components:

Lecture

ANTH 105(3) Course ID:000093

Human Evolution

An introduction to physical anthropology and the course of human evolution. Topics include cultural adaptation, natural history of the earth, the fossil hominid, human populations, and human ecology. Two hours of lecture and one hour of discussion per week.

Components:

Lecture

Course ID:000764

ANTH 108(3)

Introduction to Archaeology

History of human cultural development, from the stone tool and cave art of early modern Homo sapiens, through the growth of complex pre-industrial agricultural societies in the Near East, Europe, Africa, India and East Asia, and North and South America. Emphasis is on cultural forms as adaptations to the biocultural environment. Two hours of lecture and one hour of discussion per week

Components:

Lecture

ANTH 110(3)

Course ID:000797

Course ID:000804

Speech and Experience: Anthropology of Language

Examines speech as lived-in experience. Looks cross-culturally at communication embedded in particular cultures and imaginations; at code-switching, register, and other context-sensitive aspects of language use; at cultural categories and how they are employed in situations of uncertainty and in contests over meaning. Examines how speech shapes understanding of our humanity, our species' past, our relation to primates, and growth of our young.

Components:

Lecture

ANTH 136(3)

Magic, Witchcraft & Religion

Relationships between magic and religion, witchcraft, sorcery, and the occult; taboo, power and the powers, divination, and healing; shamans and divine kings; cargo cults and messianic movements; voodoo and secret societies. Two hours of lecture and one hour of discussion per week. Summer sessions only.

Components:

Lecture

ANTH 200(3) Course ID:010670

Core Perspectives in Anthropology

Introduces core perspectives that distinguish anthropological approaches, their relation to other social and natural sciences, to philosophy and the humanities, and how they apply across different theories about meaning, structure, and agency in human social life and culture. Fall semesters.

Components:

Lecture

Course ID:010671

Ethnographic Research Design and Conduct

How anthropologists design and conduct research, form and test propositions about social life and culture, the methods used to gather and organize data, and issues in conducting research with human subjects. Spring semesters.

Components:

Lecture

ANTH 202(3)

Course ID:007024

This course examines sex and gender issues in societies around the world that have been brought into the web of the modern world. It focuses on the creation, maintenance, and change of cultural differences in gender; the work of culture in sexuality; and equality and inequality between the sexes in different societies. It examines our own commonsense understanding and practices, and the various critical stances of ""feminism.""

Components: Lecture

Sex & Culture in Modern World

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 203(3) Course ID:019316

Race and Ethnicity: Anthropological Perspectives

This course examines anthropological theories of race and ethnicity, starting with approaches developed in the late 19th century and tracing them through to the present-day. It approaches race and ethnicity as culturally-constructed phenomena that articulate with historical, political, and economic forces at local, national, and international scales. In addition to examining race and ethnicity in the United States, the course emphasizes scholars and case studies from around the world to broaden students; understanding of and assumptions about this complex domain of social life. The course strives to teach students practical skills to help build dialogue and community across racial and ethnic divides.

Components: Lecture(In Person)

Course Equivalents: SOC 203

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 204(3) Course ID:011829

Forensic Anthropology

A survey of archaeological/biological anthropological methods employed by archaeologists and biological anthropologists to investigate and interpret human skeletal remains to uncover causes and circumstances surrounding human death in both archaeological and International Criminal Justice sites. In the Anthropology Department laboratory, students will to learn how forensic scientists analyze the human skeleton (Human Osteology) and interpret clues from human remains. Hands-on, interactive projects will reinforce class concepts; readings will explore basics of forensic science, recent discoveries of human remains worldwide using forensic methods; forensic issues/analytical methods will be studied though various media resources. Students will conduct weekly Internet projects using the vast number of web-sites related to forensic research. Class information will be augmented by field trips to local forensic research facilities (i.e. Smithsonian)

Components: Lecture

ANTH 206(3) Course ID:000737

Methods in Archaeology: Field, Lab and Artifact Studies

Laboratory analysis and field investigation techniques applied in archaeological recovery and forensic investigations, this course covers survey, excavation, preservation and cataloging of artifacts and human remains from historic and prehistoric sites. Includes in-lab demonstrations, use of Internet resources, and a required Saturday field trip.

Components: Lecture

ANTH 208(3) Course ID:018643

Excavating Theory: Interpretation in Archaeology

This course examines the history of archaeology from the perspective of theory and interpretation. All human behavior leaves behind traces which can be analyzed from different perspectives and scales of analysis. Over the past century archaeologists have employed a variety of approaches, including chronologies of artifact types, scientific and positivist approaches, a focus on the subjectivity of interpretation, and an attention to the relationships between archaeological research and stakeholder communities. The course; soverarching theme is how the social, political, and historical context of successive time periods impacts how archaeologists have investigated the past, and what archaeologists can offer society today and into the future.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 213(3) Course ID:017265

Humanitarian Intervention and Development

What actors are most pivotally shaping development in the Middle East, Africa, and beyond, and how have their missions evolved over time? In natural disasters and man--made crises, how are humanitarian aid interventions from multilateral institutions, like UN agencies, comparing with NGOs and other groups. Through readings highlighting development projects and humanitarian crises in different regions of the world, this course will take a look at three main models of development. Among the topics of discussion, we will consider health care, gender equity, economic empowerment, and refugee movements.

This course is taught in English only. It can count as an anthropology course (Anthro 213) or as Arab 213. It can also fulfill humanities credits and Islamic World Studies credits.

Components: Lecture
Course Equivalents: ARAB 213

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 214(3)

Course ID:007204

The Anthropology of Food

With almost 6 billion people to feed and unprecedented levels of human impact on the environment, many cultural, social, and environmental questions surround the supply of food. Are there ethical and non-ethical ways to produce food? How does food production relate to a healthy environment? What happens to food as it moves from the farmer to the dinner plate? How does food become an expression of our social selves? This course uses an anthropological perspective to assess these and related questions in the production, processing and consumption of food.

Components:

Lecture

ANTH 215(3) Course ID:000810

Ruins, Relics and Restoration of the Biblical Past

Archaeology of the Eastern Mediterranean, Near East, and Egypt with a special geographic focus on the Holy Land; cultural and environmental settings of biblical history reconstructed from archaeological evidence from Palaeolithic through Roman times; placing events and customs described in biblical narrative in political, religious, and economic contexts of the larger region. Applies ethnohistory and archaeology to understand the Bible Lands.

Components:

Lecture

ANTH 217(3)

Course ID:008349

Migrants, Refugees and the Homeless

Voluntary and forced movements of peoples, whatever their motivation - ambition, fear, persecution - are examined through case studies of relationships between sending and receiving societies, displacement, and changing cultural identities, impact on families, societies and intercultural values examined. Lectures and community case studies.

Components:

Lecture

ANTH 218(3)

Course ID:007760

End of Nature? Environmental Degradation in a Globalizing Society

Environmental degradation in the form of the deforestation of tropical forests, the agricultural use of marginal lands, soil erosion, overfishing, overgrazing, and declines in the yields of American agriculture is an urgent and growing concern in this world of shrinking resources. This course will draw on current approaches in ecological, cognitive, and development anthropology. Case material will come from the tropical forests of Brazil, the midwest of the United States, the mountains of the Andes and the Himalayas, the Sahel region of West Africa and the seas of North America and South Asia.

Components:

Lecture

ANTH 220(3)

Course ID:008330

Technology & Society

How do technologies help define and change human societies? How are they organized as systems of practice and knowledge in a society? This course takes a comparative approach to understanding the social life of technology, scientific careers and work, how they influence and are influenced by cultural values, unconscious practices, and public policy.

Components:

Lecture

Arts & Sciences - Anthropology - Subject: Anthropology

Course ID:019284

Explaining the Unexplained: Using Ethnography and Science to Examine Life¿s Big Questions

Ethnography using the scientific method is a skill that is used in a multitude of professions, and therefore would be of interest and use to CUA undergraduates from a variety of backgrounds. These could include, but not limited to anthropology, psychology, social work, education, history, criminology, sociology, and politics. This course could also be redesigned to that it met the requirements as part of the social science track for the Honors program. In addition, the focus on using ethnography as the primary method of learning will enhance the students; experience of being in Rome as they are asked to observe more closely the world around them.

As individuals, we are often faced with questions about which we want to know more, yet do not have the tools or knowledge to adequately explore those questions. This course will teach students how to use the scientific method, with a focus on ethnography, as a way to learn how to systematically seek the answers to their

Components: Lecture(In Person)

Rome, Italy Topics: Course Equivalents: SSS 226

Enrollment Requirements: open to NCSSS or Anthropology Students

Room Requirements: ABROAD(1)

ANTH 230(3)

Course ID:014515

Sacred Cities of the World

From the Stonehenge to Mecca, the towers of ancient Sumer to sites of pilgrimage and royal cities, Machu Picchu to Cambodia¿s Angkor Wat, cosmic sites have been the pinnacle or nexus of many cultures and civilizations. This course examines and compares the sacred symbolism of built environments where sacred and mundane meet and intertwine in the world.

Components: Lecture Course Equivalents: ANTH 630

ANTH 240(3)

Course ID:017007

Politics of the Past: An Introduction to Cultural Heritage Studies

What makes the past meaningful to individuals, communities, nations, and the world? How is cultural heritage mobilized to build identity, social cohesion, develop tourist markets, encourage financial investment, and stake political claims? This course critically examines western relationships to the past tied to property and rooted in the colonial drive to plunder, collect, and catalogue, and how non-Western heritage frameworks both complement and challenge this conception. In addition to the tangible material remains of the past, the course also explores heritage's `intangible"" dimensions, from folklore, music, dance and festivals to language, knowledge, and even landscapes. The focus is on how cultural heritage is embedded in everyday life and how the past is political, continuing to live on and be creatively reinterpreted in the present.

Components: Lecture Course Equivalents: HIST 240

ANTH 250(3)

Course ID:000814

New Political Anthropology

Examines the cultural construction of community, ethnic violence, transnational networks, cultural heritage politics and creolization characterizing our world today. Particular attention to organizations, forms, and settings that are problematic for established government and for classical approaches to freedom and order, domination and resistance, religious fundamentalism and the emergence of virtual communities associated with the communications revolution.

Components:

Lecture

ANTH 254(3) Course ID:008289

Lecture

Ancient Cultures of South America

Archeology study of the prehistoric societies, their environment, and cultures that gave rise to pre-Columbian cities and states.

Components:

ANTH 259(3)

Course ID:008288

Ancient Art and Architecture

An in-depth analysis of prehistoric imagery through examination of portable art objects and monuments in their archaeological contexts. Emphasizes approaches to uses of style in archaeology, analysis of material culture, and interpretation of material remains of cultures ranging from the Paleotlithic to the colonial era. Formerly ANTH 359.

Components: Lecture

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 260(3)

Course ID:008331

Anthropology of Religion

What do non-western religions tell about the social nature, context, and reference of cultural idioms of interpretation, symbolism, religious movements? This course also examines how religious belief and practice fare in situations of contact, modernization, and contemporary globalization.

Components:

ANTH 270(3) Course ID:000819

The Information Society

What is the reality of the ""information age?"" We will look at technological and information cultures constructed in science, media and politics, at attempts to generalize their features into concepts about personal, biological, psychosocial identities and at their relation to issues of ""globalization"" and transnational cultures that are thrown up by shrinking the contemporary world. Students may anticipate a multidisciplinary set of readings about information and communication as social process with distinctive profiles in our time.

Components:

Lecture

ANTH 290(3) Course ID:017866

Legislating Heritage: Domestic Law and International Conventions

This course examines the legal obligations and global norms that have been established to manage cultural resources, including both tangible heritage (like archaeological and historical objects, sites, and landscapes), and intangible heritage (like language, food, music, and dance). We will explore management at various scales, from the individual, community, and national level to the international, transnational, and global domain.

Each week we will focus on a specific convention or piece of legislation, and then debate its power and efficacy with recourse to a recent case study in which it was invoked. Weekly topics will include laws and conventions like the 1906 American Antiquities Act, the 1990 Native American Graves Protection and Repatriation Act, the 1972 UNESCO Convention Concerning the Protection of the World's Cultural and Natural Lecture

Components:

Course Equivalents: POL 451

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 305(3) Course ID:019031

Anthropology of International Development

This course introduces undergraduates to the basic theory and practice of international development within an anthropological context. Students will explore an applied, interdisciplinary approach to some of the ¿big questions; in this field: What does development mean? Why are some countries persistently poorer than others? How have different stakeholders sought to address the challenges of development in the past, and how are they approaching these challenges now? What are the avenues through which students can develop their own careers in the development field? In addition, this course will cover the basic skills necessary to conduct development work in the 21st Century including designing and managing development projects, conducting development research and evaluating the success of projects.

Lecture(In Person) Course Equivalents: SSS 305, POL 305

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 310(3) Course ID:008317

Islam in the Modern World

Examines contemporary social settings of Islam in the Middle East, Africa, and South and Southeast Asia, through case studies of institutions of Muslim belief and practice at the local level. Considers the reception and role of Islam and its cultural significance for the analysis of authority and local communities.

Components: Lecture

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 311(3)

Course ID:016665

Course ID:018496

Heritage, Archaeology and the Contemporary Middle East

This course will explore the influence of the Ancient Near East on the Modern Middle East in terms of the religious, ethnic, social and national identities of indigenous and Diaspora communities and tourists. The goal is to understand today¿s issues and the current cultural character of the region in terms of its past. It will utilize anthropological and archaeological methodologies to show these connections through examination of people, places, artifacts and ideologies. Among the concepts to be explored in the course will be the significance of sacred sites, migrations, exodus myths, conquest ideologies, East/West conflicts, imperialism, nationalism, identities, dichotomies and archaeology as expressed through heritage sites and symbolism. As a study of archaeology and human heritage ¿ the curriculum focuses on modern peoples and their connections to the past rather than on the physical remains of past cultures, which is the central concern of traditional archaeology.

Components:

Lecture

ANTH 312(3) Museums and Cultural Property

This course will introduce students to the roles objects play in people;s lives, how anthropologists and other scholars analyze those relationships, and some of the controversies that can connect material culture to different sociocultural contexts using museum collections as one focus for its analysis and debates around cultural property as its second. The class will begin with a discussion of the development of museums and consider a number of concerned raised by current museum theory and best practices, including issues including repatriation, regulation of cultural knowledge, and community collaboration, as well as the equities involved in providing broader forms of access to cultural items.

The cultural property section of the course will look to protection in the context of law, traditional systems of cultural regulation, and social equities, looking to both tangible forms (objects in museum

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 313(3)

Course ID:008318

Environment & Society

This course considers relations between environment and people. We will use examples from many different cultures, including Euro-American culture, to explore different ways of understanding, relating to, and living in the natural world. We will ask questions such as ""What is 'the environment'?"" ""How do symbolic actions by humans affect the environment?"" ""What are the implications of this knowledge for biological, individual, social, and cultural sustainability?""

Components:

Lecture

ANTH 315(3) Course ID:008320

Globalization and the Culture of Capitalism

This course addresses the key elements of the culture of capitalism, examines its historical emergence, and analyzes some of the social, economic, and environmental consequences of its expansion in our globalizing world.

Components:

Lecture

ANTH 321(3)

Course ID:018495

Historical Archaeology

This course addresses themes and methods in the archaeology of the modern world (1500 to the present). How did exploration influence the way that people and material objects traveled across the world? How did English, Dutch, French, and Spanish colonial settlements reshape ¿new¿ worlds? We will also explore cultural transformations among American Indian and African communities that resulted from colonialism and the slave trade, and how capitalism and industrialization transformed the way that people consume material culture. The course will involve hands-on training in the analysis of archival documents and archaeological artifacts.

Components: Lecture(In Person)

Course Equivalents: HIST 321

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 322(3)

Course ID:008148

Lost Cities & Ancient Empires

Among the most dramatic archaeological relics are ruins of prehistoric cities in the Americas, Africa, Asia, and Europe. This course will introduce the archeological documentation of prehistoric states and empires, focusing on changes in settlement patterns, social organization, the establishment of political office, and the evolution of primitive economic and ideological systems that help define early civilization.

Components:

Lecture

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 324(3) Course ID:014514

Cultural Heritage of Native Americans

A course on the cultural heritage of Native Americans, their development, and contemporary issues such as preservation, presentation and who owns the past. The course also deals with impacts of European settlement and interactions with the Americas' ""First Nations," cultural borrowings, revivals and their status today.

Components: Lecture(In Person)
Course Equivalents: ANTH 324, HIST 324

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 324(3) Course ID:018920

Cultural Heritage of Native Americans

A course on the cultural heritage of Native Americans, their development, and contemporary issues such as preservation, presentation and who owns the past. The course also deals with impacts of European settlement and interactions with the Americas' ""First Nations," cultural borrowings, revivals and their status today.

Components: Lecture(In Person)
Course Equivalents: ANTH 324, HIST 324

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ANTH 334(3) Course ID:000824

The Inca Empire Before and After the Conquest

Study of the origins of the Incas and how they organized the largest prehistoric native American empire known, including: Inca social and religious life, politics, economy, architecture, the built environment, and the arts. Shows how to use archeology, ethnography, ethnoarchelogy, and sources that have survived since the Conquest.

Components: Lecture
Course Equivalents: HIST 324B

ANTH 341(3) Course ID:000971

Health Society and Culture

Concepts of health and illness in a cross-cultural context. Medical practitioners and treatment of illness. Implications of technological change for health and scientific medicine. Methodological problems in transcultural health research, roles of social scientists in health settings. Review of current trends in research on illness, disease, and culture.

Components: Lecture
Course Equivalents: ANTH 741

ANTH 351(4) Course ID:001008 Department Consent Required

Archaeological Field Methods

In this course, students gain practical experience in archaeological field methods. Through hands-on experience at an archaeological site, students learn principles of archaeological survey, excavation, and documentation. This includes the use of survey equipment, photography and map-making, and the mechanics of scientific sample collection. Students will also learn skills for the public interpretation of ongoing archaeological projects. Be advised that this course involves physical labor; students should be able to lift up to 40 lbs.

Components: Field Studies(In Person)

Course Equivalents: ANTH 551

Room Requirements: NO CLASSROOM NEEDED(1)

ANTH 354(3) Course ID:000827

Archaeology of Settlements & Landscapes

The study of human settlements in their cultural and environmental contexts. Uses concepts in physical geography, geomorphology, and biodiversity to understand changes in the structure of communities and their arrangement on the landscape through time. Modern case studies are included with prehistoric examples drawn from Andean South America, Central America, the Near East and the United States.

Components: Lecture

Enrollment Requirements: Not Open to Freshmen

ANTH 355(3) Course ID:008884

Latinos and Latinas in the U.S.

A survey of peoples of Latin American heritage in the United States, particularly Mexican Americans, Puerto Ricans, Cuban Americans and new immigrants from Central and South America, with emphasis on ethnohistory, ethnography, current trends, and projects in the Washington community. Dr. Cohen.

Components: Lecture

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 366(3)

Course ID:000829

Identity & Community in America

What does ""American"" mean for the lives of people in the US, what makes these meanings ""American"", and how do Americans use these meanings? The course examines how meanings are organized in myths, rituals, and public discourses; settings where meanings are used, contested, and negotiated in new social movements, Congress and courts, communities, ethnicity and race, families and kinship, violence and its aftermath, and the media.

Components:

Lecture

ANTH 371(3)

Course ID:000834

Anthropology of Contemporary Latin America; History, Ethnicity and Religion.

A survey of peoples and cultures of Middle America, South America and the Caribbean from an anthropological perspective. For those interested in preparing for travel, business, government service, journalism or volunteer work in Latin America, as well as for elementary or secondary school teaching. Anthropology students will benefit from the discussions of social organization and social structure, class and ethnicity, social identity and other topics. It adopts an historical approach to examine major trends in economy, urbanization and migration, class and ethinicity, religion and politics.

Components:

Lecture

ANTH 390(3)

Course ID:000837

Politics & Religion in the Middle East

An introduction to cultural patterns in the contemporary Middle East, focusing on relations of religion and politics in everyday life, contemporary Islamic movements, and notions of community and authority. Counts as a major elective in politics.

Components:

Lecture

ANTH 452(3)

Course ID:000844

Senior Capstone Workshop

Students utilize their knowledge of anthropology by developing a research design and conducting original research and data analysis. Students organize a research proposal in the first semester and complete the analysis and writing in the second semester. Faculty.

Components:

Seminar

Enrollment Requirements: ANTH 200 & ANTH 201

ANTH 493(3)

Course ID:000859

Student-Faculty Research

Opportunity for senior majors to work individually on projects with a faculty member. Prerequisites: ANTH

Components:

Directed Study/Research

Enrollment Requirements: ANTH 200 & ANTH 201

ANTH 495(3)

Course ID:010672

Department Consent Required

Practicum/Internship in Anthropology

For students to work and gain first-hand experience in research and applications of Anthropology in service organizations, laboratories, or projects at other Washington area institutions under faculty supervision. Requires permission of the department. Prerequisites: ANTH 200, 201.

Internship

Enrollment Requirements: ANTH 200 & ANTH 201

ANTH 496(3)

Course ID:010673

Department Consent Required

Senior Thesis in Anthropology

Open to qualified majors to develop a substantial research thesis in close consultation with a member of the faculty and which may be submitted for honors in anthropology. Spring semesters. Prerequisite: ANTH 200, 201, appropriate courses, and agreement of the instructor.

Components:

Thesis Research

Enrollment Requirements: ANTH 200 & ANTH 201

ANTH 498(0)

Course ID:015178

Undergraduate Comprehensive Examination

The Undergraduate Comprehensive Exam requires seniors to orally defend a proposal for their Senior Capstone Project. A faculty committee comprised of the student's Capstone Project readers must approve the proposal before they can begin researching and writing. Prerequisite: ANTH 200, 201 for Anthropology majors; ANTH 206, 208 for Archaeology majors.

Components:

Comprehensive Exam

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 505(3) Course ID:000890

Applied Anthropology

Examination of practical uses of anthropology through review of a range of cases at home and abroad, emphasizing the translation of research into action in a number of different settings.

Components: Seminar

ANTH 508(3) Course ID:009417

Anthropology, Migration, and Transnationalism: Ethnograpy and Policy

This course focuses on the impact of globalization on the migration movements of Salvadorans and Hondurans to the Washington D.C. metropolitan area. Drawing on ethnographic work, policies, social networks and adaptations will be examined. Strategies used by these Central American immigrants to re-build personal and collective identities will address key factors including class, age, and gender. Theoretical and practical implications considered. Summer sessions only.

Components: Lecture

ANTH 509(3) Course ID:014697

Gender and Migration: Central American Women in Greater Washington

The number of Central American women immigrants in the Washington, D.C. metropolitan area has increased significantly in the last decades. In a global economy, macro structural factors explain their incorporation to this metropolitan region while leaving their families in their home societies. Based on ethnographic work on Salvadoran and Honduran women settled in Greater Washington, this course will focus on how structural, ethnic and gender factors affect this migratory movement led by women and the development of transnationalism as a pattern of adaptation.

Components: Lecture

ANTH 535(3) Course ID:008149

Floral and Faunal Analysis

An introduction to methods for recovering, identifying, and interpreting the ""ecofacts"" in plant and animal remains from archaeological sites. As much as the artifacts that people made and left behind, zooarchaeology and ethnobotany from urban sites to shipwrecks provide valuable additional information about past lifeways, environments, subsistence practices and diet. The course will include fieldtrips to local research facilities and specimen collections that archaeologists consult.

Components: Lecture

ANTH 551(4) Course ID:019338

Archaeological Field Methods

In this course, students gain practical experience in archaeological field methods. Through hands-on experience at an archaeological site, students learn principles of archaeological survey, excavation, and documentation. This includes the use of survey equipment, photography and map-making, and the mechanics of scientific sample collection. Students will also learn skills for the public interpretation of ongoing archaeological projects. Be advised that this course involves physical labor; students should be able to up to 40 lbs.

Components: Field Studies(In Person)

Course Equivalents: ANTH 351
Room Requirements: OFF CAMPUS(1)

ANTH 580(3) Course ID:005934

Selected Topics in Area Studies

Examination of selected topics in the ethnography of world regions. Specific time periods and geographic areas vary.

Components: Directed Reading

ANTH 600(3) Course ID:008319

Anthropological Perspectives

Selective examination of core perspectives in anthropology on meaning, structure, and agency in social life and culture. For graduate students only. Requires attendance in lectures for ANTH 200.

Components: Seminar

ANTH 601(3) Course ID:010759

Research Design and Conduct

Design and conduct of research with human subjects and material objects including archival records and datasets in anthropology. For graduate students only. Requires attendance in lectures for ANTH 201.

Components: Seminar

Arts & Sciences - Anthropology - Subject: Anthropology

Course ID:010326

Anthropology, Migration, and Transnationalism: Ethnograpy and Policy

This course focuses on the impact of globalization on the migration movements of Salvadorans and Hondurans to the Washington D.C. metropolitan area. Drawing on ethnographic work, policies, social networks and adaptations will be examined. Strategies used by these Central American immigrants to re-build personal and collective identities will address key factors including class, age, and gender. Theoretical and practical implications considered. Summer Session 2008 .

Components:

Seminar

ANTH 613(3) Course TD:008341

Ecological Anthropology Seminar

Advanced reading in work by ecological anthropologists in the relationships between people, culture and the environment. Representations made of these relationships by anthropologists will be examined in terms of their ability to explain stable, expanding, intensifying, and degrading systems. New directions in ecological anthropology incorporating agency, political economy, mental representations and the applications of indigenous ecological knowledge will be discussed. Students attend lectures in ANTH 313.

Components:

Seminar

ANTH 614(3) Course ID:007205

Political Ecology of Agriculture

Directed reading and research on the political ecology of the production, processing and consumption of food. Students attend lectures in ANTH 214 and participate in a biweekly laboratory/discussion section to be arranged.

Components:

Seminar

Course TD:008342

Course ID:008350

Course ID:008334

ANTH 615(3)

Economic Anthropology Seminar

Advanced reading in the social, cultural, political and environmental frameworks of economic activities. Topics will include decision analysis, institutional analysis, economic behavior among non-state peoples and peasants, reciprocal and redistributive exchange, the origin and diffusion of markets, the urban informal economy, globalization and consumption. Students attend lectures in ANTH 315.

Components:

Seminar

ANTH 617(3)

Seminar: Migrants and Refugees

A seminar of directed readings and case studies of voluntary and forced movements of peoples, laws, theories of relationships between sending and receiving societies, adaptive strategies, assimilation and the maintenance of ethnicity and ties with the motherland, and asylum seeking.

Components:

Seminar

ANTH 618(3)

Course TD:008343

Environmental Degradation Seminar

Advanced reading on current directions in the analysis of environmental degradation. Students attend lectures in ANTH 218.

Components:

Seminar

ANTH 622(3)

Seminar: Early States and Empires

Early forms of urbanism, the state and the first prehistoric empires. Ethnographic and ethnohistoric sources on ranked societies in the Americas, Africa, Asia, Europe and Oceania are examined. These sources are then expanded to include the archeological documentation of complex societies. The course focuses on changes in settlement patterns, social organization, the establishment of political office, and on the evolution of primitive economic and ideological systems that help define early development and the demise of chiefdoms of centralized bureaucratic states and empires.

Components:

Seminar

Course ID:001087 ANTH 624(3)

Archeology of Settlements and Landscapes

Analysis of intra- and inter-site structure and relationships to the surrounding landscape. Among the most important analytical issues raised in archeology are site function and an understanding of how space is used. Focus of the course is interdisciplinary.

Components:

Seminar

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 625(3) Course ID:014661

Seminar: Cultural Heritage of Native America

A course on the cultural heritage of Native Americans, their development, and contemporary issues such as preservation, presentation and who owns the past. The course also deals with impacts of European settlement and interactions with the Americas' ""First Nations, ¿ cultural borrowings, revivals and their status today.

Components: Seminar

ANTH 630(3) Course ID:017768 Department Consent Required

Sacred Cities of the World

From the Stonehenge to Mecca, the towers of ancient Sumer to sites of pilgrimage and royal cities, Machu Picchu to Cambodia's Angkor Wat, cosmic sites have been the pinnacle or nexus of many cultures and civilizations. This course examines and compares the sacred symbolism of built environments where sacred and mundane meet and intertwine in the world.

Components: Seminar
Course Equivalents: ANTH 230

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ANTH 639(3) Course ID:008335

Seminar: Anthropology of Gender

Anthropological approaches to problematizing gender, social/cultural construction, historical construction. Topics include explanations of gender inequalities within and across cultures (culture/nature, domestic/public sphere, prestige-structure hypotheses) and differences among genders within cultures (various impacts of the state or social/economic transformations upon gender definitions, relations, and ideologies).

Components: Seminar

ANTH 650(3) Course ID:005936

Political Anthropology Seminar

An advanced course on recent political anthropology, from ""encapsulation"" paradigms to the cultural construction of community and ethnicity in settings of violence and cultural heritage politics, transnational networks, globalization, and ambiguous zones such as the Balkans, the Middle East, South Asia, and the Caribbean.

Components: Seminar

Component of the compon

ANTH 654(3) Course ID:006654

Seminar :South American Archaeology

An archeological study of the evolution of complex society in middle and south America. Environmental and cultural variables compared cross culturally to achieve an understanding of the particular circumstances that gave rise to pre-Columbian cities and states.

Components:

Seminar

ANTH 655(3) Course ID:008885

Seminar: Latinos and Latinas in the United States

A seminar on studies of the peoples of Latin American heritage in the United States, particularly Mexican Americans, Puerto Ricans, Cuban Americans and new immigrants from Central and South America, emphasizing ethnohistory, ethnography, current trends, and projects in the Washington community. Students attend lectures in ANTH 355. Dr. Cohen.

Components:

Seminar

ANTH 659(3) Course ID:008082

Prehistoric Art and Architecture

An in-depth analysis of prehistoric imagery, portable art objects and monuments in their archaeological contexts, approaches to uses of style in archaeology, in analysis of material culture, and interpretations of material remains of cultures ranging from the Paleolithic to the colonial era.

Components:

Seminar

ANTH 660(3) Course ID:008333

Seminar:Anthropology of Religion

Critical examination of key works and recent trends in anthropological studies of religion, symbolism and ritual. Requires also attending lectures in ANTH 260.

Components: Seminar

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 664(3)

Course ID:001092

Incas Seminar

Examines different perspectives on Inca social and religious life, politics, and economy, using sources of information that have survived since the Conquest. Reconstruction of Inca life through historical documents, archeology, ethnography, ethnoarcheology, landscape architecture, the arts, and contemporary film. Colonial documents, contemporary ethnographies, and literary sources written by Andean authors will be consulted to provide insights to traditional customs and community life.

Components:

Seminar

ANTH 666(3) Course ID:008336

Seminar: Ethnography of the United States

Anthropological perspectives on social and symbolic life in the United States. Includes reassessing classic works such as Warner's on Yankee City and critically analyzing current trends in studies of such topics as American communities, families, occupations, religions, and subcultures.

Components:

Seminar

ANTH 670(3) Course ID:001148

Seminar: Information Technology and Culture

Examines how information technologies are constructed in science, media, politics, lodged within contemporary processes of `globalization¿, and refracted in thinking about psycho-social identities from cyborgs to knowledge workers to Facebook kids both in the US and internationally.

Components:

Seminar

ANTH 671(3) Course ID:005937

Cultural Analysis Seminar: Religions Thought in Action

A working seminar on methods of cultural analysis. Examines the relation between the comparison of cultures and the translation of cultures with hermeneutic and structuralist methods. Stresses contextualization of cultural data. Methodological emphasis on naturally occurring rather than analytically induced similarities and differences in contexts. Seminar topics vary with the semester but include modules on culture and communication and cultural epistemologies.

Components:

Seminar

ANTH 672(3)

Course ID:005938

Cultural Analysis Seminar

A working seminar on methods of cultural analysis. Examines the relation between the comparison of cultures and the translation of cultures with hermeneutic and structuralist methods. Stresses contextualization of cultural data. Methodological emphasis on naturally occurring rather than analytically induced similarities and differences in contexts. Seminar topics vary with the semester but include modules on culture and communication and cultural epistemologies.

Components:

Lecture

ANTH 680(3)

Course ID:008337

Seminar: Social Anthropology of Latin America

Advanced readings in the social anthropology of Latin America. Topics will include religion, urbanization and migration, class and ethnicity, agrarian adaptation and movements, and political structures. Students attend lectures in ANTH 371.

Components:

Seminar

Seminar

ANTH 690(3)

Course ID:000038

Middle East Seminar

Directed reading and research on the contemporary Middle East

Components:

ANTH 693(3)

Course ID:001156

Student-Faculty Research

An opportunity for one or more advanced students to pursue, with a faculty member, research of mutual interest, with the aim of furthering the professional growth of students and faculty. Credit arranged as appropriate. For students taking this course for the first time: 793, 795, 797; for students taking it for the second time: 794, 796, 798.

Components: Directed Study/Research

Arts & Sciences - Anthropology - Subject: Anthropology

ANTH 698B(0) Course ID:015235

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

ANTH 741(3) Course ID:001153

Health, Society and Culture

Concepts of health and illness in a cross-cultural context. Medical practitioners and treatment of illness. Implications of technological change for health and scientific medicine. Methodological problems in transcultural health research, roles of social scientists in health settings. Review of current trends in research on illness, disease, and culture.

Components: Lecture
Course Equivalents: ANTH 341

ANTH 875(3) Course ID:005941

Supervised Teaching

A senior graduate student may teach a substantial portion of one course in coordination with a faculty member and with a seminar of those undergoing this phase of training. Credit given as appropriate to time spent.

Components: Practicum

ANTH 881(3) Course ID:001175

Special Projects

When a substantial number of students wish to pursue a subject not already being taught and faculty supervision can be arranged, special courses may be organized. Credit given according to class and laboratory time spent.

Components: Independent Study

ANTH 887(3) Course ID:005947

Dissertation Seminar

For doctoral students in anthropology.

Components: Seminar

Arts & Sciences - Arts and Sciences - Subject: Africana Studies

AFRI 101(3) Course ID:019317

Introduction to Africana Studies

This new class will serve as an interdisciplinary introduction to the field of Africana Studies, surveying central themes, research, and developments of, by, and for people in Africa and throughout the diaspora. Utilizing a module approach, the course will invite faculty from different discipline areas to teach a 3 to 4 week session on an aspect of Africana from the lens of their discipline.

Components: Seminar(In Person)

Course Equivalents: SOC 110

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Arts and Sciences - Subject: Human Rights

HUMR 698A(0) Course ID:018986

Master's Comprehensive Examination (w/Classes)

Comprehensive examination for students in Master of Arts in Human Rights program.

Components: Comprehensive Exam

Course Equivalents: HUMR 698B

Enrollment Requirements: Enrollment is limited to students in Master of Arts in Human Rights Program

Room Requirements: COMPUTER LAB(1)

HUMR 698B(0) Course ID:018987

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour. Comprehensive examination for students in Master of Arts in Human Rights program.

Components: Comprehensive Exam

Course Equivalents: HUMR 698A

Enrollment Requirements: Enrollment is limited to students in Master of Arts in Human Rights Program

Room Requirements: COMPUTER LAB(1)

Arts & Sciences - Arts and Sciences - Subject: School of Arts & Sciences

SAS 199(1) Course ID:019264

Research Mentorship

Guidance for students conducting research at the Rome campus.

Components: Directed Study/Research(In Person)
Topics: Rome, Italy

Room Requirements: ABROAD(1)

Arts & Sciences - Biology - Subject: Biology

BIOL 103(3) Course ID:000544

Human Biology: What makes us human

Is it nature or nurture that makes an elite athlete? How does the human brain differ from all other animals? What does the future of human reproduction look like? Explore human biology from the perspective of what makes us uniquely human.

Components: Lecture

BIOL 104(3)

General Biology II

An introduction to environmental science and ecology with emphasis on the interrelationships of living and nonliving things in ecosystems and how disruptions of these relationships result in environmental problems. A portion of the course will be held outdoors. For non-concentrators only. Note: Biol 103 and 104 may be taken in any order.

Components: Lecture

BIOL 105(3)

Mechanisms of Life T

Lecture and laboratory course addressed to general principles in modern biology. Emphasizes molecular and cell biology, evolution, and basic biological and chemical principles. Three hours of lecture and three hours of laboratory per week. For concentrators and premedical students only.

Components: Lecture

Enrollment Requirements: requires concurrent enrollment in BIOL 115

BIOL 106(3)

Mechanisms of Life II

Lecture and laboratory course addressed to general principles and an introduction to animal and plant biology. 106 emphasizes cancer biology, biotechnology, cell signaling, immunology, and molecular genetics. Three hours of lecture and three hours of laboratory per week. For concentrators and premedical students only.

Lecture Components:

Enrollment Requirements: C- or better in BIOL 105; concurrent enrollment in BIOL 116

Course ID:000607

Course ID:000562

Course ID:000001

BIOL 109(3)

Course ID:017242

Medicine and Society

The assigned book for this course is titled ¿Framing Disease: Illness, Society, and History. explore various diseases from the point of view of both the profession of medicine and the culture within which the profession of medicine functions. The selected diseases are discussed from a historical perspective ranging from the 18th to the 20th century. In addition, each week, a Power Point lecture will bring the political, cultural, and scientific circumstances of each disease up to present day knowledge and understanding.

One goal of this course is to introduce students to the basic principles of medicine as both an art and a

Components: Lecture Course Equivalents: SOC 109

BIOL 114(3) Course ID:009432

Field Biology for Non-Science Majors

A hands-on course in field biology for non-science majors. Students will learn basic concepts about ecology and environmental science through outdoor activities and exploration of a variety of ecosystems. Field trips will be taken to local national parks, rivers, and the Chesapeake Bay to study forest ecology, stream ecology, and the interrelationships of all the living and nonliving components of these ecosystems. The large majority of the course will be spent outside on field trips.

Components: Field Studies

Course ID:017419

BTOT: 115(2)

Mechanisms of Life I - Lab

This course aims to provide you with a solid foundation on which to build your future biological laboratory knowledge. We will strive to provide a thorough introduction to equipment, techniques, and principles of biological science. You will be exposed to experiments that will illustrate some of the concepts you are learning or will learn in the lecture portion of the class.

Components: Laboratory

Enrollment Requirements: requires concurrent enrollment in BIOL 105

Arts & Sciences - Biology - Subject: Biology

BIOL 116(2)

Course ID:017524

Mechanisms of Life II - Lab

The students will learn the core concepts in molecular biology. They will hone their analytical and critical thinking skills by focusing on hypothesis and interpretation of results. The students will be trained in basic and advanced strategies used in molecular biology research.

Components: Laboratory

Enrollment Requirements: concurrent enrollment in BIOL 106

BIOL 217(3)

Course ID:014297

Department Consent Required

Molecular Genetics & Protein Engineering

This laboratory course takes the students through a connected series of modern and advanced molecular biology concepts such as sequence and structural analysis of a model gene, introduction of a specific mutation in a key functional motif, and biochemical assays to determine how the mutation affects biological function. The drug resistance ABC transporter gene, pdr5, from Saccharomyces cerevisiae, a gene that has significant biomedical importance, will be used as the model gene. The course builds on concepts learned in Biol. 106 laboratory by incorporating several new approaches such as computational analysis, protein engineering, site-directed mutagenesis, and enzyme biochemistry. A major goal of this course is to provide the students with skills that are inherent in professional success, which include analytical skills, quantitative and statistical analyses, written and oral communication of basic concepts.

Components: Laboratory

Enrollment Requirements: C- or better in BIOL 106 and BIOL 116

BIOL 218(1)

- -

Molecular Cell Biology Lab

This laboratory course reinforces concepts introduced in BIOL 210. Tools and techniques of cell biology will be used to study mitochondria, the cytoskeleton, intracellular transport, and cell division. Emphasis will be placed on improving scientific writing skills. Three hours of laboratory per week. Prerequisites: BIOL 105 and BIOL 106.

Components: Laboratory

Enrollment Requirements: BIOL105, BIOL106, and concurrent enrollment in BIOL 210

Course ID:007211

BIOL 223(3)

Microbiology

y.An introduction to the study of microorganisms with emphasis on disease-causing bacteria. Topics include the nature of microorganisms, their relationships with humans, infectious diseases, and immunity.

Components: Laboratory, Lecture

BIOL 232(4)

Course ID:000138

Course ID:000619

Human Anatomy & Physiology I

BIOL-232 is the first semester of a two-semester course in Human Anatomy and Physiology. Coverage includes homeostasis, the chemical foundations of life, anatomy and physiology of the cell, the integumentary system, skeletal system, muscular system, and nervous system. Presentations of clinical applications have particular relevance to students preparing for the health care professions. A total of 35 hours of lecture and 35 hours of lab occurs during the term of the semester. All instruction during the seven-week summer term (both lecture and lab) will take place online.

Components: Laboratory, Lecture

Enrollment Requirements: Open to Nursing students; open to others by permission of the Biology department

BIOL 233(4)

Course ID:000624

Human Anatomy & Physiology II

BIOL-233 is the second semester of a two-semester course in Human Anatomy and Physiology. Systematic coverage continues with a focus on the endocrine, lymphatic, cardiovascular, respiratory, digestive, urinary and reproductive systems. Presentations of clinical applications have particular relevance to students preparing for the health care professions. A total of 35 hours of lecture and 35 hours of lab occurs during the term of the semester. All instruction during the seven-week summer term (both lecture and lab) will take place online.

Components: Laboratory, Lecture
Enrollment Requirements: BIOL 232

Arts & Sciences - Biology - Subject: Biology

BIOL 307(3)

Course ID:000002

Genetics

Structure, function, and changes in hereditary material; transmission genetics. Some discussion of recombinant DNA technology and its applications to human welfare. Three hours of lecture and four hours of laboratory per week.

BIOL 105 and 106 listed are prerequisites.

Components: Lecture

Enrollment Requirements: BIOL 105 & BIOL 106

BIOL 317(4)

Course ID:014588

Investigations in Molecular Cell Biology

Biol 317: Investigations in Molecular Cell Biology

Course description

This laboratory course is designed to teach students to become independent scientists. The material and skills build upon the content of Biol 105,106, and 217 laboratories. The course will be an active learning environment that will include a mixture of lecture material, group work, problem-solving sessions, laboratory exercises, and individual team-based original laboratory projects that focus on molecular and cell biology. Emphasis will be placed on developing scientific writing and oral communication skills. In addition, students will begin learning how to read and interpret scholarly journal articles

Components: Lecture

Enrollment Requirements: BIOL 106

BIOL 341(3) Course ID:000639

Ecology

A study of the abiotic and biotic factors in ecosystems and how they interact. Field trips will examine the unique factors pertinent to specific ecosystems.

Components: Lecture

Enrollment Requirements: BIOL 105

BIOL 418(4)

Physiology

Course ID:000078

Vertebrate/human function with emphasis on the cardiovascular system, and on the cellular functions involved with muscle contraction, nerve impulse propagation, renal function, respiration and digestion. Three hours of lecture and three hours of laboratory each week.

Laboratory, Lecture Enrollment Requirements: BIOL 105

BIOL 449(4)

Course ID:000808

General Microbiology

Introduction to microorganisms and their importance to humanity, with special emphasis on bacteria and viruses. Prerequisite: 307.

Laboratory, Lecture Components:

Course Equivalents: BIOL 549

Enrollment Requirements: BIOL 307 (formerly 207)

BIOL 452(3) Course ID:000682

Coordinating Seminar

Selected topics of current biological interest. Required of seniors concentrating in biology.

Components: Seminar

BIOL 454(3) Course ID:000811

Biological Chemistry

An introduction to biomolecules and their interactions. Topics include the structure and function of amino acids, proteins, carbohydrates, nucleotides, lipids, membranes. Energetics and aspects of human metabolism will be discussed. Prerequisites: CHEM 203, 204.

Lecture Components: Course Equivalents: BIOL 554

Enrollment Requirements: CHEM 203 & CHEM 204

Arts & Sciences - Biology - Subject: Biology

BIOL 473(3) Course ID:000690 Department Consent Required

Clinical Chemistry I

Basic clinical laboratory procedures and theory relating to carbohydrate and protein metabolism, enzyme and isoenzyme function and analysis; nonprotein nitrogen compounds, body water, and electrolytes; acid-base balance and blood gases. Lecture and laboratory.

Components: Clinical

BIOL 474(3) Course ID:000692 Department Consent Required

Clinical Chemistry II

Advanced clinical procedures and theory, including lipid metabolism, liver function, endocrinology, therapeutic drug monitoring, and special procedures; in-depth study of metabolic disorders and problem solving in clinical . Lecture only.

Clinical Components:

BIOL 475(4) Course ID:000698 Department Consent Required

Hematology I

Basic clinical laboratory procedures and theory, including cell maturation; hemoglobin metabolism; methods including hemoglobins, hematocrits, sedimentation rates, cell counting, and prothrombin times. Lecture and laboratory.

Components: Lecture

BIOL 476(3) Course ID:000701 Department Consent Required

Hematology II

Advanced hemotologic procedures and theory, including in-depth study of anemia, leukemia, hemoglobinopathies, coagulation disorders, quality control systems, and problem solving in hematology. Lecture only.

Components: Lecture

BIOL 477(4) Course ID:000708 Department Consent Required

Immunohematology I

Course ID:000714

Basic clinical laboratory procedures and theory, including the ABO, Rh and other blood group systems, compatibility testing, donor screening, and preparation and storage of components. Lecture and laboratory.

Components: Lecture

BIOL 478(3)

Immunohematology II

Advanced blood banking theory and procedure, including antibody problems, clinical use of components, blood needs in emergency situations, post-transfusion problems, histocompatibility and quality control systems, problem solving in blood bank. Also includes principles of immunology and immunoserology with emphasis on the immune response, and immunoserologic techniques. Lecture and laboratory.

Department Consent Required

Components: Lecture

BIOL 479(4) Course ID:000718 Department Consent Required

Clinical Microbiology I

Basic clinical laboratory procedures and theory, including quality control, specimen collection and processing, normal and abnormal flora, and identification and clinical significance of common bacterial pathogens in the clinical microbiology laboratory. Lecture and laboratory.

Components: Clinical

BIOL 480(3) Course ID:000727 Department Consent Required

Clinical Microbiology II

Examination of the identification and clinical significance of less common bacterial pathogens and introduction to antimicrobial susceptibility testing. Also includes mycology, parasitology and virology. Lecture and laboratory.

Clinical Components:

Lecture

BIOL 484(1) Course ID:000729 Department Consent Required

Lab Management & Education

Components:

Principles of supervision and clinical laboratory management, including planning, organizing, directing, coordinating, and controlling. Introduction to learning system design and effective teaching techniques.

Arts & Sciences - Biology - Subject: Biology

BIOL 485(3) Course ID:000734 Department Consent Required

Clinical Chemistry Practicum

Practical experience during a rotation in the clinical laboratory, including routine and special laboratory testing to help the student develop speed, accuracy, self-confidence, and an awareness of the environment and responsibilities in an active clinical laboratory.

Components: Practicum

BIOL 487(2) Course ID:000741 Department Consent Required

Hematology Practicum

Practical experience during a rotation in the clinical laboratory, including routine and special laboratory testing to help the student develop speed, accuracy, self-confidence, and an awareness of the environment and responsibilities in an active clinical laboratory.

Practicum Components:

BIOL 488(2) Course ID:000745 Department Consent Required

Immunohematology Practicum

Practical experience during a rotation in the clinical laboratory, including routine and special laboratory testing to help the student develop speed, accuracy, self-confidence, and an awareness of the environment and responsibilities in an active clinical laboratory.

Components: Practicum

BIOL 489(3) Course ID:000768 Department Consent Required

Clinical Microbiology Practicum

Practical experience during a rotation in the clinical laboratory, including routine and special laboratory testing to help the student develop speed, accuracy, self-confidence, and an awareness of the environment and responsibilities in an active clinical laboratory.

Components: Practicum

BIOL 491(3) Course ID:000772 Department Consent Required

Clinical Lab Instrumentation

Basic principles of electronics and instrumentation, including spectrophotometry, emission flame photometry, atomic absorption spectrophotometry, potentiometric techniques, osmometry, fluorometry, electrophoresis and chromatography. Lecture and laboratory.

Components: Clinical

BIOL 493(3) Course ID:000858 Department Consent Required

Research Problems in Biology

Basic research in a field of interest under faculty direction. Open to undergraduates only.

Components: Directed Study/Research

Lecture

BIOL 497(3) Course ID:000778 Department Consent Required

Urinalysis & Body Fluids

Components:

Basic clinical laboratory procedures and theory including physical, chemical, and microscopic analysis of

urine and other body fluids, renal physiology, and renal disease.

BIOL 498(0) Course ID:015182

Undergraduate Comprehensive Examination

The Senior Comprehensive Assessment consists of extensive literature research and the writing of a scholarly paper investigating a question or topic posed by Biology Department faculty members

Components: Comprehensive Exam

BIOL 515(1) Course ID:016601

Seminar

Research Ethics

Components:

This course will provide training in the responsible conduct of research. It will cover such topics as publication/authorship and peer review guidelines, data integrity, human/animal subjects and research misconduct, conflicts of interest and/or commitment and what constitutes research fraud.

Arts & Sciences - Biology - Subject: Biology

BIOL 525(3)

Course ID:017751

Leukemia

Leukemias represent a group of blood cancers arising from malignant transformation of hematopoietic stem cells, which have no standard treatment. This course is focused on understanding the biology behind different leukemia treatments that are currently used, in clinical trials, or actively under research. As Research on the development of new treatment modalities for this disease is experiencing rapid progress, the course has no assigned textbook and is mainly based on research articles and reviews.

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

BTOT: 530(4)

Course ID:017171

Department Consent Required

Molecular Techniques

This course focuses on the basic principles of molecular biology and genetic engineering that revolutionized biology and biotechnology. These include: DNA as the genetic material, plasmid vectors, restriction enzymes, polymerase chain reaction, and bioinformatics. It consists of a series of connected experiments, each hypothesis driven and led to an important breakthrough. The experiments are well integrated with the lectures such that the students will have a chance to test the concept learned in the classroom.

Laboratory Components:

Room Requirements: NO CLASSROOM NEEDED(1)

BIOL 538(3)

Course ID:000800

Gene Organ and Expression

A study of the functional as well as the structural aspects of prokaryotic and eukaryotic genes. Topics include structure of DNA, RNA, transcription and translation and their regulation, and gene families.

Components: Lecture

Enrollment Requirements: BIOL 307 (formerly 207)

BIOL 540(3)

Course ID:009303 Mechanisms of Gene Mutation and Gene Transmission

Classical and molecular approaches to the study of the mechanisms of recombination, transposition and mutation. Prerequisite 538 or permission of instructor.

Components: Lecture

BIOL 544(3)

Course ID:000805

Enzyme Catalysis, Regulation and Drug Targeting

Enzyme structure and function from the viewpoint of catalytic mechanisms, kinetic properties, regulatory mechanisms, and applications in the biomedical field. Offered alternate years. Prerequisite: Chem 203, Chem

Enzyme Catalysis, Regulation and Drug Targeting

This course covers the chemical and biological aspect of catalysis, including fundamentals of reaction mechanisms, structural basis for catalysis, regulation of enzymes in their biological context, impacts of enzyme action and mutation in disease states. The course will emphasize the medical and technological aspects of enzymology, such as targeting of enzymes for the development of new therapeutics

Lecture Components:

Enrollment Requirements: CHEM 203 & CHEM 204

BIOL 549(3)

Course ID:017173

General Microbiology (Lecture)

Introduction to microorganisms and their importance to humanity, with special emphasis on bacteria and viruses. Prerequisite: 307

Components: Lecture Course Equivalents: BIOL 449

Room Requirements: NO CLASSROOM NEEDED(1)

BIOL 549A(1)

Course ID:017180

General Microbiology (Lab) Conventional bacteriology techniques include cultivation and use of different media, Gram staining, biochemical testing for identification, growth curve analysis, antibiotic sensitivity testing, water

analysis, cheese making Components:

Laboratory Enrollment Requirements: requires concurrent enrollment in BIOL 549

Arts & Sciences - Biology - Subject: Biology

BIOL 550(3) Course ID:014753 Department Consent Required

Infectious Disease

This course is aimed to provide students with a basic overview of major current infectious diseases that are of public interest. This includes an introduction to the disease transmission mechanism, the host response to the infection, the diagnostic tests used to diagnose the infection, the treatment of the infection, and recent research in the field.

Components: Lecture

Enrollment Requirements: BIOL 449 or BIOL 549

BIOL 554(3)

Course ID:017172

Course ID:014681

Biological Chemistry
An introduction to b

An introduction to biomolecules and their interactions. Topics include the structure and function of amino acids, proteins, carbohydrates, nucleotides, lipids, membranes. Energetics and aspects of human metabolism will be discussed. Prerequisites: CHEM 203, 204.

Components: Lecture
Course Equivalents: BIOL 454

Enrollment Requirements: CHEM 203 & CHEM 204 Room Requirements: NO CLASSROOM NEEDED(1)

BIOL 555(3)

Rational Drug Design

RATIONAL DRUG DESIGN

This course is designed to explore the process of structure- and ligand-based drug design, as well as the traditional trial-and-error testing methods. Subject areas include design of enzyme inhibitors and drugs for particular cellular targets such as ion channels and receptors, and also explore specific classes of drug such as peptidomimetics, antiviral and anticancer agents. The use of gene technology in pharmaceutical and biotechnological research, computer modeling techniques and combinatorial approaches are also included. Original research publications will be used as case studies to illustrate the practical application of the rational drug discovery.

Components: Lecture

BIOL 559(3) Course ID:000047

Cell Structure and Function

Cellular structure and function, with emphasis on information obtained from electron microscopic, biochemical, immunocytochemical, and molecular methods. Includes demonstration of EM techniques, and discussions of relevant journal articles.

Components: Lecture

BIOL 563(3) Course ID:000848

Developmental Biology

Survey of development from fertilization of the egg through cellular determination and differentiation to the cellular interactions which ultimately give rise to the adult organism. Prerequisites: 105 or permission of Instructor.

Components: Lecture
Enrollment Requirements: BIOL 105

BIOL 565(3)

Course ID:009011

Model Organisms and Human Disease

Discussion of the molecular and genetic approaches used in various model organisms to reveal causes, phenotypes, and possible treatments associated with human diseases. Topics will be explored through an examination of the primary scientific literature. Prerequisites: 105 or permission of Instructor.

Components: Lecture
Enrollment Requirements: BIOL 105

BIOL 566(3) Immunology

Course ID:000851

Basic principles of immunology including immuglobulin structure and synthesis, theories of antibody formation, lymphocyte interaction, and immune regulation. Prerequisite: 549 or permission of instructor.

Components: Lecture

Enrollment Requirements: BIOL 449 or BIOL 549

Arts & Sciences - Biology - Subject: Biology

BIOL 571(3)

Course ID:005956

Immunopathology

Discussion of involvement of inflammation, phagocytic cells, complement, immunoglobulin, and lymphoid cells in instigation of pathology. Reviews principles of hypersensitivity and unresponsiveness from standpoint of pathology. Theories of mechanisms included from current literature. Clinical examples serve to highlight immune mediated pathologic situations. Summer Sessions only.

Components:

Lecture

BIOL 572(3)

Course ID:016082

Department Consent Required

Genomics, Proteomics and Personalized Medicine

Genomics, Proteomics, and Personalized Medicine

The last decade has brought a surge of new high-throughput biotechnologies, enabling the examination of biological systems at an unprecedented level of detail and setting the stage for the development of personalized medicine. This class will introduce students to cutting edge omics based technologies such as genomics and proteomics and their application in dissecting the complexities within diseases, as well as in improving the precision of disease diagnostics and treatment

Components:

Lecture

Enrollment Requirements: BIOL 307 (formerly 207)

BIOL 574(3)

Course ID:000856

Viruses and Vaccines

Deals with the fundamental mechanisms of viral multiplication: strategies used by different viruses in controlling host functions, nucleic acid replication, nucleic acid packaging, protein assembly and capsid morphogenesis. Takes an analytical approach, and appropriate bacterial, animal, or plant viruses will be chosen to address various questions related to the above phenomena. Lecture only. Prerequisite BIOL 106, or permission of instructor.

Components:

Lecture

Enrollment Requirements: BIOL 106

BIOL 578(3)

Course ID:000862

Department Consent Required

Research Problems - Biology II

Basic research in a field of interest under faculty direction. Open to undergraduates only.

Components:

Directed Study/Research

BIOL 579(3)

Course ID:013678 Principles and Practice of Biotechnology

Department Consent Required

This course focuses on the application of genetic and molecular technologies to the development of products for medicine, agriculture, the environment, and industrial manufacture

Components:

Lecture

BIOL 580(3)

Course ID:014145 Department Consent Required

Entrepreneurial Biotechnology

The business of biotechnology is covered in its full development from laboratory discovery, patents, to company formation, business investment and product development. A special focus is on funding the regulatory process of a biotherapeutic;s clinical trials and success on the market. The evolving new segments in the life science market are highlighted. Course given by a seasoned serial entrepreneur with guest lectures drawn from the vibrant local biotech industry.

Components:

Lecture

BIOL 581(3) Course ID:014384

Essentials of Biotechnology Project Management

Students will learn to position themselves favorably to meet the challenges that are unique to the business of biotechnology. This course provides a combination of project management theoretical methodologies and real-life pragmatic examples (case studies). Topics include: projects planning, execution and control; managing uncertainty in drug development business; projects risk management and managing drug safety risk. The next wave of managing upcoming biotechnological projects will be discussed.

Components:

Lecture

Arts & Sciences - Biology - Subject: Biology

Course ID:014684 Department Consent Required

Regulation of Domestic and Global Biotechnology Products

Learn the regulatory process for biologicals and biotechnology medicinal products ranging from Investigational New Drug Applications to post-marketing approval changes and expanded new clinical applications. Both domestic (FDA) and international (including developing country) regulatory processes will be discussed. Topics will include FDA regulations, international regulatory harmonization efforts, WHO recommendations, Good Practices, product and control information, preclinical studies and clinical trials to support regulatory filings, human subject protection regulations, and ethical review processes.

Components: Lecture

BIOL 584(3) Course ID:008176

Mechanisms of Bacterial Pathogenesis

A molecular study of the variety of virulence mechanisms of different bacteria, with emphasis on pathogens that are major public health concerns. Includes genetics of virulence factors and microbial drug-resistance, analysis of host response and evaluation of strategies for drug and vaccine development.

Prerequisite: BIOL 549 or permission of the Instructor.

Components: Lecture
Enrollment Requirements: BIOL 549

BIOL 586(3) Course ID:000867

Molecular Genetics and Recombinant DNA Methodology

In-depth discussion of experimental technologies used to investigate gene expression. Particular emphasis on approaches for cloning, identification, and analysis of genes. Offered alternate years. Prerequisite: Permission of instructor.

Components: Lecture

Enrollment Requirements: BIOL 307 (formerly 207)

BIOL 588(3) Course ID:005957

Advanced Immunology

Detailed examination of immune response, hypersensitivity reactions, immune complex reactions, and other topics.

Components: Lecture

BIOL 589(3) Course ID:014102

Introduction to Nanobiotechnology

The history and basic concepts of nanobiotechnology will be introduced with a special emphasis on potential applications to research, diagnostic and treatment of diseases. The tools and approaches of nanobiotechnology (bottom-up versus top-down) and some nanoparticles of medical interest will be surveyed. Both the applications of nanotechnology to biology and medicine and the use of molecular biology to build machines at the nanoscale will be discussed through review of the current literature. The potential risks of nanotechnology will also be discussed

Components: Lecture

BIOL 596(3) Course ID:009364 Department Consent Required

Computational Genomics

An introduction to bioinformatics. Topics include structure, fraction, and interrelationships of databases, information retrieval, database homology searching, pairwise alignment methods, gene prediction programs and submission of sequence, prediction of secondary and tertiary protein structure using web-based tools. Lecture and lab.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

BIOL 597(3) Course ID:015032

Fundamentals of Statistics in Biology, Medicine and Biotechnology

Biol-597.

Fundamentals of Statistics in Biology, Medicine and Biotechnology

Mon-Wed. 5.10-6.25. Rm 100, computer lab

This course will provide an in-depth and engaging introduction to biostatistics for undergraduate and graduate students and serve as a refresher for students who may be familiar with basic statistics. The major objective is to lead the students through the statistical methods, techniques and computations needed for success in academia, biotechnology and health sciences. Students will learn how to apply statistics to Components:

Lecture

Arts & Sciences - Biology - Subject: Biology

BIOL 598(3) Course ID:010033

Membrane Trafficking and Disease

This course will explore the mechanisms regulating membrane dynamics in mammalian cells and how defects in these mechanisms contribute to human disease. Topics will be explored through lectures and primary scientific literature. Prerequisite: BIOL 210, 218.

components: Lecture

Components: Lecture

Enrollment Requirements: BIOL 554

BIOL 599(3) Course ID:010580

Signal Transduction and Biomembranes

This course will explore the mechanisms regulating signal transduction in mammalian cells. Selected pathways will be highlighted and discussed in detail. Topics will be explored through lectures and primary scientific literature. Prerequisite: BIOL 554 or permission of instructor.

Components: Lecture

Enrollment Requirements: BIOL 554

BIOL 692(2) Course ID:000957 Department Consent Required

Research Topics in Biology - Master's

Supervised study of selected topics in biology. Prerequisite: Permission of instructor.

Components: Directed Reading

BIOL 693(3) Course ID:000968 Department Consent Required

Research Problems in Biology - Master's

Supervised research in selected areas in biology. Can be taken a maximum of two times. Prerequisite:

Permission of instructor.

Components: Directed Study/Research

BIOL 693A(4) Course ID:014208 Department Consent Required

Clinical Research Problems - Master's

Hematopathology is involved in the study of disease and disorders involving the cellular elements of the blood, bone marrow, body fluids and lymphoid tissues. This course will focus on neoplastic and non-neoplastic hematologic disorders and the methods employed in their diagnosis.

Components: Directed Study/Research

Topics: Research Problems, Research Problems in Hematology, Research Problems in Microbiology,

Research Problems in Molecular Biology

Enrollment Requirements: Open to Master's level Clinical Laboratory Sciences students only

BIOL 695(4) Course ID:014510 Department Consent Required

Biotechnology Internship

Designed to provide hands-on work experience in biotechnology; 695 must be taken once to give graduate students in the M.S. in Biotechnology program either a laboratory or non-laboratory research internship of

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

BIOL 696(0) Course ID:000991

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

BIOL 696CR(6) Course ID:019194 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in BIOL 696

Room Requirements: NO CLASSROOM NEEDED(1)

BIOL 698A(0) Course ID:015206

Master's Comprehensive Examination (w/Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: BIOL 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Arts & Sciences - Biology - Subject: Biology

BIOL 698B(0) Course ID:015236

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Comprehensive Exam Components:

Course Equivalents: BIOL 698A

BIOL 707(3) Course ID:000053 Department Consent Required

Pharmacology

Introductory pharmacokinetics and pharmacodynamics and a comprehensive survey of major drug classes.

Components: Lecture

Course ID:000887 BIOL 713(1)

Microbiology Seminar

Topics and techniques of current interest in microbiology; 713 or 714 or 777 or 778 must be taken each semester by all graduate students in the M.S. and Ph.D. programs in Cell and Microbial Biology.

Components: Seminar

BIOL 713A(0) Course ID:016440

Microbiology Seminar

This course bills at the equivalent of one credit hour.

Components: Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

BIOL 721(2) Course ID:005959

Case Studies in Clinical Microbiology

Lecture and laboratory covering principles and practice of assays of soluble and particulate antigen/antibody reactions, complement assays, ligand immunoassays, immunohistochemical assays, lymphocyte and phagocyte assays, immune complex assays, immediate and delayed hypersensitivity, protein analysis and preparation, and an introduction to flow cytometry.

Components: Lecture

BIOL 725(1) Course ID:001104

Methods-Biological Reseach Lab Laboratory portion of BIOL 727. Components: Laboratory

BIOL 727(3) Course ID:000952

Methods-Biological Research

Introduction to the current techniques used in the study of biological systems at a molecular level. Lecture, laboratory, and demonstrations. Required of all incoming graduate students.

Components:

BIOL 744(3) Course ID:016932 Department Consent Required

Red Blood Cell Disorders

Sickle Cell Anemia and Thalassemias are known hemoglobinopathies that have no standard treatment. The course is focused in the understanding and learning of the different approaches for Sickle Cell Anemia and Thalassemias treatments that are used or under clinical trials or research. Due to the continuous changes in the research of new treatment approaches for these diseases, the course has no textbook assigned and the information is based mainly in research articles and reviews.

This course encourages the students to understand more than memorize to build a core of knowledge which will provide the students a critical-thinking core for their future careers. Also, as a part of the course, a journal club will be assigned weekly and the students will be required to present a short communication about different topics presented during the classes.

Clinical Components:

BIOL 747(3) Course ID:014282

Advanced Hematology

This course is designed to introduce students to the fundamental concepts and advances in human hematology. This includes a preview to the science of clinical laboratory hematology, updated coverage of quality assurance and method evaluation and validation, an in-depth analysis on blood cell production, structure and function, manual and automated clinical hematology procedures, and the mechanism of normal hemostasis.

Components: Lecture

Arts & Sciences - Biology - Subject: Biology

BIOL 750(3) Course ID:015822 Department Consent Required

Hematopathology

Hematopathology is involved in the study of disease and disorders involving the cellular elements of the blood, bone marrow, body fluids and lymphoid tissues. This course will focus on neoplastic and non-neoplastic hematologic disorders and the methods employed in their diagnosis.

Components:

BIOL 751(3) Course ID:005964 Department Consent Required

Laboratory Management

Discussion of involvement of inflammation, phagocytic cells, complement, immunoglobulin, and lymphoid cells in instigation of pathway. Immunodiagnosis and clinical laboratory correlation of immunoglobulin disorders, autoimmune disorders, cellular immune mediated diseases, and transplantation and tumor immunology.

Lecture Components:

BIOL 774(3) Course ID:000979

Lecture

Comparative Metabolism

This lecture course presents fundamental mechanisms of virology including virus life cycle and genetics, virus structure and assembly, and virus genome packaging. The molecular biology of certain model viruses; coronavirus, flu virus, and human immunodeficiency virus will be explored in depth with special focus on challenges in designing effective vaccines.

Prerequisite: Biol. 538 (Gene Organization and Expression) or Biol. 586 (Molecular Genetics and Recombinant DNA)

Components:

Lecture

BIOL 777(1) Course ID:000982

Cell Biology Seminar

Current methods and research findings in cell biology; 713 or 714 or 777 or 778 must be taken each semester by all graduate students in the M.S. and Ph.D. programs in Cell and Microbial Biology. Prerequisite: Permission of instructor.

Components: Seminar

BIOL 777A(0) Course ID:016441

Cell Biology Seminar

This course bills at the equivalent of one credit hour.

Seminar Components:

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

BIOL 780(3) Course ID:005966

Advanced Clinical Microbiology

Correlation of clinical, physiologic, immunologic, and pathologic mechanisms determining the cause and morphological changes that occur in infections.

Lecture Components:

BIOL 781(1) Course ID:014296 Department Consent Required

Clinical Lab Sciences/Biotechnology Seminar

Topics and techniques of current interest in clinical laboratory science and biotechnology; 781 must be taken each semester by all graduate students in the M.S. programs in Clinical Lab Science or Biotechnology.

Components: Lecture

BIOL 781A(0) Course ID:016442

Clinical Lab Sciences/Biotechnology Seminar

This course bills at the equivalent of one credit hour.

Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Arts & Sciences - Biology - Subject: Biology

BIOL 789(1) Course ID:005967

Laboratory Management

A different subject covered each semester in lecture/seminar format. Subjects include new instrumentation (biosensors, nuclear magnetic resonance analyzers, etc.), computer technology, new therapies and drugs. Students must complete this course each semester.

Components: Lecture

BIOL 790(1) Course ID:005968

Current Topics in Clinical Laboratory Science

A different subject covered each semester in lecture/seminar format. Subjects include new instrumentation (biosensors, nuclear magnetic resonance analyzers, etc.), computer technology, new therapies and drugs. Students must complete this course each semester.

Components: Lecture

BIOL 792(2) Course ID:000958 Department Consent Required

Research Topics in Biology - Doctoral

Supervised study of selected topics in biology. Prerequisite: Permission of instructor.

Components: Directed Reading

BIOL 793(3) Course ID:000972 Department Consent Required

Research Problems in Biology - Doctoral

Supervised research in selected areas in biology. Can be taken a maximum of two times. Prerequisite:

Permission of instructor.

Components: Directed Study/Research

BIOL 793A(4) Course ID:014210 Department Consent Required

Clinical Research Problems - Doctoral

Supervised research in selected areas in clinical laboratory science. Prerequisite: Permission of instructor.

Components: Directed Study/Research

Topics: Clinical Research Problems, Research Problems in Hematology, Research Problems in

Microbiology, Research Problems in Molecular Biology

Enrollment Requirements: Open to Doctoral level Clinical Laboratory Sciences students only

BIOL 996(0) Course ID:000996

Doctoral Dissertation Research

Under this heading will be grouped all laboratory work done by individual students in connection with preparation of their dissertation. Time, laboratory space, equipment, and fees determined for each student on registration for the work. This course bills at the equivalent of one credit hour.

Components: Dissertation Research

BIOL 998A(0) Course ID:015265

Doctoral Comprehensive Examination (w/Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: BIOL 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

BIOL 998B(0) Course ID:015284
Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: BIOL 998A

Arts & Sciences - Chemistry - Subject: Chemistry

CHEM 101(3) Course ID:001723 Department Consent Required

Principles of Environmental Science

Introduces fundamental concepts needed to understand the biological and chemical impact of humankind on earth: how ecosystems work and adapt to change; sustainability; population growth; water, air, and soil pollution; water, nutrient, and waste management; resource depletion; energy issues and the future of solar and other renewable energy sources. Objectives link scientific principles to current efforts to address the environmental crisis.

Components: Lecture

CHEM 103(3) Course ID:000151

General Chemistry I

The first half of a two-semester modern introductory chemistry course designed to fulfill the chemistry requirements for science students and to lay the foundation for further course work in chemistry. Topics include atomic theory, periodic properties, stoichiometry, nomenclature, bonding, physical properties of states of matter, solutions, kinetics, equilibrium, acid-base reactions, metathesis reactions, redox reactions, thermodynamics, electrochemistry, and chemical properties of selected classes of compounds. Corequisite: 113.

Components: Lecture

Course Equivalents: CHEM 1030, CHEM 103H

Enrollment Requirements: requires concurrent enrollment in CHEM 113

CHEM 103H(3) Course ID:017147 Department Consent Required

Course ID:015874

General Chemistry I (Honors)

Honors section. The first half of a two-semester modern introductory chemistry course designed to fulfill the chemistry requirements for science students and to lay the foundation for further course work in chemistry. Topics include atomic theory, periodic properties, stoichiometry, nomenclature, bonding, physical properties of states of matter, solutions, kinetics, equilibrium, acid-base reactions, metathesis reactions, redox reactions, thermodynamics, electrochemistry, and chemical properties of selected classes of compounds. Corequisite: 113.

Components: Lecture

Course Equivalents: CHEM 103, CHEM 1030

Enrollment Requirements: open to students in University Honors Program; requires concurrent enrollment in CHEM

113

CHEM 1030(3)

General Chemistry I

This online summer course is the first half of a two-semester modern introductory chemistry course designed to fulfill the chemistry requirements for science students and to lay the foundation for further course work in chemistry. Topics include atomic theory, periodic properties, stoichiometry, nomenclature, bonding, physical properties of states of matter, solutions, kinetics, equilibrium, acid-base reactions, metathesis reactions, redox reactions, thermodynamics, electrochemistry, and chemical properties of selected classes of compounds. Chem 1030 does not fulfill the lab requirement for students needing a lab. The lab which is partnered with this course, Chem 113, must be taken during the regular academic year.

Components: Lecture(Online)
Course Equivalents: CHEM 103, CHEM 103H

Room Requirements: ONLINE(1)

CHEM 104(3) Course ID:000163

General Chemistry II

The continuation of 103.. Prerequisite: 103 or 107, 113. Corequisite: 114.

Components: Lecture
Course Equivalents: CHEM 104H

Enrollment Requirements: passing grade in CHEM 103 or CHEM 107; passing grade in CHEM 113; concurrent enrollment

in CHEM 114

CHEM 104H(3) Course ID:017177

General Chemistry II (Honors)

Honors section. The continuation of 103. Prerequisite: 103 or 107, 113. Corequisite: 114.

Components: Lecture
Course Equivalents: CHEM 104

Enrollment Requirements: passing grade in CHEM 103 or CHEM 107; passing grade in CHEM 113; concurrent enrollment

in CHEM 114; must be in University Honors Program

Arts & Sciences - Chemistry - Subject: Chemistry

Course ID:009592

General Chemistry I for Engineers

A modern introductory chemistry course designed to fulfill the chemistry requirements for engineering students and to lay the foundation for further course work in chemistry. Topics include atomic theory, periodic properties, stoichiometry, nomenclature, bonding, physical properties of states of matter, solutions, kinetics, equilibrium, acid-base reactions, metathesis reactions, redox reactions, thermodynamics, electrochemistry, and chemical properties of selected classes of compounds. Corequisite: Chem 117 or Chem 113.

Components: Lecture

Enrollment Requirements: requires concurrent enrollment in CHEM 113

CHEM 108(3)

Course ID:000176

General Chemistry II

The second semester of general chemistry, designed for students in the School of Engineering. Open to engineering students or others by permission of instructor. Prerequisites: 103 or 107, 113.

Components:

Lecture

Enrollment Requirements: CHEM 103 or CHEM 107

CHEM 109(3)

Course ID:012669 General, Organic, and Biochemistry for the Health Sciences

A one semester course primarily for nursing students which covers the basics of general, organic and biochemistry. The topics include balancing equations, acid-base, pH, structure and nomenclature of organic compounds including hydrocarbons and compounds containing functional groups, the relationship of the structure of these compounds to the reactions they undergo, carbohydrates, fats, proteins, metabolism and

energy.

Components: Lecture Course Equivalents: CHEM 1090

Enrollment Requirements: Requires concurrent enrollment in CHEM 119

CHEM 1090(3)

Course ID:015873

General, Organic, and Biochemistry for the Health Sciences

An online summer course primarily for nursing students which covers the basics of general, organic and biochemistry. The topics include balancing equations, acid-base, pH, structure and nomenclature of organic compounds including hydrocarbons and compounds containing functional groups, the relationship of the structure of these compounds to the reactions they undergo, carbohydrates, fats, proteins, metabolism and energy. Chem 1090 does not fulfill the lab requirement for students needing a lab. The lab which is partnered with this course, Chem 119, must be taken during the regular academic year.

Lecture(Online)

Course Equivalents: CHEM 109 Room Requirements: ONLINE(1)

CHEM 110(3)

Course ID:016030

Introduction to Earth Science

This course is intended to give a general overview of earth science for students of all schools at all stages of their education. There are no pre-requisites. Topics include minerals and rocks, the roles of water, wind and ice in shaping landscapes, forces inside the Earth and their manifestation in the motion of continents, mountain building, earthquakes and volcanoes, the concept of geologic time and Earth's history, the global ocean, the atmosphere, and global climate change.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CHEM 113(2) Course ID:000174

General Chemistry Laboratory I

A laboratory course designed to accompany 103. Experiments give the student exposure to basic laboratory techniques and illustrate the principles of chemistry from experimental data. Corequisite: 103.

Components: Laboratory

Enrollment Requirements: requires concurrent enrollment in CHEM 103 or CHEM 107

CHEM 114(2) Course ID:000175

General Chemistry Laboratory II

A laboratory course designed to accompany 104. Experiments give the student exposure to basic laboratory techniques and illustrate the principles of chemistry from experimental data. Corequisite: 104.

Laboratory Components:

Enrollment Requirements: requires concurrent enrollment in CHEM 104

Arts & Sciences - Chemistry - Subject: Chemistry

CHEM 119(1) Course ID:012670

General, Organic and Biochemistry for Health Sciences Laboratory

1 credit

A laboratory course to accompany Chem 109. Experiments will provide students with experience in basic laboratory techniques for acid-base, pH, organic modeling and reactions and biochemistry techniques. Lab Fee \$35

Components: Laboratory

CHEM 125(3)

Course ID:000168

Chemistry in Our Lives

This course is designed for nonscience majors who are interested in understanding the underlying chemistry of real world problems. Chem 125 concentrates on environmental issues which affect us globally including the quality of the air we breathe and the water we drink, global warming, the ozone hole and issues related to energy. The chemistry concepts involved include the atomic/molecular interactions of chemicals, the formation and dissolution of chemical bonds, the effect of molecular geometry on chemical properties, the interaction of radiation and matter, conservation of mass and energy, and energy transformation. Lab fee \$10.

Components: Lecture

CHEM 126(3) Course ID:001687

Chemistry in Modern Times

This course is designed for nonscience majors who are interested in understanding the chemistry behind personal products and problems in the real world. Chem 126 includes topics which affect us personally including the chemistry of polymers including plastics, over the counter and prescription drugs, food and food additives and genetic engineering and forensics. The chemistry concepts involved include organic chemical structures and functional groups, balancing equations, the relationship between molecular structure and function, carbohydrates, fats and proteins, genetic structure and recombinant DNA. Lab fee \$10.

Components: Lecture

CHEM 127(3)

Biochemistry in Science Fiction

Science fiction movies and literature present alternate worlds where elements of our scientific reality play key roles. The real science that inspires science fiction may be well established or in its infancy, and its stage of development often reflects the accuracy of its presentation. In Biochemistry of Science Fiction, we will use these alternate worlds to explore what chemistry teaches us about possible forms of alien life, the use of modern drug development to combat a zombie apocalypse, the challenges of cloning dinosaurs, and the evolution of humanity. This online course is intended for non-science majors interested in understanding the real science in sci-fi movies and novels.

Components: Online(Online)
Room Requirements: ONLINE(1)

CHEM 128(3)

Course ID:016566

Course ID:016131

Food meets Science: The biochemistry of cooking

CHEM 128. Food meets Science: The biochemistry of cooking

Kitchens everywhere are biochemistry laboratories. Meats are prepared using heat or acid to elicit chemical changes. Yeast perform enzymatic reactions in doughs and during fermentations of alcohols. Ingredients can be thought of as chemicals and biological molecules, and cooking techniques as processes to change chemical structures. In this online course, lectures will describe the biochemistry of these molecules and processes, and video demonstrations will be used to exemplify these biochemical principals. Students will develop an awareness of the scientific basis of food preparation and the roles of ingredients in their food.

Components: Online(Online)
Course Equivalents: CHEM 128R
Room Requirements: ONLINE(1)

CHEM 128R(3) Course ID:019111

Science of Italian Food and Cooking

Cooking and sharing of food are uniquely human activities that play key, even central, roles in society, our families, and our spiritual lives, and in the evolution of humanity itself. We continually celebrate the importance of food preparation in our daily social and spiritual rituals, and nowhere more so than in Rome. In this course, intended for non-science majors, we will explore the science of food and its preparation with a focus on modern and historical Italian cuisine and techniques. We will explore the fermentation of wine and use of yeast for baking of bread, the reactions of baking powder or baking soda, and the chemical states of matter that are the defining properties of certain foods (e.g., chocolate as a crystal and gelato as an emulsion).

Components: Lecture(In Person)

Topics: Rome, Italy Course Equivalents: CHEM 128 Room Requirements: ABROAD(1)

Arts & Sciences - Chemistry - Subject: Chemistry

CHEM 129(3) Course ID:016959

Pseudoscience - Fallacies, Absurdities and Scams

Modern society is heavily dependent on science for providing a worldview as well as for forming the basis for technologies permeating every aspect of everyday life. Unfortunately, legitimate science has always been vulnerable to misuse and abuse. Such phenomena range from erroneous application of the scientific method to bias, groupthink, superstition, and intentional distortions intended to confer professional, political or economic advantages. This course analyzes various manifestations and consequences of pseudoscience. The course makes extensive use of case studies and it emphasizes active learning involving student presentations and class discussions.

Components: Lecture

CHEM 130(3) Course ID:019110

The Science of History

Advancements in scientific analysis of ancient samples expand our understanding of ancient people and their societies. Chemical isotopes, analysis of ancient DNA, and other methods allow us to construct a biohistory of ancient people. What did a person eat? Where did he migrate from? What diseases did he have over his life? These techniques can help us answer these questions and many others. On a broader scale, analysis of DNA can reveal the dynamics and interactions of people from different geographical areas. In this course, intended for non-science majors, we will explore the scientific foundations for techniques used to study ancient people and their societies. We will also explore the science of pathogens that caused historical outbreaks and the modern approaches for the development of drugs to combat them. We will learn how reports by health practitioners of these times contributed to modern medicine¿s ability to identify the pathogens. For each case, we will discuss the biochemical mechanism of the disease and the development of its modern treatments.

Components: Lecture(In Person)
Topics: Rome, Italy

APPOAD(1)

Room Requirements: ABROAD(1)

CHEM 202(3) Course ID:001709

Science Under Oath

For nonconcentrators. A survey of some of the scientific methods used in modern criminal investigations with emphasis on the scientific bases of the techniques. Organized as a casebook study of the application of the scientific method to the detection of crime. Topics include use of fingerprints, ballistics, tool marks, inorganic and organic analyses, DNA ""fingerprinting.""

Components: Lecture

Enrollment Requirements: Not open to Chemistry majors

CHEM 203(3) Course ID:000141

Organic Chemistry I

The first part of a two-semester course designed to introduce science majors to the study of organic compounds, their structure, bonding, stereochemistry, and reactivity with emphasis on reaction mechanisms. The first semester covers the study of alkanes and cycloalkanes, alkenes, alkynes, alkyl halides, and aromatics. Prerequisites: Chem 103, Chem 113, C- or better in Chem104, Chem114. Corequisite Chem 213.

Components: Lecture

Enrollment Requirements: Requires a C- or better in CHEM 104 or CHEM 108 and concurrent enrollment in CHEM 213

CHEM 204(3) Course ID:000142

Organic Chemistry II

The continuation of 203, extending the functional classes studied to aromatics, ethers, epoxides, alcohols, carbonyl compounds and amines. Prerequisite: 203. Corequisite: 214.

Components: Lecture

Enrollment Requirements: CHEM 203 & concurrent enrollment in CHEM 214

CHEM 213(2) Course ID:001713

Organic Chemistry I Lab

Laboratory to accompany 203. Corequisite: 203. Prerequisite: C- or better in Chem 104 or departmental consent

Components: Laboratory

Enrollment Requirements: CHEM 114 and concurrent enrollment in CHEM 203

CHEM 214(2) Course ID:000143

Organic Chemistry Laboratory II

Laboratory to accompany 204. Corequisite: 204.

Components: Laboratory

Enrollment Requirements: CHEM 213 and concurrent enrollment in CHEM 204

Arts & Sciences - Chemistry - Subject: Chemistry

CHEM 308(3) Course ID:014003

Batteries, Fuel Cells, and Energy Storage

A lecture course covering the basic theory and methods of energy storage, with emphasis on electrochemical storage technology. Topics include electrochemistry, chemical principles of operation and design of batteries and fuel cells, individual battery types (lead-acid, nickel-cadmium, nickel-metal hydride, lithium ion), hydrogen and non-hydrogen fuel cells, operational issues of batteries and fuel cells, and selected non-chemical methods of energy storage.

Components: Lecture
Course Equivalents: ENGR 408

Enrollment Requirements: CHEM 113 and either CHEM 103 or CHEM 107

CHEM 311(5) Course ID:005627

Analytical Chemistry

A lecture and laboratory course applying the principles of chemical equilibrium to quantitative analysis, with emphasis on environmental chemistry. Prequisites: 104,114

Components: Laboratory, Lecture

Enrollment Requirements: CHEM 114 and either CHEM 104 or CHEM 108

CHEM 318(1) Course ID:007212 Department Consent Required

Seminar in Environmental Science

Selected topics of current environmental interest. Examines the conflicting views on population growth, water pollution, air pollution, chemical pesticides, ozone depletion, and global warming in the light of currently available information.

Components: Lecture

CHEM 351(3) Course ID:001725

Physical Chemistry I

The first half of a two semester sequence designed to introduce students to the theoretical principles of chemistry. Prerequisites: 104, 114; PHYS 215, 216, or equivalent; MATH 112 or equivalent.

Components: Lecture

Enrollment Requirements: CHEM 104 or CHEM 108 and concurrent enrollment in PHYS 205 or PHYS 215

CHEM 352(3) Course ID:001729

Physical Chemistry II

A continuation of 351. Prerequisite: 351.

Components: Lecture

Enrollment Requirements: CHEM 351 and concurrent enrollment in PHYS 206 or PHYS 216

CHEM 353(2) Course ID:001735

Physical Chemistry I Lab

Laboratory course; to be taken concurrently with 351. Corequisite: 351.

Components: Laboratory

Enrollment Requirements: concurrent enrollment in CHEM 351

CHEM 401(3) Course ID:001758

Advanced Inorganic Chemistry

A discussion of topics in the field of inorganic chemistry, selected from the general areas of transition metal, main group and organometallic chemistry, and theories of structure and bonding. Prerequisite: 204, 351, 352, or permission of instructor.

Components: Lecture

Enrollment Requirements: CHEM 204 & CHEM 351
Room Requirements: NO CLASSROOM NEEDED(1)

CHEM 402(3) Course ID:005995 Department Consent Required

Bioinorganic Chemistry

A one-semester lecture course with primary focus on the role that transition metals play in biological processes. Discussion of structures of active sites of metalloenzymes and the mechanisms of the reactions they promote, in terms of existing experimental data on the native systems and model compounds. Systems included are oxygen binding and transport, heme and non-heme electron transfer, copper blue proteins, nitrogen fixation, and inorganic pharmaceuticals. Prerequisites: 501 or 571 or permission of instructor.

Components: Lecture

Enrollment Requirements: CHEM 401 or CHEM 471
Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Chemistry - Subject: Chemistry

CHEM 405(3) Course ID:012619 Department Consent Required

Science Communication

We will explore forms of science communication for expert and non-scientist audiences. We will discuss and practice writing technical papers and compare these to popular science articles. We will discuss the process of writing and publishing, including plagiarism, the ethics of scientific communication, and peer review. The course will include practical exercises for written and oral communications. Students will build skills for reading and extracting information from scientific papers, writing and editing for both expert and general audiences, preparation of CVs appropriate for job hunters in scientific industries, and oral communications for formal and informal settings. We will use examples from the primary scientific literature, reviews for general science audiences, popular science writing for non-scientists, and material written by students.

Components: Lecture

CHEM 408(3) Course ID:001866

Instrumental Analysis & Chemical Spectroscopy

A lecture course in the use of instruments for chemical analysis, including spectrophotometry, chromatography, and electrochemical methods, and a comprehensive overview of spectroscopy and its analytical applications. Prerequisites: 204, 214, 311.

Components: Lecture

Enrollment Requirements: CHEM 204 or CHEM 311

CHEM 418(3) Course ID:001869

Chemical Instrumentation Lab

A laboratory course to accompany Chem 408 - Instrumental Analysis. Prerequisite: 311; co-requisite: 408.

Components: Laboratory
Enrollment Requirements: CHEM 408

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CHEM 442(3) Course ID:002012 Department Consent Required

Environmental Chemistry Laboratory

Experience with common methods of environmental testing. Includes test of pH, alkalinity, hardness, dissolved oxygen, oxygen demand, etc. Prerequisite: general chemistry-Chem103/113 & Chem 104/114 or Chem 107/113

Components: Laboratory

Enrollment Requirements: CHEM 114 and either CHEM 104 or CHEM 108

CHEM 471(3) Course ID:002033

Biochemistry I

Lectures on the chemistry of biological systems, including discussion of important metabolic pathways. Prerequisites: 204, 214.

Components: Lecture
Enrollment Requirements: CHEM 204

CHEM 472(3) Course ID:002035

Biochemistry II

A continuation of Chem 471-Biochemistry I. Prerequisite: Chem 471.

Components: Lecture

Enrollment Requirements: CHEM 471

CHEM 493(3) Course ID:001743 Department Consent Required

Undergraduate Research

Guided participation in the research project of a consenting faculty member chosen by the student.

Prerequisite: Permission of department chair.

Components: Directed Study/Research

Enrollment Requirements: CHEM 104

CHEM 494(3) Course ID:016961 Department Consent Required

Independent Study in Chemistry/Biochemistry

This course is a self-directed study of a specific issue in chemistry, biochemistry or environmental chemistry to be determined by the student with the guidance of a faculty member. Students are required to submit an Independent Study Application (available at

https://arts-sciences.catholic.edu/asu-independent-study-application1.pdf)). A student must receive permission to enter into an independent study from the faculty member who will help guide the study prior to registering for the Independent Study.

Components: Independent Study
Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Chemistry - Subject: Chemistry

Course ID:015489 Department Consent Required

Internship in the Environment or Sustainability

For-credit internship open to majors and minors in Departments connected to environment or sustainability. The course is designed to allow students to apply their multi-disciplinary knowledge in biology, chemistry, ecology, economics, technology, policy, market analysis, etc. in order to develop information and recommendations for setting environmental criteria for products or services. 140 -150 hours in the internship is required, plus additional meetings with the internship coordinator.

Topics suggested by interns are encouraged, but must fit in with the current needs and interest at Green Seal. The scope and depth of the project are most suited for a senior course, but can be adapted for any level of expertise.

Components: Internship Enrollment Requirements: CHEM 104

Room Requirements: NO CLASSROOM NEEDED(1)

CHEM 496(3) Course ID:002050

Biochemical Techniques

An accelerated laboratory course devoted to modern experimental procedures in biochemistry. Prerequisite: Chem 471 or equivalent. Co-requisite: Chem 472-Biochemistry II.

Laboratory Components:

Enrollment Requirements: concurrent enrollment in CHEM 472

CHEM 498(0) Course ID:015184

Undergraduate Comprehensive Examination

Required for graduation in the School of Arts & Sciences. Open to Chem/Biochem/Env Chem seniors only who are on track to graduate at the end of the same semester as the comprehensive exam.

Components: Comprehensive Exam

CHEM 527(3) Course ID:012889 Department Consent Required

Chemical Education Research: Theory

This course is designed to introduce the theoretical foundations of teaching and learning in chemistry and associated STEM disciplines. Students will engage with primary and secondary literature on learning theories, including constructivism, social constructivism, meaningful learning, expertise, conceptual change, multilevel thought, information processing, problem solving, and adult learning theory. Using these theoretical frameworks, current teaching practices and discipline based education research (DBER) in chemistry will be discussed.

Components: Lecture

CHEM 540(3) Course ID:001906

Chemistry of Materials

Covers the relationship between the chemical bonding, crystal structure, and microstructure of materials and their mechanical, electrical, and chemical properties. Includes discussions of metals and alloys, organic polymers, glasses, ceramics, and composites. Prerequisites: Chem 103 or Chem 107 and Chem 113.

Components: Lecture

CHEM 597(3) Course ID:002044

Readings in Chemical Education

This course is the first in a sequence of three graduate level chemical education courses (CHEM 593, CHEM 737, and CHEM 767) designed to introduce the graduate student to the field of chemical education research. This course will concentrate on the chemical education research literature. Classic studies in chemical education research along with current studies will be read and analyzed. Students will also learn how to review manuscripts for professional journals in chemical education. In addition, students will study how research data collected for a study are prepared for publication. Throughout the course, students will be required to complete a set of additional readings on a specific chemical education research topic.

Components: Lecture

CHEM 737(3) Course ID:002069

Chemical Education Research: Theory

An in-depth study of the theoretical basis of chemical education research; research design; use of measurement tools; data collection procedures; interpretation of results; applications to the teaching and learning of chemistry. Prerequisite: Permission of instructor.

Components: Lecture

Arts & Sciences - Chemistry - Subject: Chemistry

CHEM 765(2) Course ID:002072

Research Topics in Chemistry

Supervised study and research in selected topics in chemistry. Prerequisite: Permission of instructor and

department.

Components: Directed Study/Research

CHEM 766(3) Course ID:002087

Research Topics In Chemistry

Supervised study and research in selected topics in chemistry. Prerequisite: Permission of instructor and

department.

Components: Directed Study/Research

CHEM 767(3) Course ID:002089

Research Problems in Chemistry

Research problems and participation in the research program of the department. Prerequisite: Permission of

instructor and department.

Components: Directed Study/Research

CHEM 768(3) Course ID:002091

Research Problems in Chemistry

Research problems and participation in the research program of the department. Prerequisite: Permission of

instructor and department.

Components: Directed Study/Research

CHEM 996(0) Course ID:002116

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

CHEM 998A(0) Course ID:015267

Doctoral Comprehensive Examination (w/Classes)

Must be concurrently enrolled in at least one course that generates a tuition charge

Components: Comprehensive Exam

Course Equivalents: CHEM 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

CHEM 998B(0) Course ID:015285

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: CHEM 998A

Arts & Sciences - Catholic University of America - Subject: Humanities

HUM 101(3) Course ID:013132

Classics in Conversation I: The Dawning of the Western Tradition

This course focuses on the reading and discussion of classical works of western literature, for the sake of raising and addressing questions of fundamental significance to all human beings. These works are read both to help us clarify the human condition as well as to guide us in our attempt to make the most of it. Readings include works from authors such as Homer, Sophocles, Virgil, Augustine, Dante, and others.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HUM 124(3) Course ID:014070

Classics in Conversation II: The Christian West

This course focuses on reading and discussing great works of literature in the the Western world after the middle ages, in a time period when Christianity came to be a significant factor among the forces that shaped the ways people see the world. As in Classics in Conversation I, these works will be read as efforts to grapple with reality, and as expressive of a fundamental part of the western world; s self-understanding. Readings may include works from authors such as Chaucer, Shakespeare, Milton, and others. Note: Students in HUM 124 will be attending the university's production of Macbeth this spring.

Components: Lecture

HUM 175(3) Course ID:016867

Classics in Conversation III: ""Perennial Questions in the Present Era""

This course will consist of a careful reading of short stories and poems from the mid-18th century to the present and consideration of thematically relevant films. Works are chosen that reflect manys complex endeavors in the modern world. Special themes may be explored (such as the dominance of technology, the distortion of religious faith, or the loss of individual identity in industrial society), but works will be examined that shed light on what is timeless and human in literature and art. Through discussion of these works, we will identify the themes that characterize the confrontation of pre-modern with modern life. We will also attempt to identify the features of human nature and reality that persist through any such change. The objective of the course is to become more careful readers, develop a familiarity with some important pieces of modern literature, art, and film, and to address questions of deep importance to our lives.

Components: Lecture

Arts & Sciences - Early Christian Studies - Subject: Early Christian Studies

ECST 519(3) Course ID:015579

Introduction to Early Christian Art and Archeology

An exploration of art, architecture, and material culture from the mid-3rd century through the 8th century AD, a time when the Christian faith grew from one of many practiced throughout the Roman world to an empire-wide state religion. This course will investigate Christian iconography's origins in the pagan and Jewish art of late antiquity, and the innovative visual forms that arose to express Christianity's new spiritual concepts. The dynamic effects of competing ""heresies"", iconoclasm, and the increasingly defined doctrines, rituals, and structures of the Church will be examined in relation to the visual arts, within the context of the political fracturing of the Roman Empire, the persistence of Greco-Roman cultural heritage, and the rise of Islam in the 7th century. Examples drawn from western Europe and the eastern Mediterranean region will include church architecture, wall paintings, mosaics, icons, sculptures, manuscripts, and objects in ivory, ceramic, and glass. Visits to Dumbarton Oaks in Washington, D.C. and the Walters Art Museum in Components: Lecture

ECST 594(3)

Course ID:009993

Independent Study - Masters

Independent Study at the Masteris level. Independent Study Components:

ECST 600(3) Course ID:008440

Introduction to Early Christian Studies

Surveys the history, methods, and bibliography of the field of Early Christian Studies. Required for graduate students in the Early Christian Studies Program; graduate students from other units welcome..

Components: Lecture

ECST 610(3) Course ID:016980

The Material World of Early Christianity

This course studies the material culture of Early Christianity from the first through the seventh century AD. Subjects covered include Early Christian archaeology, art history, and architecture; the materiality of liturgy, ritual, and healing; sacred space and time; Christianity and the urban fabric; material expressions of Christian identity; economy, geography, and travel; and the lived experience of Christian faith in a diverse religious world. Reading and class discussion will be supplemented by illustrated lectures, student reports, and contact with archaeological, manuscript, and numismatic holdings at CUA. A final research paper is required.

Components: Lecture

ECST 650(3) Course ID:016768

History of Early Christian Thought

This course is designed to appeal to graduate students in any school or program who are interested in early Christianity. It focuses particularly on the intellectual traditions -- both the manner and content of religious reflection--that Christian thinkers inherited and adapted from those who came before them. This applies most especially to the Jewish and specifically Hebrew/Aramaic traditions that Jesus and his early followers would have drawn upon and modified, but also to what is often referred to as the ""classical tradition,"" for the most part (in those early times) transmitted in Greek. The interaction between the two was an essential force in Christian development. There were, nevertheless, other religious habits of mind (and practice), not all of them exclusively Jewish or Roman, and not all of them limited to the sphere of Roman hegemony: these also will be open to study. The course is compulsory for students in the Program of Early Christian Studies.

Components: Lecture

ECST 698A(0) Course ID:015212

Master's Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Comprehensive Exam

Course Equivalents: ECST 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Course ID:015242 Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Comprehensive Exam

Course Equivalents: ECST 698A

Arts & Sciences - Early Christian Studies - Subject: Early Christian Studies

ECST 700(3) Course ID:003262

Introduction to Early Christian Studies

The course examines the way in which the early Christian period was interpreted by scholars between the early sixteenth and the early twentieth century. Topics include: the growing distinction between the 'ancient' and the 'modern'; changes of method in the editing and interpretation of texts, and in the handling of archaeological data; the development of a particular interest in patristics; more general changes in historical method; the development of biblical scholarship, particularly in relation to the New Testament and to religious documents contemporary with its emergence; the influence of the Enlightenment, the Romantic Movement, and revolution and nationalism; attitudes to the early church evident in developments in canon law and liturgy; and the impact of newer disciplines like sociology, anthropology, and psychology. The opportunity occurs for each student to undertake the study of a major figure in the period.

Components: Lecture

ECST 705(3) Course ID:016537

Lived Religion in Merovingian Gaul

Ruled by the Merovingians and other barbarian groups between AD 481 and 751, the formerly Roman provinces of Gaul and Germany, largely but not exclusively Christian, exhibited a high degree of cultural continuity in the midst of political and military disruption and change. Abundant sources, both textual and material, attest to the everyday religious practices of both urban and rural populations across a diverse sequence of geographic regions. This seminar will examine sermons, saints; lives, chronicles and histories, legal documents, liturgical texts, as well as evidence from art, architecture, and archaeology (particularly the evidence from burials) to try to recover as many aspects as possible of the lived experience of religion in the Merovingian age. What counts as ¿religious; will be broadly defined to include sacred time and space, rituals of the life cycle, exorcism, healing, divination, magic, prayer, almsgiving, pilgrimage, ascetic practices, monasticism, church organization, and other topics.

Components: Seminar

ECST 715(3) Course ID:016979

Ascetics and Healing in Late Antiquity

The course will be divided into two major sections. The first section examines primary material of the period roughly 300-600 that describes the engagement of Christian ascetics in the care of the sick, as well as issues connected with nature, the body, the miraculous, and the providence of God. The second section focuses on the Pastoral Care of Pope Gregory the Great (590-604), examining it less as a handbook on rhetoric and the exercise of religious authority and more as a guide to varying levels of mental and spiritual ¿health.¿ Students will read material from the period (in whatever languages they read), create their own secondary reading program, deliver a seminar, and write a research paper of their choice. The course is open to graduate students from any school, department, or program.

Components:

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ECST 770(3) Course ID:007052

Seminar

Seminar: Theodoret of Cyrrhus

The course will focus on the way a rounded understanding of Theodoret;s varied career and output helps us achieve a clearer sense of the 400-45 (roughly) ;shape; of the increasingly Christianized empire. We shall devote most textual attention to both the Historia religiosa and the Cure for Hellenic Maladies and to their apparent but misleading differences. They are both available in modern

English translations. All graduate students are welcome to take the course: a knowledge of ancient languages (obligatory only for students in the Early Christian Studies and Greek and Latin M.A./Ph.D. programs) will be neither required nor essential to a full engagement with the material.

Components: Seminar

ECST 774(3) Course ID:009664

John Cassian I

The course studies the works of John Cassian, with particular emphasis on the Institutes, from an historical and contextual point of view; but, for those who wish, there is opportunity to study Cassian's other writings, for example the Conferences, together with associated works of the period, and to explore ideas as well as circumstances. The purpose of the course is to examine the development of monastic culture and institutions in Gaul during the period roughly 415-435.

A secure knowledge of Latin will obviously be an advantage; but it will not be demanded of students outside the Early Christian Studies program, unless their own curriculum prescribes it. Good translations are available in English and French.

Components: Seminar

Arts & Sciences - Early Christian Studies - Subject: Early Christian Studies

CST 775(3)

Course ID:009940

Theodoret the Historian

The course focuses on Theodoret's 'Historia ecclestiastica', paying chief attention to its particular 'slant' on the events of Theodoret's own day. The opportunity occurs, however, to examine Theodoret's sources, especially Eusebius of Caesarea, and contemporary components of the genre - Socrates, Sozomen, and Philostorgius. A secure knowledge of Greek will obviously be an advantage; but it will not be demanded of students outside the Early Christian Studies program, unless there own curriculum prescribes it. Translations in English and other modern languages are available.

Components:

Seminar

ECST 777(3)

Course ID:010157

Sidonius Apollinaris

While attending to Sidonius's fifth-century circumstances, literary production and career, the course focuses particularly on his correspondence, which has much to tell us about his final years as a churchman. In spite of his conservatism and his involvement in the government of the western empire in its closing decades, he was able to identify changes afoot in a Gaul increasingly dominated by barbarian settler kingdoms, and the necessary adaptation those changes implied; and he found an easy place in the early medieval account of the period and province in which he lived. ECS graduates will be expected to read the texts in the original Latin; but that should not inhibit other graduates from other programs with different expectations: English translations are available of all Sidonius's work.

Components:

Seminar

ECST 778(3)

Course ID:011843

The Development and Role of Monasticism in the Late Antique World

This graduate seminar course will examine the monastic practices in Late Antiquity as attested in documentary evidence, such as papyri, ostraka and inscriptions, although hagiographical and archaeological sources will also be considered. Some of the themes addressed in the seminar will be pilgrimage, variation of monastic practices, and similarities and differences across the countries bordering the Mediterranean Sea. Special attention will be paid to the role of women and to the development of asceticism itself. Furthermore, the role of monks as intercessors, peace-makers, and copyists of manuscripts will be explored. There is no language requirement for this seminar.

Components:

Seminar

ECST 781(3)

Course ID:014295

The Sixth Century: End or Beginning?

An older historiography of the fifth century, wedded to the model of ¿decline and fall¿, suggested that imperial power and Roman values were severely compromised in the late antique/early medieval West, while traditional imperial forms endured in the Byzantine East. This course will explore a contrasting narrative: that critical developments in both parts of the empire during the fifth century (not least, religious) brought them, albeit in different ways, to the threshold of a new era. The implication will be that, while some continuity remained evident in the West, discontinuity characterized the East. Both sectors, in other words, explored new ways of being ¿post-classical¿.

Components:

Seminar

ECST 993(3)

Course ID:017553

Directed Research-Doctoral

Directed Research at the Doctoral level.

Components: Directed Study/Research

Room Requirements: NO CLASSROOM NEEDED(1)

ECST 994(3)

Course ID:015049

Independent Study - Doctoral

Independent Study at the Doctoral level.

Components: Independent Study

ECST 996(0)

Course ID:003279

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Arts & Sciences - Early Christian Studies - Subject: Early Christian Studies

ECST 998A(0) Course ID:015268

Doctoral Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: ECST 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

ECST 998B(0) Course ID:015287

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: ECST 998A

Arts & Sciences - Economics - Subject: Economics

ECON 100(3)

Course ID:007781

Fundamentals of Economics

A one semester introduction to the principles of both micro- and macroeconomics. Microeconomics topics will include the basics of supply and demand, the behavior of consumers and businesses, and how markets operate. Macroeconomic topics will include the fundamental components of gross domestic product(GDP), the problems of inflation and unemployment, the impacts of government fiscal and monetary policies, and economic growth.

Components: Lecture

Enrollment Requirements: Not open to Economics majors, International Economics & Finance majors, or majors in the School of Business

ECON 101(3)

Course ID:000039

Principles of Macroeconomics

An introduction to the study of open economy macroeconomic principles. It is concerned with the behavior of the economy as a whole. It studies the foundations of macroeconomic theory and their application to domestic and international macroeconomic policy. It is useful for students concentrating in other fields.

Components: Lecture Course Equivalents: ECON 103

Enrollment Requirements: Score a 1 or 2 on Math Placement Test or earn a grade of C- or better in MATH 108 or

MATH 110

ECON 102(3)

Course ID:000044

Principles of Microeconomics

An introduction to microeconomic principles. Students will be introduced to the analytical tools of microeconomic analysis used to examine the behavior of consumers and producers, and how they interact in various types of market structures to determine prices and outputs. Students are also introduced to market failures and to alternative policies that may be implemented to deal with them.

Components: Lecture

Course Equivalents: ECON 104, SRES 101, MMGT 101

Enrollment Requirements: Score a 1 or 2 on Math Placement Test or earn a grade of C- or better in MATH 108 or

MATH 110

ECON 103(3)

Course ID:000035

Department Consent Required

Principles of Economics I (Honors)

An introduction to the study of open economy macroeconomic principles. It is concerned with the behavior of the economy as a whole. The course focuses on three major goals. First, to help students understand the nature of certain macroeconomic problems and institutions. Second, to help students master certain tools of macroeconomic analysis and third, to help students develop an ability to apply these tools to the macroeconomic problems that our society confronts. It is useful for students concentrating in other fields. This course is open only to students in the University Honors Program.

Lecture Components: Course Equivalents: ECON 101

Enrollment Requirements: University Honors Program

ECON 104(3)

Course ID:002957

Department Consent Required

Principles of Economics II (Honors)

An introduction to microeconomic principles. Students are introduced to the analytical tools of microeconomics used to examine the behavior of consumers and producers and how they interact in various types of market structures to determine prices and outputs. Students are also introduced to market failures and to alternative policies that may be implemented to deal with them. The analyses of some topics, however, are conducted at a more advanced level in this course due to its honors level status. This course is open only to students in the University Honors Program.

Components: Lecture

Course Equivalents: ECON 102, SRES 101, MMGT 101

Enrollment Requirements: open to Economics majors in the University Honors Program

ECON 190(0) Course ID:019075 Department Consent Required

Economics Career Development

This course helps students explore opportunities for careers with an economics degree.

Seminar(In Person) Components: Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Economics - Subject: Economics

ECON 193(1) Course ID:017762 Department Consent Required

Research Fellowship

In order to promote the development of talented researchers among students, the Department of Economics offers these fellowships that provide students with the opportunity to carry out a research project directly with faculty. Students interested must approach faculty about their interest, receive approval and register. Department consent required.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

ECON 223(3) Course ID:003184

Statistics for Business and Economics

Designed for students in Business and Economics, it introduces them to the basic elements of probability and statistics, covers descriptive statistics, elements of probability theory, properties of discrete and continuous random variables, sampling estimation, hypothesis testing, analysis of variance and regression analysis. The application of these concepts to problem solving in business and economics is emphasized. Also see Enrollment Requirements.

Section 1 is for Honors Program Students, IEFH majors, and 3.5GPA and above.

Components: Lecture

Enrollment Requirements: Score of 1 or 2 on Math placement test or a C- or better in one of the following

courses: MATH 108, MATH 110, MATH 111, MATH 112, MATH 121, or MATH 122

ECON 231(3) Course ID:009020

Applied Macro

Formerly ECON 443. The objectives of this course are threefold: 1) Survey the current state of the U.S. economy and interpret the flood of economic information provided by the news media, government and private sources; 2) Analyze the linkages between macroeconomic performance and the return on the financial market; 3) Work with a simple U.S. macro-econometric model to forecast U.S. macroeconomic variables such as GDP, unemployment, inflation and do policy analysis. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 101 or ECON 103; ECON 102 or ECON 104 or HSSS 102; and ECON 223

ECON 232(3) Course ID:005970

Managerial Economics

Formerly ECON 446. Application of economic theory and statistics to managerial decision making. Topics include capital budgeting, cost and demand analysis, forecasting, pricing, market structure and regulation. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 101 or ECON 103; ECON 102 or ECON 104 or HSSS 102; and ECON 223

ECON 241(3) Course ID:002964

Intermediate Macroeconomic Theory

This course based upon what was learned in introductory macroeconomics and microeconomics, introduces a formal analysis of the behavior of the economy as a whole within an open economy context. We will cover the main determinants of aggregate demand and supply and their interaction from the two main approaches within macroeconomics.

Components: Lecture

Enrollment Requirements: ECON 101 or 103; ECON 102 or 104 or HSSS 102; MATH 111 or 121; MATH 112 or 122

ECON 242(3) Course ID:000050

Intermediate Microeconomic Theory

A calculus based treatment of supply and demand, constrained utility maximization, individual demand, consumer welfare and policy analysis, decision making under uncertainty, production and cost theory, profit maximization and perfectly competitive markets, and general equilibrium.

Components: Lecture

Enrollment Requirements: ECON 101 or 103; ECON 102 or 104 or HSSS 102; MATH 111 or 121; MATH 112 or 122

ECON 243(3) Course ID:015961

Intermediate Macroeconomic Theory II

This course is a sequence to Intermediate Macroeconomic Theory I. Topics cover include economic growth, debt, the role of international organizations in economics, business cycles and transmission of shocks, market failures/economic structures and development among others.

Components: Lecture

Enrollment Requirements: ECON 241

Arts & Sciences - Economics - Subject: Economics

ECON 244(3)

Course ID:015960

Intermediate Microeconomic Theory II

This course is intended to address the issue of resource allocation in the presence of monopoly, imperfect competition, risk-aversion, imperfect information, and externalities. Students will use calculus, algebra, and graphing to demonstrate understanding of concepts including: Pareto efficiency, resource allocation in the four major types of markets, game theory, decision-making under uncertainty and asymmetric information, factor market equilibrium and dynamics, and models and policies regarding externalities and public goods.

Components: Lecture

Enrollment Requirements: ECON 242

ECON 290(0)

Course ID:019076 Department Consent Required

Economics Career Development

This course helps students explore opportunities for careers with an economics degree

Components: Seminar(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

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ECON 293(1)

ON 293(1) Course 1D:01//63

Course ID:017763 Department Consent Required

Research Fellowship

This one credit course applies to Research Fellow students carrying out research with faculty in the Department of Economics.

Components: Directed Study/Research Room Requirements: NO CLASSROOM NEEDED(1)

ECON 301(3)

Course ID:013881

Course ID:005625

Ethics in Business and Economics

Examination of current and classical issues in business ethics. Application of moral standards, theories of ethics, selected Catholic social teaching and theories of economic justice to the evaluation of domestic and international business behavior. Discussion of rights and obligations of workers, organizations and consumers. Review of the ethical foundations of contemporary capitalism, the moral status of the corporation and the social responsibility of business. Also see Enrollment Requirements.

Components: Lecture

Course Equivalents: MGT 301, MMGT 301

Enrollment Requirements: open to majors in the Department of Economics

ECON 309(3)

Money and Banking

An examination of the role of money, credit and financial intermediation in the economic system; development of monetary theory with special emphasis on current theories and their policy implications. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: (ECON 231 or ECON 241) and (ECON 232 or ECON 242)

ECON 327(3) Sports Economics

3) Course ID:013702

Department Consent Required

Sports are truly business, big business and off-field economic decisions determine on-field outcomes. This course is designed to apply rigorous economic thinking to the professional sports industry, an industry that offers an almost endless set of opportunities to examine the economic principles that underlie so much of the behavior we observe. Because sports economics cuts across a wide array of economic fields, the course will devote itself primarily to the study of three prominent areas: the industrial organization of sports, public finance and sports, and the labor economics of sports. The course's intended audience is students majoring or minoring in economics, business, general management, and sports management. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: Open to Juniors who've taken MGT 223 and one of the following: ECON 100, ECON 101, ECON 102, ECON 103, ECON 104, or HSSS 102

Arts & Sciences - Economics - Subject: Economics

ECON 334(3) Course ID:009028

Capitalism, Globalization and Consumption

ECON 334 Capitalism, Globalization, and Consumption (3) Lecture This course presents students with a systematic analysis of the origins, emergence and transformations of modern capitalism. It examines the role of the money, open markets, mass consumption, and the logics of globalization. It introduces most recent critiques of global capitalism. Students will learn about the interfaces and discontinuities between the economy and society, and in particular about economic market integration and its impact on states and societies. Material includes works of Gilpin, Greenfeld, Lindblom, de Soto, Soros, and Weber.

Components: Lecture

Enrollment Requirements: Open to Juniors who've taken one of the following: ECON 101, ECON 102, ECON 103, ECON 104, or HSSS 102

ECON 338(3) Course ID:018557 Department Consent Required

Financial Modeling, Options and Future

An overview of modeling using economics tools applied to financial aspects and an introduction to financial derivatives including options, futures and others used to hedge risk by economic agents involved in financial transactions, which includes speculators. Among the topics covered are stocks, trading of currencies, futures, and empirical research to understand behavior in financial markets using statistics and econometrics tools.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 348(3) Course ID:003236

Industrial Organization

Focuses on the behavior of the large industrial firm as it functions in modern-day capitalism. Topics include both the neoclassical and managerial theories of the firm, oligopolistic pricing, mergers, vertical relationships, advertising, research and development, as well as an analysis of the structure, conduct and performance of selected industries. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 242

ECON 349(3) Course ID:005971

Antitrust & Regulatory Economics

Focuses on antitrust and regulatory policies. Examines and evaluates policies towards monopolies, cartels, mergers and patents. Presents models of the regulatory process.

Components: Lecture

ECON 350(3) Course ID:018513

Environment and Economics

This course explores issues on market failures in the presence of pollution and how the ""optimal"" level of environmental quality can be achieved at the least cost to society.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 351(3) Course ID:018514

Urban Economics

Urban Economics analyzes the theory and empirical aspects behind the growth and development of cities, including problems and policies related to urban economies.

Components: Lecture(In Person)

Enrollment Requirements: ECON 241 & ECON 242
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 352(3) Course ID:019051 Department Consent Required

Labor Economics

This course applies economic theory and tools to study the characteristics and problems of the labor market, theories of wage determination, wage differentials and evolution over time. Economic and institutional aspects connected to labor markets are analyzed including labor force participation, education and training, labor productivity, labor mobility, migration, labor discrimination, and labor unions. The study also considers government programs that seek to address structural problems in the market through policies on compensation, training, unemployment benefits and others.

Components: Lecture(In Person)

Enrollment Requirements: ECON 241 & ECON 242
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Economics - Subject: Economics

ECON 353(3) Course ID:018515

Health Economics

This course applies microeconomic theory to the study of health care. This class reviews topics relevant to the healthcare and health insurance industries in the United States, other developed countries and developing countries. Among the topics explored are price of services, role of insurance, incentives for innovation in technology.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 359(3) Course ID:003239 Department Consent Required

Public Finance

The course explores the financing and provision of public goods and the conditions under which market failures occur, with particular focus on the role of information asymmetries, uncertainty and externalities in developing countries. The course examines how differences in administrative capacity between developing countries and more advanced countries affect the nature and prevalence of these market failures and develops a framework for government policies, or other third parties such as non-governmental interventions, as responses to market failures in a developing country context. It also covers the basic concepts and techniques of public management: how to advance policy in a bureaucracy; how to structure organizations for optimum productivity; how to master budgetary and financial processes; how to communicate and be persuasive; how to develop and use effective management information systems; and how to manage human resources effectively.

Components: Lecture(In Person)

Course Equivalents: IEDP 553

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 360(3)

Public Policy

Course ID:003219 Department Consent Required

This course applies the concepts and tools of economics to analyze the role of government intervention, its justification, and implications for efficiency and fairness, under different policy areas. It also explores the political and practical aspects of managing major policy change through the public policy process. It addresses the crucial skills of commissioning, interpreting, and communicating policy analysis.

Components: Lecture(In Person) Course Equivalents: IEDP 525, IEDM 525

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 361(3)

Math Economics

Formerly ECON 461. Mathematical Economics (3) Lecture Covers the topics of economic models, applications of matrix algebra and calculus to economics. Emphasis on comparative statics, optimization models, and mathematical programming. Prerequisites:

Components: Lecture

Enrollment Requirements: ECON 241 & ECON 242

ECON 363(3)

Course ID:009315

Course ID:003197

Principles of Econometrics

Formerly ECON 463. After reviewing preliminary topics, the course will acquaints the student with basic methods of statistical estimation (such as OLS) and testing of econometric models. Part of the violation of the OLS assumption will be discussed during the course. An introduction to time series analysis will also be part of the course. The course will mix both theoretical as well as applied example. Use of software applications will be required. Also see Enrollment Requirements.

Components: Lecture Course Equivalents: ECON 563

Enrollment Requirements: open to students who've taken either ECON 223 or HSSS 203 and either MATH 111 or MATH

121

ECON 364(3)

Course ID:015962

Econometrics II Formerly ECON 464.

Components:

Enrollment Requirements: ECON 363 (formerly 463) and either MATH 112 or MATH 122

Arts & Sciences - Economics - Subject: Economics

ECON 365(1) Course ID:019109 Department Consent Required

Econ Lab

The Economics Lab advances students knowledge and practice of econometrics content.

Components: Laboratory(In Person)

Enrollment Requirements: open to economics majors with junior or higher class standing

Room Requirements: COMPUTER LAB(1)

ECON 370(3) Course ID:017906

Big Data for Economics

A formal and widely known definition describes Big Data in terms of the three v's: volume, velocity, and variety. Many organizations and economic institutions demand high analytical skills and ability to analyze and interpret data. Big Data for Economics will prepare students to react to this situation by training them in the analytical and technical skills that employers demand. The first part of the course will discuss real world examples of how companies and institutions are reorganizing internally to respond to the ""big data revolution"" and describe the steps involved in this process. The second part of the course will be devoted to analysis of big data in the R software environment. The course will cover the interface between R and Hadoop, R with other Relational Database Management Systems (i.e.: SQLite, MariaDB, and PostgreSQL), and R with noSQL Database. The last part of the course will be devoted to various methods of Machine Learning such as Nearest Neighbors, Naive Bayes, Decision Trees and Classification Rules, among others. All methods will be

Components: Lecture
Course Equivalents: ECON 570

Enrollment Requirements: ECON 363 or IEDM 543 or IEDP 543

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 390(0) Course ID:019077 Department Consent Required

Economics Career Development

This course helps students explore opportunities for careers with an economics degree.

Components: Seminar(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

ECON 393(1) Course ID:017764 Department Consent Required

Research Fellowship

This one credit course applies to Research Fellow students carrying out research with faculty in the Department of Economics.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

ECON 445(3) Course ID:014860 Department Consent Required

Experimental Economics

This course provides an introduction to experiments and aspects of experimental economics as well as the econometrics of it. The first half of the course will discuss mechanistic experiments, experimental economics, behavioral economics, neuroeconomics, and integral economics. The second half of the course will go through the econometrics of experiments and some selected methods used for impact evaluation.

Components: Lecture(In Person)
Course Equivalents: IEDM 546, IEDP 546

Enrollment Requirements: ECON 101 or ECON 103; ECON 102 or ECON 104 or HSSS 102; and ECON 223

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 461(3) Course ID:018512

Game Theory

Using microeconomics foundations, this course studies the theory of games and strategic decisions. It also explores empirical uses in simulation and computer modeling.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ECON 480(3) Course ID:003240

International Trade

An introduction to international trade theory covering Ricardian, Heckscher-Ohlin and new theories of trade; tariffs and commercial policy; factor movement and regional economic integration. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: ECON 580

Enrollment Requirements: ECON 241, ECON 242, and either ECON 363 (formerly 463) or IEDM 543

Arts & Sciences - Economics - Subject: Economics

ECON 481(3)

Course ID:003241

International Finance

Topics include foreign exchange markets and balance of payments statistics, multinational banking and Eurocurrency markets, the monetary approach to balance of payments adjustments, internal and external balance through monetary and fiscal policy, the international monetary system, the need for a national monetary system and the need for a new international economic order. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: ECON 581

Enrollment Requirements: ECON 241, ECON 242, and either ECON 363 (formerly 463) or IEDM 543

ECON 482(3)

Course ID:005974

Economic Integration Movements

Concerned with understanding the nature of the integration movement over the past ten years. Specifically, studies the major economic blocs, analyzing their structural development, similarities and differences, as well as the consequences for growth, monetary and fiscal policies and financial markets. Concludes with an evaluation of the impact these blocs have on the rest of the world. Also see Enrollment Requirements.

Components: Lecture
Same As Offering: ECON 582

Enrollment Requirements: ECON 241, ECON 242, and ECON 243

ECON 484(3)

Course ID:003243

Economics and Finance in Emerging Markets

Analyzes the most salient features of emerging economies. These include prospects for economic growth, how to deal with volatility, exchange rates and currency crises, inequality and political stability and currency, country and political risk. Also see Enrollment Requirements.

Components: Lecture Same As Offering: ECON 584

Enrollment Requirements: ECON 101 or ECON 103; ECON 102 or ECON 104 or HSSS 102; and ECON 223

ECON 490(0)

Course ID:019078

Department Consent Required

Economics Career Development

This course helps students explore opportunities for careers with an economics degree.

ECON 491(3)

Special Topics in Economics

Course ID:015449 Department Consent Required

The course uses the tools of economics to explore various aspects of interest that could go from advanced macroeconomics to microeconomics fields with special attention to current issues related to domestic defense and international relations.

Components: Lecture

ECON 493(1)

Course ID:017765 Department Consent Required

Research Fellowship

This one credit course applies to Research Fellow students carrying out research with faculty in the Department of Economics.

Components: Directed Study/Research Room Requirements: NO CLASSROOM NEEDED(1)

ECON 494(3)

Course ID:016340

Department Consent Required

Independent Study

Independent study is intended for economics students with a clearly defined area of study. Students need to identify and find a faculty mentor and register for the course. Department consent required.

ECON 494S(1) Course ID:019250 Department Consent Required

Independent Study

Independent study is intended for economics students with a clearly defined area of study. Students need to identify and find a faculty mentor and register for the course. Department consent required.

Components: Independent Study(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Economics - Subject: Economics

ECON 495A(3)

Course ID:015073

Department Consent Required

Internship

Formerly ECON 495.Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of economics and business. Performance is evaluated on the basis of periodic reports from supervisor and submission of a term paper, the subject matter of which is preapproved by the academic adviser.

Components: Internship

Enrollment Requirements: Junior or higher class standing

ECON 498(0)

Course ID:016341

Department Consent Required

Undergraduate Comprehensive Examination

The examination is intended to allow the student to demonstrate substantial knowledge of economics. Satisfactory performance on a written comprehensive examination is required for graduation.

Components: Comprehensive Exam

Enrollment Requirements: Open to students majoring in Economics or International Economics and Finance who've

taken ECON 241, ECON 242, and ECON 363 (formerly 463)

ECON 540(3)

Course ID:003234

Department Consent Required

Economics of Development and Institutions

Covers different theories and strategies for economic development with special emphasis on such issues as growth, income distribution and the role of population. Free markets versus centralized planning analyzed in light of recent experience. Special attention also to international trade and finance and the Third World debt crisis. Also see Enrollment Requirements.

Components: Lecture

Course Equivalents: IEDM 540, IEDP 540

Enrollment Requirements: Open to students with a cumulative GPA of 3.5 or higher

ECON 541(3)

Family and Economic Growth

Course ID:003235

Addresses the relevance of the family for economics. Includes the study of the family's role in the economy, its connection with human, social and moral capital and how the different types of capital shape the path of economic growth. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 101 or ECON 103; ECON 102 or ECON 104 or HSSS 102; and ECON 223

ECON 542(3)

Course ID:005969

Introduction to Economic Forecasting

Emphasizes the analytical and practical dimensions of learning how to work with large-scale forecasting models in predicting the behavior of major macroeconomic variables such as GDP, inflation, employment and interest rates. Analytical emphasis on time-series modeling; practical emphasis on hands-on applications using a large-scale econometric forecasting model of the United States economy and an introduction to the use of major private sector and governmental statistical series used in judgmental forecasting. Designed both for economics and management majors at graduate and advanced undergraduate levels and for those desiring a business-oriented approach to macroeconomics less theoretical in content than 241. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 363 (formerly 463) and either MATH 112 or MATH 122

ECON 543(3) Course ID:005987

Labor-Management Relations

Analyzes the economic and institutional aspects of collective bargaining and their impact on the economy. Focuses on attitudes and policies of unions and management, negotiation and grievance procedures in both unionized and non-unionized firms and public policies toward collective bargaining. Also see Enrollment Requirements. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 101 or ECON 103; and ECON 102 or ECON 104 or HSSS 102

ECON 544(3) Course ID:018570 Department Consent Required

Applied Econometrics II

This course builds from the topics taught in Econometrics I. The goal of the course is to provide students with a deeper understanding of the evaluation methods taught in Econometrics I as well as to introduce time series analysis. The course also aims to test the students understanding through the critique and review of articles as well as writing a paper.

Components: Lecture(In Person)

Course Equivalents: IEDP 544

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Economics - Subject: Economics

ECON 545(3) Course ID:014845 Department Consent Required

Experimental Economics

Experimental economics studies economic and social behavior in a controlled laboratory or field environment. The course covers the methodology of experimental economics and its application to testing and analyzing various economic and social institutions and environments and the incentives they create. The course content includes a comprehensive overview of the existing literature in experimental and behavioral economics. The students will both participate in experiments first-hand in order to gain an in-depth understanding of experiment design and will design their own experiments as part of their research and evaluation projects.

Components: Lecture

ECON 551(3) Course ID:003237

Economic Development of Latin America

An exploration of the economic conditions of Latin America since World War II with special emphasis on current programs and policies aiming at the acceleration of economic development. Major attention to such problems as trade, inflation, industrialization, income distribution and integration. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 101 or ECON 103; and ECON 102 or ECON 104 or HSSS 102

ECON 552(3) Course ID:003238 Department Consent Required

European Economic Environment and Integration (Leuven)

Characteristics of West European economics. Traditional theories of integration; free trade, customs union and common market. The main common policies; CAP, EMS, industrial policy, the budget, and cohesion. External economic relations of the EC.

Components: Lecture

ECON 561(3) Course ID:005972

Mathematical Economics

Topics include matrix algebra, Cramer's rule, Jacobean determinants, inverse functions, total differentials, the implicit function theorem, derivatives of general functions, relative extrema with several variables, quadratic forms, concave and convex functions, constrained maximization and bordered Hessian, quasi-concavity and quasi-convexity. Emphasis on mathematical modeling of intermediate level economic theory and comparative statics of such models. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 241, ECON 242 and either MATH 112 or MATH 122

ECON 563(3) Course ID:005973

Principles of Econometrics

Construction and testing of economic models: Regression theory, parameter estimation, and statistical techniques applicable to economic models.

Components: Lecture
Course Equivalents: ECON 363
Enrollment Requirements: ECON 223

ECON 564(3) Course ID:002819

Benefits & Compensation

Examines the integral parts of total compensation packages as they exist within the various economic sectors. Rationale for design and implementation of cost-effective compensation benefits programs. Explores specifics of wage and salary program structure and administration within the framework of existing business and economic climates. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ECON 101 or ECON 103; and ECON 102 or ECON 104 or HSSS 102

ECON 570(3) Course ID:018506

Big Data

Big Data for Economics will provide analytical and technical skills to students that employers expect them to possess. The course will start by reviewing possible sources of Big Data with a particular focus to social and economic applications. The first part of the course will discuss real world examples of how companies and institutions are reorganizing internally to respond to the ¿big data revolution" and describe the steps involved in such process. The second part of the course will be devoted to the analysis of big data in the R software environment.

Components: Lecture(In Person)

Course Equivalents: ECON 370

Enrollment Requirements: ECON 363 or IEDM 543 or IEDP 543

Room Requirements: COMPUTER LAB(1)

Arts & Sciences - Economics - Subject: Economics

ECON 580(3)

Course ID:015416

International Trade

This advanced undergraduate course develops basic theories of international trade, migration, and capital movements, and uses them to address policy issues. By the end of the semester, you should be able to answer questions such as: Why is there trade among countries? What determines the pattern of trade? Do countries gain from trade? How much? Are there losers from trade? What are the effects of trade on employment and wages? What determines migration and FDI, and what are their effects on a country;s welfare? What is the relationship between outsourcing, trade and FDI?

Components:

Lecture

Course Equivalents: ECON 480

Enrollment Requirements: ECON 241, ECON 242, and either ECON 363 (formerly 463) or IEDM 543

ECON 581(3)

Course ID:015415

International Finance

Topics include foreign exchange markets and balance of payments statistics, multinational banking and Eurocurrency markets, the monetary approach to balance of payments adjustments, internal and external balance through monetary and fiscal policy, the international monetary system, the need for a national monetary system and the need for a new international economic order. Also see Enrollment Requirements.

Components: Lecture Course Equivalents: ECON 481

Enrollment Requirements: ECON 241, ECON 242, and either ECON 363 (formerly 463) or IEDM 543

ECON 582(3)

Course ID:005974

Economic Integration Movements

Concerned with understanding the nature of the integration movement over the past ten years. Specifically, studies the major economic blocs, analyzing their structural development, similarities and differences, as well as the consequences for growth, monetary and fiscal policies and financial markets. Concludes with an evaluation of the impact these blocs have on the rest of the world. Also see Enrollment Requirements.

Components:

Lecture

Same As Offering: ECON 482

Enrollment Requirements: ECON 241, ECON 242, and ECON 243

ECON 583(3)

Course ID:003242

History of Economic Thought

ECON 583 History of Economic Thought (3) Lecture Concentrates on the development of economic thought primarily from the sixteenth century to present day. Reading and discussion of classical sources in political economy raise questions about roles of ideology, science, philosophy in the evolution of different schools of economic thought. Intended to provide opportunity for students to formulate, articulate, and justify a personal response to these questions.

Components:

Lecture

Enrollment Requirements: ECON 101 or ECON 103; and ECON 102 or ECON 104 or HSSS 102

ECON 584(3)

Course ID:003243

Economics and Finance in Emerging Markets

Analyzes the most salient features of emerging economies. These include prospects for economic growth, how to deal with volatility, exchange rates and currency crises, inequality and political stability and currency, country and political risk. Also see Enrollment Requirements.

Components:

Lecture

Same As Offering: ECON 484

Enrollment Requirements: ECON 101 or ECON 103; ECON 102 or ECON 104 or HSSS 102; and ECON 223

Course ID:002836

Applied Research Project

For undergraduates who may wish to participate in an Applied Research Project at graduate level.

Directed Study/Research

ECON 595(3)

Course ID:003231

Department Consent Required

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on--the-job experience in a field related to the student's academic pursuit of economics and business. Performance is evaluated on the basis of periodic reports from supervisor and submission of a term paper, the subject matter of which is approved by the academic adviser.

Components:

Internship

Arts & Sciences - Economics - Subject: Integral Economic Dev. Mgt.

TEDM 501(3)

Course ID:014319

Accounting Concepts and Applications

The course covers the use of accounting as a management tool. It includes the strengths and limitations of accounting as an information system, the role of accounting in management, planning and control, and the usefulness of accounting data for evaluating the results of operations and decision-making. Topics also include cost concepts, profit planning, budget decision techniques, planning pricing decisions, inventory control, quantitative decision techniques, as well as the introduction to development of accounting and budgeting information systems based on quantitative data processing.

Provides a firm foundation in accounting - the language of business - which will help the student to (a) understand and use the results in managerial decision-making and (b) financially evaluate a wide range of programs to achieve and integrate economic development. When you work on the ground, you need a good set of indicators and a very robust set of tools to measure success.

Components: Lecture
Same As Offering: IEDP 501

Enrollment Requirements: IEDM Program or Department Consent

IEDM 502(1) Course ID:014360 Department Consent Required

Grant Research and Writing for International Development

This one-credit graduate course is designed to introduce students to the grant research and writing process, teach the components of a successful grant proposal, and improve students, writing and communication abilities, with particular attention to presentation skills. Lectures and assigned readings cover the principles of clear and persuasive writing as well as the process of moving a grant proposal from idea to submitted proposal to sustainable project. Students will review principles of effective writing, develop the ability to analyze a grant proposal, and learn how to present proposal information persuasively in a variety of formats, including verbal presentations and written grant proposals

Components: Lecture Same As Offering: IEDP 502

Enrollment Requirements: IEDM Program or Department Consent

IEDM 503(0)

Course ID:015488

Department Consent Required

Career Placement Readiness Workshop
This pop-gradit graduate gourse will

This non-credit graduate course will prepare students to seek professional employment in the areas of Integral Economic Development. The course will emphasize on identifying one (or a set of) target professional positions and preparing for interviews with the organization targeted. This course will give practical instruction on preparing and discussing the contents of a CV, sources to identify professional position openings, ways to contact the institution to set up interviews, prepare for the interviews and follow up.

Components: Workshop Same As Offering: IEDP 503

Enrollment Requirements: IEDM or IEDP students only

IEDM 505(3) Course ID:015396

Introductory Accounting

Designed for both users and producers of accounting data. Balanced coverage of procedures used to prepare financial statements, the measurement theories underlying the procedures, and the economic environment in which accounting operates. Analysis of financial statement information. Minimal focus on bookkeeping techniques, but includes adequate conceptual preparation in accounting processes for students intending to take additional courses. Also see Enrollment Requirements.

Components: Lecture

Course Equivalents: ACCT 205, MMGT 205

Enrollment Requirements: IEDM Program or Department Consent

IEDM 510(3) Course ID:014320

Foundations of an Ethical Integral Social and Economic Development

The course examines current and classical ethical issues in economic development and management. It studies the application of moral standards, theories of ethics, Catholic Social Teaching, and applies theories of economic justice to domestic and international economic and management issues in economic development implementation. It also discusses rights and obligations of workers, organizations, and consumers and reviews ethical foundations of contemporary capitalism, the moral status of the operations of corporations in developing environments, and the social responsibility of business, civil societies, and governments.

Components: Lecture
Same As Offering: IEDP 510

Enrollment Requirements: IEDM Program or Department Consent

Arts & Sciences - Economics - Subject: Integral Economic Dev. Mgt.

EDM 520(3)

Course ID:014321

The Politics of Development Policy

How do good ideas become public policy? For any interesting development question, a large number of solutions are often proposed. So what determines which ideas are finally implemented? Why do some reforms succeed in one country and fail in another? How do policymakers, international donor organizations and their partners in think tanks, civil society, advocacy groups, the media and others ensure that one policy gets implemented over another? Regardless of the intellectual merit of an idea or solution, often the most important part of the answer is related to politics and the competition among interest groups in different institutional settings.

This course will help future policymakers and those evaluating their impact to have greater understanding and awareness of political dynamics (including those within bureaucracies), a greater ability to communicate

Components: Lecture
Same As Offering: IEDP 520

Enrollment Requirements: IEDM Program or Department Consent

IEDM 521(3) Course ID:014435

Global Agriculture and Food Security

This course introduces different economic and managerial aspects of the relationships between health and economic development. It presents the technical aspects and measurements use to establish the relations between health, development and equity in different countries as well as major health issues such as tropical diseases, insufficient health coverage, access to safe water and sanitation, immunication, aging and AIDS. It will also addres economic and manageral aspects of dietary nutrition assessment of individuals and populations. How these aspects of nutrition influence decisions on food distribution in developing countries and the role of governmental, multilateral agencies and not-for-profit programs. It also studies economic and managerial ttechniques to reduce or prevent malnutrition and diseases at community, national and international levels. Also see Enrollment Requirements.

Components: Lecture
Same As Offering: IEDP 521

Enrollment Requirements: IEDM Program or Department Consent

IEDM 522(3)

Course ID:014516

Development Aspects of Energy and Environment

This course introduces different economic and managerial aspects of the relationships between energy, environment, and sustainable development. The course examines the interplay between environment, energy, and technology and its effects on policy at different levels. It also addresses current issues such as biodiversity, energy sources and alternatives, deforestation, climate change, economic growth, and ecological sustainability.

Components: Lecture Same As Offering: IEDP 522

Enrollment Requirements: IEDM Program or Department Consent

IEDM 523(3)

Course ID:014517

Global Education and Community Development Policies

This course addresses economic and managerial issues related to development practices at the civil society level. It explores economically efficient ways of fostering civic initiative and cooperation within different cultural contexts as well as pro-active and efficient problem solving within communities to generate local ideas for economic development and civil society building. The course emphasizes the importance of education to economic and social development, the challenges of delivering quality education in developing countries and practical approaches to improve educational outcomes and community development.

Components: Lecture
Same As Offering: IEDP 523

Enrollment Requirements: IEDM Program or Department Consent

IEDM 524(3)

Course ID:016917

Department Consent Required

Global Health for Development
The purpose of this course is to introduce basic concepts and methods of epidemiology, the foundations of global health. Building off epidemiology, students will also be introduced to key concepts related to social

these mechanisms can operate across the life course based on the readings.

Components: Lecture

Same As Offering: IEDP 524

Enrollment Requirements: IEDM or IEDP students only

EMOTIMENT REQUIREMENTS. TERM OF THE SECRECIES ONLY

epidemiology. Mechanisms through which factors influence health will be discussed, as well as ways in which

Arts & Sciences - Economics - Subject: Integral Economic Dev. Mgt.

IEDM 525(3)

Course ID:015864

Public Policy

This course applies the concepts and tools of economics to analyze the role of government intervention, its justification, and implications for efficiency and fairness, under different policy areas. It also explores the political and practical aspects of managing major policy change through the public policy process. It addresses the crucial skills of commissioning, interpreting, and communicating policy analysis.

Components: Lecture
Same As Offering: IEDP 525
Course Equivalents: ECON 360

Enrollment Requirements: IEDM or IEDP students only

IEDM 530(0)

IEDM 531(0)

Course ID:014363

Development and Practice Seminar I

A non-credit series of lectures by experts in the field of economic development, it serves as a valuable asset for the students to gain knowledge on current issues in the field, as well as job and networking opportunities.

Components: Lecture
Same As Offering: IEDP 530

Enrollment Requirements: Open to students in the IEDM program who are concurrently enrolled in at least one

Department Consent Required

course that generates a tuition charge.

Development and Practice Seminar II

A non-credit series of lectures by experts in the field of economic development, it serves as a valuable asset for the students to gain knowledge on current issues in the field, as well as job and networking

A student only registers for 531 after having completed a semester's enrollment in 530.

Course ID:015517

Components: Lecture

Same As Offering: IEDP 531

Enrollment Requirements: IEDM or IEDP students only

IEDM 540(3)

Course ID:014318

Integral Economic Development
This course covers different theories and strategies for economic development, with special emphasis on such issues as growth, income distribution, and the role of population. Free markets versus centralized planning analyzed in the light of recent experience. Special attention is also paid to international trade and finance. It also includes the techniques developed in economics to incorporate an interdisciplinary approach to economic analysis, so to capture historical, sociological, political, and psychological aspects as well as the role of culture, and institutions in the social and economic development process. Among others, it studies statistical techniques to measure human, social, and moral capital, democratic transition and consolidation, civil society, and rule of law.

Components: Lecture
Same As Offering: IEDP 540
Course Equivalents: ECON 540

Enrollment Requirements: IEDM Program or Department Consent

IEDM 543(3)

Course ID:014361

Applied Econometrics I

This course provides an introduction to basic econometric methods. Econometric analysis consists in the use of statistical methods for estimating and testing economic relationship. The first part of the course reviews basic mathematical tools and fundamentals of probability, mathematical statistics, and basic concepts of matrix algebra. The core of the course is focused on the linear regression model and the violation of its assumptions. A preview of time series methods as well as more advance topic such as models for limited dependent variables will also be part of the course.

Components: Lecture
Same As Offering: IEDP 543

Enrollment Requirements: IEDM Program or Department Consent

Arts & Sciences - Economics - Subject: Integral Economic Dev. Mgt.

IEDM 546(3)

Course ID:014853

Neuroeconomics

This course provides an introduction to experiments and aspects of experimental economics as well as the econometrics of it. The first half of the course will discuss mechanistic experiments, experimental economics, behavioral economics, neuroeconomics, and integral economics. The second half of the course will go through the econometrics of experiments and some selected methods used for impact evaluation.

Components: Lecture
Same As Offering: IEDP 546
Course Equivalents: ECON 445

Enrollment Requirements: IEDM Program or Department Consent

IEDM 547(1)

Course ID:016243

Integral Economics Lab

Students need more hand on practice and time to work on their applied econometric/computer skills. This is very important for carrying out successfully their future work. This class will cover that need.

Components: Laboratory
Same As Offering: IEDP 547

Enrollment Requirements: IEDM or IEDP students only

IEDM 550(3)

Course ID:014523

Program Management

This course examines project management roles and environments, the project life cycle and various techniques of work planning, and control and evaluation to achieve project objectives with the perspective of the relevance of strengthening institutions and an ethical behavior. It addresses common challenges in the administration of government programs. The tools currently available to project managers are discussed systematically and comprehensively throughout this course. It covers the different facets of project design and development as well as the scope and limitations of current evaluation techniques, including economic, political, social, and administrative factors. It also studies methodological approaches for design, data collection, analysis, and dissemination of results, as well as normative criteria for assessing public projects and policy changes.

Components: Lecture

Enrollment Requirements: IEDM Program or Department Consent

IEDM 551(3)

Course ID:014519

Public Financial Management

This course covers public budgeting and financial management of central and local governments and public organizations. The course covers how public resources are allocated and the role that government plays in the economy. Specific topics covered include: (i) budgeting, expenditure, revenue, and borrowing decisions; (ii) capital markets and debt management; (iii) fundamentals of financing, structuring, privatizing, and regulating public projects; (iv) intergovernmental relations and private-public partnerships; and (v) the economic base and needs of the community and the nexus of the economic system and development efforts.

The course pays particular attention to challenges and solutions in the financing of development initiatives, addressing: (i) how, whether, and when to increase private participation in the development, investment, and operation of public projects; (ii) how to regulate the pricing and the quality of public projects; and (iii)

Components: Lecture

Enrollment Requirements: IEDM Program or Department Consent

IEDM 552(3)

Course ID:014522

International Organizations and Development

This course (known as ""International Organizations"") will examine the role of international organizations in development work. It will explore the promotion and protection of internationally recognized human rights norms and their consequences in programs related to international cooperation for development. In particular, the course will focus on the history and function of international organizations, including the protection of human rights, and their relationship to sustainable development and political concerns.

Components: Lecture Same As Offering: IEDP 552

Enrollment Requirements: IEDM Program or Department Consent

Arts & Sciences - Economics - Subject: Integral Economic Dev. Mgt.

IEDM 555(3) Course ID:015859

Infrastructure Planning and Policy

The course addresses the provision or lack of water, sewerage, electricity, and information in developing countries. It explores the environmental and social impact of contemporary infrastructure planning from different perspectives. It discusses the driving forces behind infrastructure planning and delivery, and the causes for their uneven distribution, the roles of urban planners and other stakeholders in choosing the approach to meet infrastructure needs of urban residents. Some of these topics include the balance between centralized and decentralized approaches to infrastructure delivery, the privatization of basic social services, and the role of local and community-based approaches to infrastructure delivery.

Components: Lecture

IEDM 561(3) Course ID:014520

Managing Not-for-Profits

This course addresses the management skills and tools necessary for building and growing not-for-profit organizations, and management and leadership best practices. It includes mission and goal setting, fundraising, strategy formulation, governance, and organization design. It also explores the techniques and skills necessary to identify opportunities, motivate employees, and mobilize resources to exert influences and effective change in society. Special emphasis is given to the strengthening of institutions in a context of social and economic development.

Components: Lecture

Enrollment Requirements: IEDM Program or Department Consent

IEDM 562(3) Course ID:014521

Survey Design

This course provides an introduction to survey methodology and design. The course covers the full process that goes from designing, conducting, analyzing and evaluating sample surveys. After a brief introduction, we will learn how to design a survey, methods available for data collection, how to evaluate survey questions, how to proceed with the interviews, how to deal with post-collection of survey data. Taken together with Applied Econometrics and Integral Neuroeconomics, this course serves as one of the three pillars for the student to develop their individual applied research project.

Components: Lecture
Same As Offering: IEDP 562

Enrollment Requirements: IEDM Program or Department Consent

IEDM 571(3) Course ID:015343

Advanced Macroeconomics

The course analyzes the determinants of aggregate demand and supply and their interactions in an open economy. The course will examine, among others, theoretical and empirical aspects of consumption, investment, and government. Short-run and long-run income determination, monetary and fiscal policies to meet inflation and employment targets, growth theory, and their connection to the balance of payments and exchange rates as well as theory growth and institutions in a context of developing economies.

Components: Lecture Same As Offering: IEDP 571

Enrollment Requirements: IEDM or IEDP students only

IEDM 594(3) Course ID:015453 Department Consent Required

Independent Study

Independent study is intended for economics students with a clearly defined area of study. Students need to identify and find a faculty mentor and register for the course. Department consent required.

Components: Independent Study

Same As Offering: IEDP 594

Enrollment Requirements: IEDM students only
Room Requirements: NO CLASSROOM NEEDED(1)

IEDM 594S(1) Course ID:015385 Department Consent Required

Independent Study

Independent study is intended for economics students with a clearly defined area of study. Students need to identify and find a faculty mentor and register for the course. Department consent required.

Components: Independent Study

Same As Offering: IEDP 594S

Enrollment Requirements: IEDM students only

Arts & Sciences - Economics - Subject: Integral Economic Dev. Mgt.

IEDM 595(3) Course ID:015886 Department Consent Required

Internship

Students can earn credit by finding an internship in an organization where the activities to conduct are related to their area of study. Approval required.

Room Requirements: NO CLASSROOM NEEDED(1)

IEDM 697A(1) Course ID:016374

Project Guidance

Work of students in their Applied Research Project under the supervision of a faculty advisor.

Components: Directed Study/Research

Same As Offering: IEDP 697A

Enrollment Requirements: IEDM Program or Department Consent

Room Requirements: NO CLASSROOM NEEDED(1)

IEDM 697B(2) Course ID:016375

Project Guidance II

Work of students in their Applied Research Project under the supervision of a faculty advisor.

Components: Directed Study/Research

Same As Offering: IEDP 697B

Enrollment Requirements: IEDM Program or Department Consent

Room Requirements: NO CLASSROOM NEEDED(1)

IEDM 698A(0) Course ID:015207

Master's Comprehensive Examination (w/Classes)

Exam to complete the requirements for completing the master's program

Components: Comprehensive Exam

Course Equivalents: IEDM 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

IEDM 698B(0) Course ID:015237

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Exam to complete the requirements for completing the master's program, for students who have finished all classes required.

Components: Comprehensive Exam

Course Equivalents: IEDM 698A

Arts & Sciences - Economics - Subject: Integral Economic Dev. Policy

Course ID:014319

Accounting Concepts and Applications

The course covers the use of accounting as a management tool. It includes the strengths and limitations of accounting as an information system, the role of accounting in management, planning and control, and the usefulness of accounting data for evaluating the results of operations and decision-making. Topics also include cost concepts, profit planning, budget decision techniques, planning pricing decisions, inventory control, quantitative decision techniques, as well as the introduction to development of accounting and budgeting information systems based on quantitative data processing.

Provides a firm foundation in accounting - the language of business - which will help the student to (a) understand and use the results in managerial decision-making and (b) financially evaluate a wide range of programs to achieve and integrate economic development. When you work on the ground, you need a good set of indicators and a very robust set of tools to measure success.

Components: Lecture Same As Offering: IEDM 501

Enrollment Requirements: IEDP students only

IEDP 502(1) Course ID:014360 Department Consent Required

Grant Research and Writing for International Development

This one-credit graduate course is designed to introduce students to the grant research and writing process, teach the components of a successful grant proposal, and improve students; writing and communication abilities, with particular attention to presentation skills. Lectures and assigned readings cover the principles of clear and persuasive writing as well as the process of moving a grant proposal from idea to submitted proposal to sustainable project. Students will review principles of effective writing, develop the ability to analyze a grant proposal, and learn how to present proposal information persuasively in a variety of formats, including verbal presentations and written grant proposals

Components: Lecture Same As Offering: IEDM 502

Department Consent Required

IEDP 503(0) Course ID:015488

Career Placement Readiness Workshop

This non-credit graduate course will prepare students to seek professional employment in the areas of Integral Economic Development. The course will emphasize on identifying one (or a set of) target professional positions and preparing for interviews with the organization targeted. This course will give practical instruction on preparing and discussing the contents of a CV, sources to identify professional position openings, ways to contact the institution to set up interviews, prepare for the interviews and follow up.

Components: Workshop IEDM 503 Same As Offering:

Enrollment Requirements: IEDM or IEDP students only

Course ID:014320

Foundations of an Ethical Integral Social and Economic Development

The course examines current and classical ethical issues in economic development and management. It studies the application of moral standards, theories of ethics, Catholic Social Teaching, and applies theories of economic justice to domestic and international economic and management issues in economic development implementation. It also discusses rights and obligations of workers, organizations, and consumers and reviews ethical foundations of contemporary capitalism, the moral status of the operations of corporations in developing environments, and the social responsibility of business, civil societies, and governments.

Components: Lecture Same As Offering: IEDM 510

Enrollment Requirements: IEDM or IEDP students only

IEDP 520(3) Course ID:014321

The Politics of Development Policy

How do good ideas become public policy? For any interesting development question, a large number of solutions are often proposed. So what determines which ideas are finally implemented? Why do some reforms succeed in one country and fail in another? How do policymakers, international donor organizations and their partners in think tanks, civil society, advocacy groups, the media and others ensure that one policy gets implemented over another? Regardless of the intellectual merit of an idea or solution, often the most important part of the answer is related to politics and the competition among interest groups in different institutional

This course will help future policymakers and those evaluating their impact to have greater understanding and awareness of political dynamics (including those within bureaucracies), a greater ability to communicate Lecture Components:

Same As Offering: IEDM 520

Enrollment Requirements: IEDM or IEDP students only

Arts & Sciences - Economics - Subject: Integral Economic Dev. Policy

IEDP 521(3) Course ID:014435

Global Agriculture and Food Security

This course introduces different economic and managerial aspects of the relationships between health and economic development. It presents the technical aspects and measurements use to establish the relations between health, development and equity in different countries as well as major health issues such as tropical diseases, insufficient health coverage, access to safe water and sanitation, immunication, aging and AIDS. It will also address economic and manageral aspects of dietary nutrition assessment of individuals and populations. How these aspects of nutrition influence decisions on food distribution in developing countries and the role of governmental, multilateral agencies and not-for-profit programs. It also studies economic and managerial ttechniques to reduce or prevent malnutrition and diseases at community, national and international levels. Also see Enrollment Requirements.

Components: Lecture
Same As Offering: IEDM 521

Enrollment Requirements: IEDP students only

IEDP 522(3) Course ID:014516

Development Aspects of Energy and Environment

This course introduces different economic and managerial aspects of the relationships between energy, environment, and sustainable development. The course examines the interplay between environment, energy, and technology and its effects on policy at different levels. It also addresses current issues such as biodiversity, energy sources and alternatives, deforestation, climate change, economic growth, and ecological sustainability.

Components: Lecture
Same As Offering: IEDM 522

Enrollment Requirements: IEDP students only

IEDP 523(3) Course ID:014517

Global Education and Community Development Policies

This course addresses economic and managerial issues related to development practices at the civil society level. It explores economically efficient ways of fostering civic initiative and cooperation within different cultural contexts as well as pro-active and efficient problem solving within communities to generate local ideas for economic development and civil society building. The course emphasizes the importance of education to economic and social development, the challenges of delivering quality education in developing countries and practical approaches to improve educational outcomes and community development.

Components: Lecture Same As Offering: IEDM 523

Enrollment Requirements: IEDP students only

IEDP 524(3) Course ID:016917 Department Consent Required

Global Health for Development

The purpose of this course is to introduce basic concepts and methods of epidemiology, the foundations of global health. Building off epidemiology, students will also be introduced to key concepts related to social epidemiology. Mechanisms through which factors influence health will be discussed, as well as ways in which these mechanisms can operate across the life course based on the readings.

Components: Lecture Same As Offering: IEDM 524

Enrollment Requirements: IEDM or IEDP students only

IEDP 525(3) Course ID:015864

Public Policy

This course applies the concepts and tools of economics to analyze the role of government intervention, its justification, and implications for efficiency and fairness, under different policy areas. It also explores the political and practical aspects of managing major policy change through the public policy process. It addresses the crucial skills of commissioning, interpreting, and communicating policy analysis.

Components: Lecture
Same As Offering: IEDM 525
Course Equivalents: ECON 360

Enrollment Requirements: IEDM or IEDP students only

Arts & Sciences - Economics - Subject: Integral Economic Dev. Policy

IEDP 527(3)

Epidemiology and Public Policy

Course ID:016018

The purpose of this course is to familiarize and engage students in the dynamics of policy and economic development that addresses disease or the health status of the population. Effective policies include actions that enable policy goals to be achieved and therefore, should include a means of translating policy decisions into effective programs. Policies that have not been realized through program implementation represent failures and should stimulate interest in understanding why the policies remained barren.

In this course, the student will define the problem with respect to ¿who, what, when, where and why¿ to determine whether the problem requires a policy solution. If yes, the student will determine the best options using the integral approach, will determine stakeholders, supporters of the policy, the cost of implementing the policy and the expected impact of the policy. The course builds on the basic principles and concepts of epidemiology from IEDM 521 that relates to the design, analysis and interpretation of epidemiological

Components: Lecture

Enrollment Requirements: Open to graduate students in the IEDM and IEDP programs and undergraduates who have taken ECON 101, ECON 102, and ECON 223

IEDP 530(0)

Course ID:014363 Development and Practice Seminar I

A non-credit series of lectures by experts in the field of economic development, it serves as a valuable asset for the students to gain knowledge on current issues in the field, as well as job and networking opportunities.

Components: Lecture Same As Offering: IEDM 530

Enrollment Requirements: Open to students in the IEDP program who are concurrently enrolled in at least one

course that generates a tuition charge.

Course ID:015517

Department Consent Required

Development and Practice Seminar II

A non-credit series of lectures by experts in the field of economic development, it serves as a valuable asset for the students to gain knowledge on current issues in the field, as well as job and networking opportunities.

A student only registers for 531 after having completed a semester's enrollment in 530.

Components: Lecture Same As Offering: IEDM 531

IEDP 540(3)

Course ID:014318

Integral Economic Development

This course covers different theories and strategies for economic development, with special emphasis on such issues as growth, income distribution, and the role of population. Free markets versus centralized planning analyzed in the light of recent experience. Special attention is also paid to international trade and finance. It also includes the techniques developed in economics to incorporate an interdisciplinary approach to economic analysis, so to capture historical, sociological, political, and psychological aspects as well as the role of culture, and institutions in the social and economic development process. Among others, it studies statistical techniques to measure human, social, and moral capital, democratic transition and consolidation, civil society, and rule of law.

Lecture Components: Same As Offering: IEDM 540 Course Equivalents: ECON 540

Enrollment Requirements: IEDM or IEDP students only

IEDP 543(3)

Course ID:014361

Applied Econometrics I

This course provides an introduction to basic econometric methods. Econometric analysis consists in the use of statistical methods for estimating and testing economic relationship. The first part of the course reviews basic mathematical tools and fundamentals of probability, mathematical statistics, and basic concepts of matrix algebra. The core of the course is focused on the linear regression model and the violation of its assumptions. A preview of time series methods as well as more advance topic such as models for limited dependent variables will also be part of the course.

Lecture Components: Same As Offering: IEDM 543

Enrollment Requirements: IEDM or IEDP students only

Arts & Sciences - Economics - Subject: Integral Economic Dev. Policy

IEDP 544(3) Course ID:015604

Applied Econometrics II

This course builds from the topics taught in Econometrics I. The goal of the course is to provide students with a deeper understanding of the evaluation methods taught in Econometrics I as well as to introduce time series analysis. The course also aims to test the students; understanding through the critique and review of articles as well as writing a paper.

Components: Lecture
Course Equivalents: ECON 544

Enrollment Requirements: IEDP students only

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IEDP 546(3) Course ID:014853

Neuroeconomics

This course provides an introduction to experiments and aspects of experimental economics as well as the econometrics of it. The first half of the course will discuss mechanistic experiments, experimental economics, behavioral economics, neuroeconomics, and integral economics. The second half of the course will go through the econometrics of experiments and some selected methods used for impact evaluation.

Components: Lecture
Same As Offering: IEDM 546
Course Equivalents: ECON 445

Enrollment Requirements: IEDM or IEDP students only

IEDP 547(1) Course ID:016243

Integral Economics Lab

Students need more hand on practice and time to work on their applied econometric/computer skills. This is very important for carrying out successfully their future work. This class will cover that need.

Components: Laboratory Same As Offering: IEDM 547

Enrollment Requirements: IEDM or IEDP students only

IEDP 552(3) Course ID:014522

International Organizations and Development

This course (known as ""International Organizations"") will examine the role of international organizations in development work. It will explore the promotion and protection of internationally recognized human rights norms and their consequences in programs related to international cooperation for development. In particular, the course will focus on the history and function of international organizations, including the protection of human rights, and their relationship to sustainable development and political concerns.

Components: Lecture
Same As Offering: IEDM 552

Enrollment Requirements: Open to graduate students in the IEDM and IEDP programs and undergraduates who have

taken ECON 101, ECON 102, and ECON 223

IEDP 553(3) Course ID:015862

Public Finance

The course explores the financing and provision of public goods and the conditions under which market failures occur, with particular focus on the role of information asymmetries, uncertainty and externalities in developing countries. The course examines how differences in administrative capacity between developing countries and more advanced countries affect the nature and prevalence of these market failures and develops a framework for government policies, or other third parties such as non-governmental interventions, as responses to market failures in a developing country context. It also covers the basic concepts and techniques of public management: how to advance policy in a bureaucracy; how to structure organizations for optimum productivity; how to master budgetary and financial processes; how to communicate and be persuasive; how to develop and use effective management information systems; and how to manage human resources effectively.

Components: Lecture
Course Equivalents: ECON 359

IEDP 554(3) Course ID:016019

Infrastructure for Development

The course addresses the policy, strategy, and practical application of critical infrastructure protection given the current risk exposure. It discusses the challenges and opportunities associated with infrastructure-related, public-private partnerships; information-sharing; risk analysis and prioritization; risk mitigation; performance metrics; program management; incident management; and long-term stability.

Components: Lecture

Enrollment Requirements: Open to graduate students in the IEDM and IEDP programs and undergraduates who have taken ECON 101, ECON 102, and ECON 223

Arts & Sciences - Economics - Subject: Integral Economic Dev. Policy

IEDP 555(3) Course ID:015863

Infrastructure Planning and Policy

The course addresses the provision or lack of water, sewerage, electricity, and information in developing countries. It explores the environmental and social impact of contemporary infrastructure planning from different perspectives. It discusses the driving forces behind infrastructure planning and delivery, and the causes for their uneven distribution, the roles of urban planners and other stakeholders in choosing the approach to meet infrastructure needs of urban residents. Some of these topics include the balance between centralized and decentralized approaches to infrastructure delivery, the privatization of basic social services, and the role of local and community-based approaches to infrastructure delivery.

Components: Lecture

Enrollment Requirements: IEDM or IEDP students only

IEDP 556(3) Course ID:016020

Business Enterprise and Development

The course explores who are the entrepreneurs in developing countries; their sex, age, culture, education and economic and class background, social networks, and psychological traits among others. The course also addresses the conditions of entrepreneurship in the institutional environment in different regions and countries. Some of the topics include entrepreneurship and how can it be measured; characteristics of the successful entrepreneur; using Microfinance for entrepreneurs; the role of social networks, business networks and associations; entrepreneurship and employment creation for the youth; women entrepreneurs; particular challenges and opportunities; institutional environments conducive for entrepreneurship and how do they vary between different regions and countries.

Components: Lecture

Enrollment Requirements: Open to graduate students in the IEDM and IEDP programs and undergraduates who have taken ECON 101, ECON 102, and ECON 223

IEDP 562(3) Course ID:014521

Survey Design

This course provides an introduction to survey methodology and design. The course covers the full process that goes from designing, conducting, analyzing and evaluating sample surveys. After a brief introduction, we will learn how to design a survey, methods available for data collection, how to evaluate survey questions, how to proceed with the interviews, how to deal with post-collection of survey data. Taken together with Applied Econometrics and Integral Neuroeconomics, this course serves as one of the three pillars for the student to develop their individual applied research project.

Components: Lecture
Same As Offering: IEDM 562

Enrollment Requirements: IEDM or IEDP students only

IEDP 571(3) Course ID:015343

Advanced Macroeconomics

The course analyzes the determinants of aggregate demand and supply and their interactions in an open economy. The course will examine, among others, theoretical and empirical aspects of consumption, investment, and government. Short-run and long-run income determination, monetary and fiscal policies to meet inflation and employment targets, growth theory, and their connection to the balance of payments and exchange rates as well as theory growth and institutions in a context of developing economies.

Components: Lecture
Same As Offering: IEDM 571

Enrollment Requirements: IEDM or IEDP students only

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IEDP 572(3) Course ID:015695 Department Consent Required

Course ID:015453

Advanced Microeconomics

This course provides an in-depth analysis of supply and demand, the theory of the consumer and theory of the firm, with particular emphasis on public policy in developing countries. The course focuses on the determinants of consumer and firm behavior as well as the market and its failures with an integral approach. Key concepts include efficiency, opportunity cost, the role of incentives and marginal analysis.

Components: Lecture

Independent Study

IEDP 594(3)

Independent study is intended for economics students with a clearly defined area of study. Students need to identify and find a faculty mentor and register for the course. Department consent required.

Department Consent Required

Components: Independent Study

Same As Offering: IEDM 594

Enrollment Requirements: IEDP students only
Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Economics - Subject: Integral Economic Dev. Policy

Department Consent Required

IEDP 594S(1) Course ID:015385 Department Consent Required

Independent Study

Independent study is intended for economics students with a clearly defined area of study. Students need to identify and find a faculty mentor and register for the course. Department consent required.

Components: Independent Study

Same As Offering: IEDM 594S

Enrollment Requirements: IEDP students only

IEDP 595(3) Course ID:015886

Internship

Students can earn credit by finding an internship in an organization where the activities to conduct are related to their area of study. Approval required.

Internship Components: Same As Offering: IEDM 595

Enrollment Requirements: IEDP students only Room Requirements: NO CLASSROOM NEEDED(1)

IEDP 595A(1) Course ID:015941 Department Consent Required

Internship

Students can earn credit by finding an internship in an organization where the activities to conduct are

related to their area of study. Approval required.

Components: Internship

Enrollment Requirements: Open to students in the IEDM and IEDP programs with a cumulative GPA of 3.0 or greater.

Room Requirements: NO CLASSROOM NEEDED(1)

IEDP 697A(1) Course ID:016374

Project Guidance

Work of students in their Applied Research Project under the supervision of a faculty advisor.

Components: Directed Study/Research

Same As Offering: IEDM 697A

Enrollment Requirements: IEDP students only Room Requirements: NO CLASSROOM NEEDED(1)

IEDP 697B(2) Course ID:016375

Project Guidance II

Work of students in their Applied Research Project under the supervision of a faculty advisor.

Directed Study/Research Components:

Same As Offering: IEDM 697B

Enrollment Requirements: IEDP students only Room Requirements: NO CLASSROOM NEEDED(1)

IEDP 698A(0) Course ID:015347

Master's Comprehensive Examination (w/Classes)

Exam to complete the requirements for completing the master; s program.

Comprehensive Exam Components:

Course Equivalents: IEDP 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

IEDP 698B(0) Course ID:015348 Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Exam to complete the requirements for completing the master;s program, for students who have finished all classes required.

Components: Comprehensive Exam Course Equivalents: IEDP 698A

Arts & Sciences - Education - Subject: Education

EDUC 101(1)

Course ID:000622

Introduction to Teaching

A one-credit course for any student interested in becoming an early childhood, elementary, or secondary school teacher, or interested in exploring courses available through the Education Studies program. Introduces students to the Catholic University Teacher Education Program's philosophy and requirements. Course content designed to help students clarify whether they have the disposition to be good teachers and want to consider teaching as a career goal.

Components:

EDUC 251(3)

Lecture

Course ID:000152 Department Consent Required

Foundations of Education

Introduces candidates to CUA¿s Conceptual Framework as well as to the aims, goals, and functions of schooling within the context of the philosophical, historical, and sociological bases of American education. Develops a relationship between theory and practice through interaction with the professional community and observation experiences in diverse local schools. Candidates become familiar with the multiple community agencies that impact PreK-12 student learning. Designed for Education majors: departmental consent required.

Components:

Lecture

Enrollment Requirements: Not Open to Freshmen

EDUC 261(3)

Human Growth and Development

Introduces candidates to major concepts, principles, theories, and research related to the development of a person from the prenatal period through adulthood. Experiences with observation and other formal and informal assessment methods to learn about children; characteristics and needs, and the multiple influences on development and learning. Encourages dispositions characteristic of professional educators including attention to ethical standards. Designed for Education majors: departmental consent required.

Components:

Lecture

Enrollment Requirements: Not Open to Freshmen

EDUC 271(3)

Course ID:000635

Course ID:000153

Psychology of Learning

Introduces principles of educational psychology. Compares application of knowledge of methods based on research in cognitive science with those based on principles of behaviorism. Topics include creating positive learning environments and supportive relationships for learning, increasing motivation, problem solving, assessment of student performance, and planning instruction to meet the needs of diverse learners. Candidates participate in a tutoring experience in a school as part of course requirements and use CUA's Conceptual Framework to reflect on their P-12 students performance. All majors tutor P-12 students in the age range for their major; e.g., early childhood majors provide tutoring for children between the ages of 3 years and 8 years (e.g., children in Pre-K through 3rd grade). Designed for Education majors: departmental consent required.

Components:

Lecture

Enrollment Requirements: Not Open to Freshmen

EDUC 301(1)

Course ID:000928

Practicum Early Childhood/Elementary Education

Taken concurrently with courses in classroom management, curriculum and instruction, and children¿s literature. Candidates try out their knowledge, skills, and dispositions for teaching under the guidance of an experienced teacher. They observe and work with diverse Pre-K through 3rd grade (for early childhood education majors) and 1st through 6th grade (for elementary education majors) students while collaborating with their cooperating teacher and other teacher education candidates. To provide a diversity of experiences, candidates are placed in a variety of grade levels in urban or suburban public, private, Catholic or charter schools or in diverse early childhood settings. Using CUA¿s Conceptual Framework, candidates analyze the school ethos, the curriculum, instruction, and organizational procedures.

Components:

Practicum

EDUC 302(1) Course ID:000929

Practicum in Early Childhood/Elementary Education

Taken concurrently with methods courses in social studies, English language arts, mathematics, science, health, and physical education. Candidates observe, tutor, and teach lessons including planning, implementing, and evaluating an interdisciplinary, thematic unit and collaborate with their cooperating teacher and their peers. Using CUA¿s Conceptual Framework, early childhood candidates reflect on their diverse PreK-3rd grade students¿ performance whereas elementary education candidates reflect on their diverse lst through 6th grade students¿ performance.

Components:

Practicum, Seminar

Arts & Sciences - Education - Subject: Education

Course ID:000766

Practicum in Early Childhood / Elementary Education

Gives candidates additional guided experience observing and working with diverse PreK-6th grade students and their classroom teacher. Candidates create meaningful learning experiences for children. Could be required as a precondition for student teaching. Prerequisite: Permission of instructor.

Components:

EDUC 311(3)

Course ID:015681

Children's Literature in Curriculum

Introduces candidates to the field of children's literature. Candidates read and become familiar with major works in each of the genres, learn the characteristics that distinguish quality children's literature, and become familiar with reference materials that are useful for selecting literature for specific purposes. Helps candidates understand the way literature and children's librarians can support the school curriculum. Prerequisite: 251, 261, 271, or permission of instructor. Acceptance into the Teacher Education Program.

Components:

Lecture

EDUC 312(3)

Course TD:000941

Curriculum and Instruction in Early Childhood and Elementary School

Explores orientations to curriculum in the early childhood classroom (Pre-K) and in elementary school (1st through 3rd grade for early childhood candidates) and 1st through 6th grade for elementary education candidates) and examines theoretical and practical bases of approaches to instruction. Three domains of knowledge basic to the course are organizational, executive, and interactive functions of teaching and schools. Candidates present and continuously reexamine their beliefs about teaching while they plan and implement instruction to meet their diverse PreK-3rd grade (early childhood) and 1st-6th grade (elementary education) students; needs. As part of the teaching-learning process, candidates use assessment and reflect upon how they impact their PreK-3rd grade (for ECE majors) and 1st through 6 (for ELE majors) students; learning. Prerequisite: 251, 261, 271. Acceptance into the Teacher Education Program.

Components:

Lecture

EDUC 313(3)

Course ID:015678

Classroom Management for Regular and Special Needs Children

Candidates use understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation. Course emphasizes five principles: understanding students' psychological and learning needs; establishing positive interpersonal relations among the teacher, students, and parents; using organizational procedures which maximize on-task behavior; using instructional methods which encourage optimal learning; and using counseling and behavioral methods to examine and change behavior. Principles of formal and informal assessment are discussed. Prerequisite: 251, 261, 271. Acceptance into the Teacher Education Program.

Components:

Lecture

EDUC 320(3)

Course ID:015679

Teaching Early Childhood & Elementary Social Studies (PreK-6th grade)

Acquaints candidates with the theory and practice of teaching social studies to diverse PreK-3rd grade students (for early childhood education majors) and 1st-6th grade (for elementary education majors). Opportunities to develop a framework for integrated planning, implementing, and evaluating social studies with other subject matter areas, e.g. reading. Explores concept development, content background knowledge, pedagogical content knowledge, and democratic classrooms. Introduces the appropriate national and state standards for social studies education and gives candidates an opportunity to plan educational experiences for school settings that reflect knowledge of these standards. Emphasizes the use of community resources and technology. Prerequisite: 251, 261, 271, 312 or permission of instructor. Concurrent: 302. Acceptance into the Teacher Education Program.

Components:

Lecture

EDUC 321(3)

Course ID:000627 Teaching Early Childhood and Elementary Science, Health and Physical Education (PreK-6th Grade)

Introduces candidates to the theory and practice of teaching science, PE, and health in PreK-3rd grade (for early childhood education majors) and 1st through 6th grade (for elementary education majors) classrooms. Focuses on developing a framework for integrated planning, implementing, and evaluating science, PE, and health thematic units. Explores concept development, subject background knowledge, and teaching strategies. Introduces the appropriate national and state standards for science, health, and physical education and gives candidates an opportunity to develop educational experiences for school settings that reflect knowledge of these standards. Promotes learning activities and curricular sequences to develop positive attitudes towards science, health behaviors, safety practices, and physical fitness. Prerequisite: 251, 261, 271, 312 or

permission of instructor. Acceptance into the Teacher Education Program. Components:

Lecture

Arts & Sciences - Education - Subject: Education

EDUC 323(3)

Course ID:015680

Methods & Materials in Modern Early Childhood and Elementary Mathematics

Introduces candidates to the theory and practice of teaching mathematics to diverse Pre-K-3rd grade students (for early childhood education majors) and 1st through 6th grade (for elementary education majors). Promotes content proficiency, concept development, pedagogy based on cognitive and developmental theories, and wise use of modern mathematics curriculum materials and manipulatives. Introduces the appropriate national and state standards for mathematics education and gives candidates an opportunity to plan educational experiences for early childhood and elementary school settings that reflect knowledge of these standards. For junior teacher education candidates only. Prerequisite: 251, 261, 271, 312, or permission of instructor. Acceptance into the Teacher Education Program.

Components:

Lecture

Enrollment Requirements: EDUC 251, EDUC 261, and EDUC 271 (formerly 361)

EDUC 324(3)

Course ID:015682

Reading and Language Arts in Early Childhood Settings and Elementary Schools

Introduces candidates to the theory and practice of teaching reading and language skills necessary in the early and elementary school years. Stresses the interrelationship between oral and written language skills and the role of literature in developing these skills. Promotes concept and skill development, and pedagogy based on cognitive and developmental theories. Gives candidates an opportunity to plan educational experiences for diverse early childhood (PreK-3rd grade) and elementary (1st-6th grade) students. For junior teacher education candidates only. Prerequisite: 251, 261, 271, 312 or permission of instructor. Acceptance into the Teacher Education Program.

Components:

Lecture

EDUC 341(3)

Course ID:000976

Curriculum and Strategies in Early Childhood Education

Candidates learn about content areas and instructional strategies in early childhood education including language arts, science, mathematics, community studies (e.g., social studies), art, and music. Candidates use this knowledge to design and evaluate an 1) integrated curriculum unit that promotes positive development as well as respectful relationships with families and 2) lessons that are aligned to NAEYC standards. Candidates develop a child portfolio to practice documenting and assessing behavior and using available resources to promote supportive interactions with children and their families aligned to NAEYC standards. Attention is given to learning a continuum of teaching strategies for developmentally effective approaches and to identifying oneself as an early childhood professional. Field-based placement in early childhood education settings, such as childcare centers or kindergarten, 1st, 2nd, or 3rd grade classrooms is required in this course.

Components:

Lecture

Enrollment Requirements: EDUC 251, EDUC 261, and EDUC 271 (formerly 361)

EDUC 342(3)

Course ID:000973

Models in Early Childhood Education

Candidates learn about the history of and current issues in early childhood education with emphasis on understanding young childrengs characteristics and needs as well as multiple interacting influences on development and learning. Candidates visit several different program models like Reggio Emilia, Head Start, Montessori, and use the CUA Conceptual Framework to reflect on and critically evaluate different curriculum options. Candidates learn about the goals and uses of assessment in each model and the role that parents and communities play in each approach. As part of an emphasis on becoming an early childhood professional, candidates develop and defend their own philosophy of teaching. Field-based placement required in conjunction with this course or permission of instructor. Prerequisites for undergraduates: 251, 261, 271, or equivalent.

Components:

Lecture

Course Equivalents: EDUC 543

Enrollment Requirements: EDUC 251, EDUC 261, and EDUC 271 (formerly 361)

EDUC 381(3)

Course ID:015684

Educating Diverse Learners

This interactive course provides an overview of the origins of special education, the laws governing special education, and current best practices in the education of diverse learners. Diverse learners include students with disabilities, gifted and talented as well as at-risk students, and students from diverse ethnic, linguistic, and racial backgrounds. Candidates learn state-of-the-art instructional practices grounded in research enabling them to include and successfully educate all students.

Components:

Lecture

Arts & Sciences - Education - Subject: Education

EDUC 382(3)

Course ID:015685

Reading in the Content Areas: Learning to Learn from Text

Focuses on theory and research related to reader-text interactions and strategies for enhancing text comprehension. Candidates consider multiple literacies and processes of reading and writing that enable learners to construct meaning from print and non-print texts. Candidates develop a unit of instruction that is responsive to learner needs in a case study approach. Field experience (20 hours) is an integral part of this course.

Components:

Lecture

EDUC 383(1)

Course ID:016573

Department Consent Required

Reading in the Content Areas Practicum

EDUC 383: Twenty hours of field experience in secondary schools associated with EDUC 382. Students are placed in a public, charter, Catholic, or private school and visit the assigned schools throughout the semester with the purpose of observing instruction and, if feasible, supporting the work of the classroom teacher. Observations are linked to specific assignments and reflections discussed in the course associated with them. Placements are arranged to allow students to experience a variety of grade levels and a diversity of student bodies by the end of the program.

Components:

Practicum

Enrollment Requirements: Requires concurrent enrollment in EDUC 382

Room Requirements: NO CLASSROOM NEEDED(1)

EDUC 386(3)

Course ID:015687

Curriculum and Methods in Adolescent Education

Explores the nature of teaching and learning in secondary school settings. By focusing on the decisions and dilemmas teachers face concerning curriculum, students, and their institutional context, helps prospective teachers become competent and reflective in their professional roles. Emphasizes planning and classroom management for diverse populations. Field experience (20 hours) and microteaching are integral parts of this course. Prerequisites: 251, 271.

Components:

Lecture

EDUC 387(1)

Course ID:016561

Course ID:000995

Department Consent Required

Adolescent Education: Practicum

EDUC 387: Twenty hours of field experience in secondary schools associated with EDUC 386. Students are placed in a public, charter, Catholic, or private school and visit the assigned schools throughout the semester with the purpose of observing instruction and, if feasible, supporting the work of the classroom teacher. Observations are linked to specific assignments and reflections discussed in the course associated with them. Placements are arranged to allow students to experience a variety of grade levels and a diversity of student bodies by the end of the program

Components:

Practicum

EDUC 400(2)

Reflective Teaching Tutorial

A two-credit, pass/fail course for early childhood and elementary education majors to be taken in conjunction with student teaching. Credit for this course involves successful completion of an electronic portfolio and an action research project linked to student teaching. This capstone project is designed to help candidates address most of the standards of the NAEYC and ACEI specialized professional associations as they design, implement and evaluate their efforts to positively impact the learning of children in grades PreK through 6th grade.

Components:

Directed Study/Research

Enrollment Requirements: Requires concurrent enrollment in EDUC 499 and one of the following groups: EDUC 401, EDUC 402, EDUC 403 or EDUC 411, EDUC 412, EDUC 413 or EDUC 461, EDUC 462, EDUC 463

EDUC 401(3)

Course ID:000931

Student Teaching & Seminar: Early Childhood

EDUC 401, 402, and 403, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (401 and 402) consists of a full-day, fourteen-week semester spent in an early childhood classroom (e.g., early learning center) or an elementary school setting (kindergarten or grades 1st through 3rd) through which the candidate gains teaching knowledge and experience. For 401, candidates observe and assume limited teaching responsibility for 10 weeks. For 402, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (403) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior or graduate status.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 402, EDUC 403, and EDUC 499

Arts & Sciences - Education - Subject: Education

EDUC 402(3) Course ID:000935

Student Teaching & Seminar: Early Childhood

EDUC 401, 402, and 403, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (401 and 402) consists of a full-day, fourteen-week semester spent in an early childhood classroom (e.g., child care center) or an elementary school setting (kindergarten or grades 1st through 3rd) through which the candidate gains teaching knowledge and experience. For 401, candidates observe and assume limited teaching responsibility for 10 weeks. For 402, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (403) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior or graduate status.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 401, EDUC 403, and EDUC 499

EDUC 403(4) Course ID:000938

Student Teaching & Seminar: Early Childhood

EDUC 401, 402, and 403, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (401 and 402) consists of a full-day, fourteen-week semester spent in an early childhood classroom (e.g., child care center) or an elementary school setting (kindergarten or grades 1st through 3rd) through which the candidate gains teaching knowledge and experience. For 401, candidates observe and assume limited teaching responsibility for 10 weeks. For 402, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (403) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior or graduate status.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 401, EDUC 402, and EDUC 499

EDUC 411(3) Course ID:001000

Student Teaching and Seminar: Elementary

EDUC 411, 412, and 413, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (411 and 412) consists of a full-day, fourteen-week semester spent in an elementary school through which the candidate gains teaching knowledge and experience. For 411, candidates observe and assume limited teaching responsibility for 10 weeks. For 412, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (413) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior or graduate status.

Components: Lecture

Enrollment Requirements: Requires concurrent enrollment in EDUC 412, EDUC 413, and EDUC 499

EDUC 412(3) Course ID:001004

Student Teaching and Seminar: Elementary

EDUC 411, 412, and 413, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (411 and 412) consists of a full-day, fourteen-week semester spent in an elementary school through which the candidate gains teaching knowledge and experience. For 411, candidates observe and assume limited teaching responsibility for 10 weeks. For 412, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (413) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior or graduate status.

Components: Directed Study/Research

Enrollment Requirements: Requires concurrent enrollment in EDUC 411, EDUC 413, and EDUC 499

Arts & Sciences - Education - Subject: Education

EDUC 413(4) Course ID:001007

Student Teaching and Seminar: Elementary

EDUC 411, 412, and 413, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (411 and 412) consists of a full-day, fourteen-week semester spent in an elementary school through which the candidate gains teaching knowledge and experience. For 411, candidates observe and assume limited teaching responsibility for 10 weeks. For 412, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (413) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior or graduate status.

Components: Lecture

Enrollment Requirements: Requires concurrent enrollment in EDUC 411, EDUC 412, and EDUC 499

EDUC 420(3) Course ID:014745 Department Consent Required

Transformational Leadership and Reflective Thinking for Educational Professionals

Transformational Leadership and Reflective Thinking for Educational Professionals is a study of the current research in leadership theory and its application to non-school educational settings. Developments in communication, decision-making, conflict resolution, delegation, goal setting are included. This course will familiarize students with how reflection by a leader assists the change process and keeps an organization vital. Particular emphasis will be given to the contemplative principle as a reflective model of leadership practice unique to Catholic institutional contexts.

Components: Lecture

EDUC 421(3) Course ID:015677

Interpersonal Communication, Consultation & the Process of Change

A course covering intrapersonal and interpersonal issues in communication, the basics of group processes, the elements of change processes and consultation and collaboration in inclusive settings. Emphasizes the communication strategies employed by education, human resource, and therapeutic personnel. Structured experiences give candidates practice in responding in a manner that communicates respect and effects change.

Components:

Lecture

EDUC 422(3) Course ID:015675

Race, Class, Gender and Disability in Education

Do schools create or perpetuate race, gender, and social class inequalities? Or do they accomplish their mandate to provide equal education for all? What is the role of schooling in relation to problems of racism, sexism, classism, and disability? Includes study of various theoretical perspectives, research, and everyday practice, with primary focus on contemporary American society. Examines methods for eliminating inequalities in schools and classrooms. Open to all upper-division undergraduates and graduate students interested in examining these issues.

Components: Lecture

Components.

EDUC 425(3) Course ID:015676

Psychology of Learning for Diverse Populations

This course focuses on behavioral and cognitive science theories of learning and how these theories apply to diverse populations. Once students have been introduced to the theories, they spend considerable time applying the theoretical constructs to problems of curriculum and instruction in school settings. These applications occur through the use of case studies of real school-age children representative of diverse populations, and students with special needs.

Components: Lecture

EDUC 431(3) Course ID:017495 Department Consent Required

Literacy and Language Instruction for Diverse Readers

EDUC 431 In this course we explore multiple sources that can contribute to literacy difficulties with all children, including children with linguistic and cultural diversities and additional issues when a child has a disability. The course stresses the importance of balanced instruction that places the functions of oral and written language to represent and communicate meaning at the forefront while providing teachers with the knowledge and skills they need to facilitate children's language and literacy growth. This course will support candidates; use of a wide range of instructional practices to support reading and writing instruction. Topics will include: (a) differentiation of literacy instruction, (b) evidence-based decision making for classroom organization and instructional groupings, (c) designing balanced instruction (i.e., including oral language, phonemic awareness, word identification, phonics, vocabulary development, fluency, comprehension, integrated reading/writing) to meet the needs of all students, (c) using and modeling

Components: Lecture **Course Equivalents:** EDUC 531

Arts & Sciences - Education - Subject: Education

EDUC 441(3) Course ID:000927 Department Consent Required

Practicum in Nonschool Educational Settings

Candidates spend a minimum of 150 hours per semester in a nonschool placement observing and working under the direction of the on-site supervisor to gain practical work experience and insight into the educational implications of the setting. In consultation with the program director, candidates must secure a placement site before the semester begins. Permission of the Coordinator of Education Studies required.

Components: Practicum

EDUC 443(3) Course ID:016437 Department Consent Required

Parenting in Diverse Contexts

EDUC 443: Parenting in Diverse Contexts - This course will provide a window into the worlds of parenting across the lifespan and professionals who work with parents in diverse contexts. The overall goals of the course are to begin to understand the issues and trends regarding parenting and to gain a practical understanding of professionals; involvement with parents. We will explore the lives and values of parents from many diverse perspectives and cultural backgrounds as they raise their own children. We will also explore our own lives, experiences, and values and discuss how they influence our behavior and thinking not only as potential (or current) parents, but also as future professionals working with parents.

Components: Lecture

EDUC 445(3) Course ID:015160

Contemporary Issues in American Education

EDUC 445: Contemporary Issues in American Education is a seminar on the current issues in American education including the political, social, economic, and religious goals of education; controversies regarding control, financing and reform of American education; and other issues such as equal educational opportunity, school choice, educational evaluation, and the profession of teaching. Students will have an opportunity to suggest additional topics of interest.

Components: Seminar

EDUC 461(3) Course ID:015699

Student Teaching and Seminar: Secondary Education

EDUC 461, 462 and 463, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (461 and 462) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. For 461, candidates observe and assume limited teaching responsibility for ten weeks. For 462, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (463) involves attending a weekly seminar, completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 462 and EDUC 463

EDUC 462(3) Course ID:015688

Student Teaching and Seminar: Secondary Education

EDUC 461, 462 and 463, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (461 and 462) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. For 461, candidates observe and assume limited teaching responsibility for ten weeks. For 462, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (463) involves attending a weekly seminar, completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience.portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; senior status.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 461 & EDUC 463

Arts & Sciences - Education - Subject: Education

EDUC 463(4)

Course ID:015700

Student Teaching and Seminar: Secondary Education

EDUC 461, 462 and 463, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (461 and 462) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. For 461, candidates observe and assume limited teaching responsibility for ten weeks. For 462, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (463) involves attending a weekly seminar, completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 461 & EDUC 462

EDUC 478(1)

Course ID:016625

Secondary Content Methods

EDUC 478: Thirty hours of field experience in secondary schools associated with the Methods courses in the specific content-area of licensure (i.e., EDUC 479, EDUC 480, or EDUC 485). Students are placed in a public, charter, Catholic, or private school and visit the assigned schools throughout the semester with the purpose of observing instruction and, if feasible, supporting the work of the classroom teacher. Observations are linked to specific assignments and reflections discussed in the course associated with them. Placements are arranged to allow students to experience a variety of grade levels and a diversity of student bodies by the end of the program.

Components:

Practicum

Enrollment Requirements: requires concurrent enrollment in one of the following: EDUC 479, EDUC 480, or EDUC 485 Room Requirements: NO CLASSROOM NEEDED(1)

EDUC 479(3) Course ID:015753

Teaching Mathematics in Middle Schools and High Schools

Theory and practice of teaching mathematics to diverse middle school and high school students. Students develop skill in pedagogical approaches to teaching mathematics based on cognitive and developmental theories, as well as familiarity with modern curricular materials and aids. Introduces students to national and state standards for mathematics education and provides opportunities to develop lesson plans that reflect these standards. Field-based practicum (30 hrs) and micro-teaching required. Prerequisites: 251, 271 and 386.

Components:

Lecture

EDUC 480(3) Course ID:015683

Teaching English in Secondary Schools

Acquaints students with issues and research in the curriculum and methods of English education. Focuses on development of strategies for guiding diverse learners in the writing process and in response to a variety of literary texts. Students develop personal philosophies of language arts instruction and link content and pedagogical knowledge in planning and implementation of lessons and in assessments of learning. Field-based practicum (30 hrs.) required. Prerequisites: 251, 271, and 386.

Components:

Lecture

EDUC 485(3) Course ID:015686

Teaching Social Studies in Secondary Schools

Acquaints candidates with various approaches to social studies education and the major controversies in the field. Candidates develop a philosophy of social studies education, plan instruction, and critique curriculum materials. Field-based practicum (30 hrs.) required.

Components:

Lecture

Enrollment Requirements: EDUC 251, EDUC 271 and EDUC 386 or Graduate Standing

EDUC 493(1) Course ID:016405 Department Consent Required

Research Apprenticeship for UG

EDUC 493 Research Apprenticeship

Work as a volunteer assistant under the supervision of a faculty member in education on his or her ongoing research. (Offered each semester - students can take up to four research apprenticeships.)

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

EDUC 494A(1)
Independent Study

Course ID:015057

Department Consent Required

Candidates pursue independent study project in their field of study or interest, with approval of adviser and instructor.

Components: Independent Study

Arts & Sciences - Education - Subject: Education

Course ID:001029 EDUC 494B(3)

Independent Study

Candidates pursue an independent study project in their field of study or interest, with approval of adviser

Department Consent Required

Department Consent Required

and instructor.

Components: Independent Study

EDUC 494C(3) Course ID:010455

Undergraduate Independent Study for Methods Course

Permission required.

Components: Independent Study

EDUC 495(3) Course ID:007852 Department Consent Required

Internship in Non-School Setting II

This course is designed for candidates wishing an additional semester in a non-school educational setting. A minimum of 150 hours is required per semester. Candidates observe and work under the direction of the on-site supervisor to gain insight into the education implications of the work experience. Candidates must consult with the program director before the semester begins. Permission of the Coordinator for Education Studies required

Components: Internship

EDUC 498(0) Course ID:015186

Undergraduate Comprehensive Examination

Comprehensive examination for undergraduate education majors.

Components: Comprehensive Exam

EDUC 499(0) Course ID:017275

Student Teaching Blackboard Materials

EDUC 499 Blackboard Materials - To be taken by undergraduate student teachers to access Blackboard materials.

Components: Online(Online)

Enrollment Requirements: requires concurrent enrollment in one of these three groups: EDUC 401, EDUC 402, EDUC

403 or EDUC 411, EDUC 412, EDUC 413 or EDUC 461, EDUC 462, EDUC 463

Room Requirements: ONLINE(1)

EDUC 500(2)

Course ID:016560

Student Teaching: Capstone

EDUC 500: Student Teaching: Capstone

To be taken by graduate student teachers in conjunction with student teaching. Credit for this course involves the successful completion of an electronic portfolio and an action research project linked to student teaching. This capstone project is designed to help candidates address most of the standards of their specialized professional associations as they design, implement and evaluate their efforts to positively impact the learning of students in 7th-12th grades.

Components: Practicum

Enrollment Requirements: Requires concurrent enrollment in EDUC 561, EDUC 562, EDUC 563, and EDUC 599

Course ID:009282

Human Relations and Interpersonal Communications

This course identifies the myriad factors that influence interpersonal communication and effective human relations. Focus on social perceptions, communicating in relationships, listening effectively, self disclosure, and managing conflict. Emphasis is directed toward communicating ion the workplace and the effect of electronically mediated communication.

Components: Lecture

EDUC 511(3) Course ID:000238

Children's Literature in Curriculum

Introduces students to the field of children's literature. Students read and become familiar with major works in each of the genres, learn the characteristics that distinguish quality children's literature, and become familiar with reference materials that are useful for selecting literature for specific purposes. Helps students understand the way literature and children's librarians can support the school curriculum. Prerequisites: 251, 261, 271 or permission of instructor.

Components: Lecture

Arts & Sciences - Education - Subject: Education

EDUC 513(3)

Course ID:000760

Classroom Management for Regular and Special Needs Children

Candidates use understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation. Course emphasizes five principles: understanding students' psychological and learning needs; establishing positive interpersonal relations among the teacher, students, and parents; using organizational procedures which maximize on-task behavior; using instructional methods which encourage optimal learning; and using counseling and behavioral methods to examine and change behavior. Principles of formal and informal assessment are discussed. Prerequisite: 251, 261, 271. Acceptance into the Teacher Education Program. Concurrent: 561. An elective for the graduate Special Education Program.

Components:

Lecture

EDUC 520(3) Course ID:000945

Teaching Early Childhood & Elementary Social Studies (PreK-6th grade)

Acquaints candidates with the theory and practice of teaching social studies to diverse PreK-6th grade students. Opportunities to develop a framework for integrated planning, implementing, and evaluating social studies with other subject matter areas, e.g. reading. Explores concept development, content background knowledge, pedagogical content knowledge, and democratic classrooms. Introduces the appropriate national and state standards for social studies education and gives candidates an opportunity to plan educational experiences for school settings that reflect knowledge of these standards. Emphasizes use of community resources and technology. Prerequisite: 251, 261, 271, 312 or permission of instructor. Concurrent: 562. Acceptance into the Teacher Education Program.

Components:

Lecture

EDUC 521(3)

Course ID:000721

Interpersonal Communication, Consultation & the Process of Change

A course covering intrapersonal and interpersonal issues in communication, the basics of group processes, the elements of change processes and consultation and collaboration in inclusive settings. Emphasizes the communication strategies employed by education, human resource, and therapeutic personnel. Structured experiences give candidates practice in responding in a manner that communicates respect and effects change.

Components:

Lecture

EDUC 522(3) Course ID:000695

Race, Class, Gender and Disability in Education

Do schools create or perpetuate race, gender, and social class inequalities? Or do they accomplish their mandate to provide equal education for all? What is the role of schooling in relation to problems of racism, sexism, classism, and disability? Includes study of various theoretical perspectives, research, and everyday practice, with primary focus on contemporary American society. Examines methods for eliminating inequalities in schools and classrooms. Open to all upper-division undergraduates and graduate students interested in examining these issues.

Components:

Lecture

EDUC 523(3)

Course ID:000949

Methods and Materials in Modern Elementary Mathematics

Introduces candidates to the theory and practice of teaching mathematics to diverse PreK-6th grade students. Promotes content proficiency, concept development, pedagogy based on cognitive and developmental theories, and wise use of modern mathematics curriculum materials and manipulatives. Introduces the appropriate national and state standards for mathematics education and gives candidates an opportunity to plan educational experiences for school settings that reflect knowledge of these standards. For junior teacher education candidates only. Prerequisite: 251, 261, 271, 312 or permission of instructor. Concurrent: 562. Acceptance into the Teacher Education Program.

Components:

Lecture

Enrollment Requirements: EDUC 251, EDUC 261, and EDUC 271 (formerly 361)

EDUC 524(3)

Course ID:000956

Reading and Language Arts in the Elementary School

Introduces candidates to the theory and practice of teaching reading and language skills necessary in the early and elementary school years. Stresses the interrelationship between oral and written language skills and the role of literature in developing these skills. Promotes concept and skill development, pedagogy based on cognitive and developmental theories. Gives candidates an opportunity to plan educational experiences for diverse early childhood and elementary students. For junior teacher education candidates only. Prerequisite: 251, 261, 271, 313, 312 or permission of instructor. Concurrent: 562. Acceptance into the Teacher Education Program.

Components:

Arts & Sciences - Education - Subject: Education

EDUC 525(3)

Course ID:008259

Psychology of Learning for Diverse Populations

This course focuses on behavioral and cognitive science theories of learning and how these theories apply to diverse populations. Once students have been introduced to the theories, they spend considerable time applying the theoretical constructs to problems of curriculum and instruction in school settings. These applications occur through the use of case studies of real school-age children representative of diverse populations, and students with special needs.

Components:

Lecture

EDUC 530(3) Course ID:000711

Language and Literacy in Multicultural Contexts

Focuses on social, cultural, linguistic, and psychological processes in literacy, and examines problems associated with these factors in the context of American education today.

Components:

Lecture

EDUC 531(3) Course ID:008219 Department Consent Required

Literacy and Language Instruction for Diverse Readers

In this course we explore multiple sources that can contribute to literacy difficulties with all children, including children with linguistic and cultural diversities and additional issues when a child has a disability. The course stresses the importance of balanced instruction that places the functions of oral and written language to represent and communicate meaning at the forefront while providing teachers with the knowledge and skills they need to facilitate children's language and literacy growth. This course will support candidates; use of a wide range of instructional practices to support reading and writing instruction. Topics will include: (a) differentiation of literacy instruction, (b) evidence-based decision making for classroom organization and instructional groupings, (c) designing balanced instruction (i.e., including oral language, phonemic awareness, word identification, phonics, vocabulary development, fluency, comprehension, integrated reading/writing) to meet the needs of all students, (c) using and modeling

Components:

Lecture

Course Equivalents: EDUC 431

EDUC 532(3) Course ID:008218

Practicum in Modification & Adaptation of Curriculum & Instruction for Exceptional Children

This field experience provides an opportunity for candidates to learn to modify curricula for students in

K-12 school environments using approaches and other approaches along with methods to achieve enhanced

language, literacy, and overall development. Candidates will learn to plan the student; instruction using a

personalized outcomes perspective based upon the general curriculum. The course is taught using a reflective

approach to enable candidates to make critical, interpretive, and technical decisions about learning issues

pertaining to students and subject matter. Consent of the instructor required.

Components:

Practicum

Course ID:008393

EDUC 533(3)

Field Experience in Assessment

This field experience provides an opportunity for candidates to apply assessment strategies with children and adolescents. Candidates will use a variety of assessments including diagnostic tests of children with special needs in their assigned teaching practicum. The course also offers an ecological framework for consultation as well as culturally appropriate assessment processes to enable students to be screened for formal assessment within a school setting. Collaborative, interdisciplinary assessment processes will also be used to apply concepts learned in related coursework. EDUC 635 is a prerequisite. Department Consent required.

Department Consent Required

Components:

Field Studies

EDUC 534(3) Course ID:008394

Field Experience: Collaboration, Consultation and Systems Changes

This field experience offers an opportunity for students to integrate core coursework for the purpose of facilitating change for children or adolescents with special needs within the school environment. Students are exposed to a number of models of collaboration, with the purpose of achieving family-centered, culturally-competent, inclusive practices, settings, and placements. The field experience also provides an environment for the student to carry out action research that is individually designed. The course aims to prepare practitioners who can be effective consultants and active change

Components:

Field Studies

Arts & Sciences - Education - Subject: Education

EDUC 535(3)

Course ID:008395

Current Trends in Ethical and Legal Issues in Special Education

This course provides an ethical framework in which to understand the history of efforts to educate children and youth with disabilities. The course also offers an in-depth appreciation of current laws that pertain to children who need early intervention services, special education and related services, e.g., the Individuals with Disability Education Act (IDEA) and the Americans with Disabilities Act (ADA), within the context of other Civil Rights legislation. Candidates will examine aspects of current implementation of rules and guidelines from IDEA and other pertinent laws in public and private educational contexts.

Components:

Lecture

EDUC 543(3)

Course ID:019108

Models in Early Childhood Education

Candidates learn about the history of and current issues in early childhood education with emphasis on understanding young children's characteristics and needs as well as multiple interacting influences on development and learning. Candidates visit several different program models like Reggio Emilia, Head Start, Montessori, and use the CUA Conceptual Framework to reflect on and critically evaluate different curriculum options. Candidates learn about the goals and uses of assessment in each model and the role that parents and communities play in each approach. As part of an emphasis on becoming an early childhood professional, candidates develop and defend their own philosophy of teaching. Field-based observation required in conjunction with this course or permission of instructor.

Components: Field Studies(In Person), Lecture(In Person)

Course Equivalents: EDUC 342

Enrollment Requirements: EDUC 525

Room Requirements: OFF CAMPUS(1), DIGITAL PRESENTATION ROOM(1)

EDUC 561(3)

Course ID:001037

Student Teaching and Seminar: Secondary Education

EDUC 561, 562 and 563, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (561 and 562) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. For 561, candidates observe and assume limited teaching responsibility for ten weeks. For 562, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (563) involves attending a weekly seminar, completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 562 and EDUC 563

EDUC 562(3)

Course ID:001039

Student Teaching and Seminar: Secondary Education

EDUC 561, 562 and 563, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (561 and 562) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. For 561, candidates observe and assume limited teaching responsibility for ten weeks. For 562, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (563) involves attending a weekly seminar, completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 561 & EDUC 563

EDUC 563(4)

Course ID:001045

Student Teaching and Seminar: Secondary Education

EDUC 561, 562 and 563, taken concurrently, involve student teaching, conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (561 and 562) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. For 561, candidates observe and assume limited teaching responsibility for ten weeks. For 562, candidates assume full responsibility for a minimum of four weeks of the semester. Student teaching seminar (563) involves attending a weekly seminar, completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience.

Components: Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 561 & EDUC 562

Arts & Sciences - Education - Subject: Education

EDUC 572(3) Course ID:014299 Department Consent Required

Language and Cultural Issues in Bilingual Education

This course examines three main areas: bilingual language development in young children; acculturation and understanding of cultural differences to support appropriate differentiation of linguistic differences from language-based or other disabilities; and curriculum planning to incorporate culturally appropriate curriculum to promote positive cultural identity. The course incorporates hands-on strategies in addition to lectures in order to acquire knowledge and demonstrate skills in working in multi-cultural educational settings.

With advisor approval, Education 670 may be substituted for Education 572.

Components: Lecture

EDUC 573(3) Course ID:014155 Department Consent Required

Family Support using a Strengths-Based Model

Viewing families of young children from a developmental relationship-based framework as well as an ecological framework that includes the social environment and communities, this course prepares candidates to provide individualized support to families with children including those at-risk or who have identified special education needs. Candidates will learn to listen to families' expressed needs and priorities for their child and recognize family strengths as a basis for response in school and home-based programs.

Components: Lecture

EDUC 575(3) Course ID:014156 Department Consent Required

Supervised Internship: Early Childhood

This course is the capstone early childhood professional practice experience in the field. It involves professional practice teaching, conducting action research in the classroom, and completing an electronic portfolio of one's work. The student teaching experience is the culmination of a full-day, fourteen-week professional experience spent in an early childhood setting through which the candidate gains teaching knowledge and experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education and/or Advisor.

Components: Practicum

EDUC 579(3) Course ID:015754

Teaching Mathematics in Middle Schools and High Schools

Theory and practice of teaching mathematics to diverse middle school and high school students. Students develop skill in pedagogical approaches to teaching mathematics based on cognitive and developmental theories, as well as familiarity with modern curricular materials and aids. Introduces students to national and state standards for mathematics education and provides opportunities to develop lesson plans that reflect these standards. Field-based practicum (30 hrs) and micro-teaching required. Prerequisites: 525 and 586.

Components: Lecture

EDUC 580(3) Course ID:000964

Teaching English in Secondary Schools

Acquaints students with issues and research in the curriculum and methods of English education. Focuses on development of strategies for guiding diverse learners in the writing process and in response to a variety of literary texts. Students develop personal philosophies of language arts instruction and link content and pedagogical knowledge in planning and implementation of lessons and in assessments of learning. Field-based practicum (30 hrs.) required. Prerequisites: 525 and 586.

Components: Lecture

EDUC 581(3) Course ID:000969

Educating Diverse Learners

This interactive course provides an overview of the origins of special education, the laws governing special education, and current best practices in the education of diverse learners. Diverse learners include students with disabilities, gifted and talented as well as at-risk students, and students from diverse ethnic, linguistic, and racial backgrounds. Candidates learn state-of-the-art instructional practices grounded in research enabling them to include and successfully educate all students.

Components: Lecture Topics: IDEA 2004

Arts & Sciences - Education - Subject: Education

EDUC 582(3)

Course ID:001131

Reading in the Content Areas: Learning to Learn from Text

Focuses on theory and research related to reader-text interactions and strategies for enhancing text comprehension. Candidates consider multiple literacies and processes of reading and writing that enable learners to construct meaning from print and non-print texts. Candidates develop a unit of instruction that is responsive to learner needs in a case study approach. Field experience (20 hours) is an integral part of this course.

Components:

Lecture

EDUC 585(3) Course ID:006022

Teaching Social Studies in Secondary Schools

Acquaints candidates with various approaches to social studies education and the major controversies in the field. Candidates develop a philosophy of social studies education, plan instruction, and critique curriculum materials. Field-based practicum (30 hrs.) required.

Components:

Lecture

Enrollment Requirements: EDUC 251, EDUC 271 (formerly 361) and EDUC 586 or Graduate Standing

EDUC 586(3) Course ID:000980

Curriculum and Methods in Adolescent Education

Explores the nature of teaching and learning in secondary school settings. By focusing on the decisions and dilemmas teachers face concerning curriculum, students, and their institutional context, helps prospective teachers become competent and reflective in their professional roles. Emphasizes planning and classroom management for diverse populations. Field experience (20 hours) and microteaching are integral parts of this course. Prerequisites: 525.

Components:

Lecture

EDUC 594A(1)

Independent Study

Course ID:001022

Department Consent Required

Candidates pursue independent study project in their field of study or interest, with approval of adviser and instructor.

Components:

Independent Study

EDUC 594B(3) Independent Study

Course ID:001025

Department Consent Required

Candidates pursue independent study project in their field of study or interest, with approval of adviser and instructor.

Components:

Independent Study

EDUC 599(0)

Course ID:017276

Student Teaching Blackboard Materials

EDUC 599: Blackboard Materials - To be taken by graduate student teachers to access Blackboard materials.

Components:

Online(Online)

Enrollment Requirements: requires concurrent enrollment in one of these two groups: EDUC 500, EDUC 561, EDUC 562, and EDUC 563 or EDUC 600 and EDUC 603

Room Requirements: ONLINE(1)

EDUC 600(1)

Course ID:001049

Supervised Teaching for Classroom Teachers

This course meets the requirements for supervised teaching for candidates currently teaching in K-12 classrooms. This supervised teaching experience involves (1) participation in weekly seminar for teachers/student teachers, (2) development of an action research project and electronic portfolio, (3) full-time teaching for a fourteen-week semester in the teacher; own classroom in an early childhood, elementary, or secondary school, (4) teaching evaluation by school personnel (two administrative observations required) and (5) supervision by university faculty (minimum two observations by a Department of Education supervisor).

Components:

Internship

Enrollment Requirements: Requires concurrent enrollment in EDUC 603 and EDUC 599

Arts & Sciences - Education - Subject: Education

EDUC 603(3) Course ID:016562 Department Consent Required

Student Teaching: Seminar

Taken concurrently with EDUC 600, this course involves conducting action research in the classroom, and completing an electronic portfolio. The student teaching experience (600) consists of a full-day, fourteen-week semester spent in a secondary school through which the candidate gains teaching knowledge and experience. The student teaching seminar (413) involves attending a weekly seminar and completing an action research project as well as an electronic portfolio designed to meet professional and departmental standards. Only one other course may be taken with the student teaching experience. Prerequisites: Successful completion of program requirements; permission of Director of Teacher Education; graduate status.

Components: Seminar

Enrollment Requirements: Requires concurrent enrollment in EDUC 600 and EDUC 599

EDUC 635(3) Course ID:001055 Department Consent Required

Psychological Measurement

This course introduces formal and informal assessment techniques for analyzing learning and behavior in classroom contexts. Students examine basic principles of measurement, validity, reliability, and norms, and consider ethical issues in the assessment process. School aptitude and achievement tests, behavior rating scales and developmental inventories are critiqued. Applying models from educational psychology, informal procedures to analyze how students learn are introduced as are the principles and procedures to conduct functional analyses of behavior. Concurrent with EDUC 533. Department Consent required. Equivalent To: PSY 635.

Components: Lecture

EDUC 637(3) Course ID:001058

Curriculum and Program Evaluation

Lecture Introduction to evaluation models; designing and analyzing evaluation studies; overview of data gathering and assessment techniques; and discussion of problems associated with educational evaluation. Students will design a major evaluation project.

Components: Lecture

EDUC 639(3) Course ID:001061

Human Growth and Development

A consideration of the various aspects of growth and development across the life span. Special focus on development as it applies to education and schooling.

Components: Lecture

EDUC 652(3) Course ID:001111

Psychology of Learning: Implications for Instructional Design

This course focuses on the basic cognitive structures and processes that underlie learning and memory. Attention is given to neurological structures and their relation to cognitive processing. Additionally, the course introduces concepts such as attention, perception, memory, thought, language, and higher level cognition (e.g., problem solving, decision making). Prerequisite: EDUC 525 or its equivalent. Permission of the instructor is required.

Components: Lecture

EDUC 670(3) Course ID:014157 Department Consent Required

Processes of Language Development and Literacy Acquisition

This course focuses on young children's language development and the relationship between language and literacy acquisition. Students will learn: concepts central to language development; language achievements at different ages; concepts of emergent literacy; and models of early reading acquisition. Topics will include communication development in infancy, phonological development, semantic development, morphology & syntax in the preschool years, vocabulary development, pragmatics in oral communication, individual differences of language acquisition and English language usage. Diversity issues will be considered in the context of emerging language and literacy development.

Components: Lecture

Arts & Sciences - Education - Subject: Education

EDUC 689C(0) Course ID:016574 Department Consent Required

Secondary Practicum

EDUC 689C: Field experience in secondary schools associated with EDUC 582, EDUC 586, or the Methods courses in the specific content-area of licensure (i.e., EDUC 579, EDUC 580, or EDUC 585). Students are placed in a public, charter, Catholic, or private school and visit the assigned schools throughout the semester with the purpose of observing instruction and, if feasible, supporting the work of the classroom teacher. Observations are linked to specific assignments and reflections discussed in the course associated with them. Placements are arranged to allow students to experience a variety of grade levels and a diversity of student bodies by the end of the program. Twenty hours of observations are required for field experiences associated with EDUC 582 and EDUC 586. Thirty hours of observations are required for field experiences associated with one of the Methods courses.

Components: Practicum

Enrollment Requirements: Requires concurrent enrollment in one of the following: EDUC 579, EDUC 580, EDUC 582,

EDUC 585 or EDUC 586

EDUC 698A(0) Course ID:015213

Master's Comprehensive Examination (w/Classes)

Comprehensive examination for graduate education majors.

Components: Comprehensive Exam

Course Equivalents: EDUC 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

EDUC 698B(0) Course ID:015243

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour. Comprehensive examination for graduate education majors.

Components: Comprehensive Exam

Course Equivalents: EDUC 698A

EDUC 699(3) Course ID:001133

Introduction to Educational Research

Principles of educational research and evaluation, including research methodology, methods of analyzing and evaluating research, a review of current practices in educational research, and development of research design.

Components: Lecture

EDUC 700(3) Course ID:018471 Department Consent Required

Supervised Internship& Seminar, Master's of Learning and Instruction

This capstone is the final course in the Master¿s of Learning and Instruction program of studies, designed to integrate and synthesize the student's entire course of study as well as apply the skills and competencies acquired to a contemporary educational issue. This culminating experience builds on the concepts, principles, and theories learned in previous core, specialization, and elective courses to support students in their field experience and project appropriate to their area of specialization and professional interests. The products of this seminar will be tangible evidence of a degree candidate's qualifications and expertise. Students spend a minimum of 150 hours per semester in an educational or non-school placement site observing and working under the direction of the on-site supervisor to gain practical work experience and insight into the educational implications of the setting. In consultation with the program coordinator, candidates must secure a placement site before the semester begins. Permission of the Coordinator of Master¿s of Learning and

Components: Internship(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

EDUC 702(3) Course ID:008353

Advanced Foundations of Education

Provides graduate students an advanced analysis of the purposes, structures, and functions of American education. Promotes insight into the complex relationship between underpinning philosophies of education, the history of education, theories of education, and ensuing practice. Students develop a reflective practice perspective on the integration of theory into the context of schooling.

Components: Lecture

EDUC 765(3) Course ID:001250

Principles of Curriculum

An examination of selected curriculum concepts regarding philosophy and goals, objectives, learning opportunities, organization, implementation, teaching and evaluation, and their appropriate application to educational situations. Emphasis on a critical analysis of the literature in the field.

Components: Lecture

Arts & Sciences - Education - Subject: Education

EDUC 794A(1) Course ID:001272 Department Consent Required

Independent Study

Students may contract with a member of the faculty to pursue an independent study project in their field of study or interest.

Components: Independent Study

EDUC 794C(3) Course ID:001273 Department Consent Required

Independent Study

Students may contract with a member of the faculty to pursue an independent study project in their field of

study or interest.

Components: Independent Study

EDUC 996(0) Course ID:001553

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Arts & Sciences - English - Subject: English

ENG 101(3) Course ID:000102 Department Consent Required

Writing and Rhetoric

ENG 101 offers students opportunities to improve as writers through critical reading and careful composition. Students will be introduced to methods of rhetorical and textual analysis as well as of invention, organization, and revision. The course is designed to help students develop their ability to think analytically and creatively, to articulate their ideas clearly, and to craft optimally persuasive communications. Emphasis will also be placed on information literacy and appropriate practices of scholarly writing and research. The purpose of this course is to help students develop as writers by practicing different forms of writing as well as revision, by learning and applying the rudiments of grammar and style, and by analyzing good writing.

Components: Lecture

Course Equivalents: ENG 101H, ENG 101C

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 101C(3) Course ID:019298 Department Consent Required

Writing and Rhetoric: Cornerstone

Cornerstone English 101, Writing and Rhetoric, will explore the humanities as a source for meaning and purpose in life through the assigned readings, unit themes, and writing assignments. Principally, the course introduces students to academic writing and helps them to improve as writers through critical reading and careful composition. Students will become familiar with methods of rhetorical and textual analysis as well as of invention, organization, and revision. The course is designed to help students develop their ability to think analytically and creatively, to articulate their ideas clearly, and to craft optimally persuasive communications. Emphasis will also be placed on information literacy and appropriate practices of scholarly writing and research.

Components: Lecture(In Person) Course Equivalents: ENG 101, ENG 101H

Enrollment Requirements: Cornerstone Students Only Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 101H(3) Course ID:014824 Department Consent Required

Writing and Rhetoric: Honors

ENG 101H offers students opportunities to improve as writers through critical reading and careful composition. Students will be introduced to methods of rhetorical and textual analysis as well as of invention, organization, and revision. The course is designed to help students develop their ability to think analytically and creatively, to articulate their ideas clearly, and to craft optimally persuasive communications. Emphasis will also be placed on information literacy and appropriate practices of scholarly writing and research. The purpose of this course is to help students develop as writers by practicing different forms of writing as well as revision, by learning and applying the rudiments of grammar and style, and by analyzing good writing.

Components: Lecture

Course Equivalents: ENG 101, ENG 101C

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 102(3) Course ID:000104

Writing About Literature

An intensive composition course (workshop and discussion) treating rhetorical and literary concepts for improving reading of literature and writing. Students who wish to use computers in this course should register for one of the sections so indicated in the class schedule.

Components: Lecture

ENG 103(3) Course ID:000107

English Composition for International Students

A course (workshop and discussion) in argumentative and expository writing designed to meet the needs of students for whom English is a second language and open to them only. Placement required for enrollment in this course. Fulfills university writing requirement for appropriate students.

Components: Lecture

ENG 104(3) Course ID:000110

Literature and Composition for International Students

The equivalent of 102 for students whose native language is not English.

Components: Lecture

Arts & Sciences - English - Subject: English

Course ID:014130

Classics in the Christian Tradition

An interdisciplinary humanities course that introduces students to cultural masterpieces great works of literature, art, architecture, and music that have profoundly shaped the ways people see the world and understand the place of Christianity within it.

Components:

Lecture

ENG 201(3)

Course ID:000118

Form and Value in Poetry

An introduction to the serious study of poetry that considers the distinctive ways in which poets use language, the major types of poetry, and representative works from the history of poetry in English as well as from our own time.

Components:

Lecture

ENG 202(3)

Course ID:000119

Elements of Drama

A study of the structural elements of plot, character, thought, and verbal style in selected plays from the classical periods to the present, with emphasis on British and American works. Various movements (Realism, Symbolism, Expressionism, etc.) and genres (tragedy, comedy, melodrama).

Components:

Lecture

ENG 205(3)

Course ID:000121

The Literature of Fantasy

A survey of fantasy literature from its beginning in myth and fairy tales and a consideration of themes and motifs from early development to contemporary fantasy.

Components:

Lecture

ENG 206(3)

Course ID:019209

Transformative Texts I: Citizenship and Communities

Transformative Texts 1: Citizenship and Communities is the first of two gateway courses leading to a series of integrated pathways through our university's existing liberal arts curriculum. The gateway courses and the pathways feature common readings; show the humanities as a source of meaning and purpose in life; and invite students to think about citizenship from various perspectives, with an emphasis on American democracy. These humanities-centered sequence of courses are based on readings from a wide array of times and cultures that explicitly and implicitly engage these topics, and that branch out to incorporate local and global realities and imperatives of citizenship.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:019210 Transformative Texts II: Citizenship and Communities

¿Transformative Texts 2: Citizenship and Communities; is the second of two gateway courses leading to a series of integrated pathways through our university;s existing liberal arts curriculum. The gateway courses and the pathways feature common readings; show the humanities as a source of meaning and purpose in life; and invite students to think about citizenship from various perspectives, with an emphasis on American democracy. This humanities-centered sequence of courses is based on readings from a wide array of times and cultures that explicitly and implicitly engage these topics, and that branch out to incorporate local and global realities and imperatives of citizenship.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 209(3)

Course ID:000122

Studies in Short Fiction

A close study of the shorter work of several major writers of British and American fiction.

Components:

Lecture

ENG 210(3)

Course ID:015551

Intro to Modern & Postmodern Literature

A focused survey for non-majors of selected movements and developments in Anglophone literatures of the twentieth century, with particular attention to close reading of works within their literary-historical and aesthetic contexts.

Components:

Arts & Sciences - English - Subject: English

ENG 213(3)

Course ID:018695

Short Fiction and Ideas of America

This course uses short fiction from different periods and genres to explore versions of America and Americans, especially in stories with cross cultural settings. The course features stories of Americans at home and abroad as well as the responses of both visitors and immigrants. The course investigates the flexibility of short fiction in its representation of these encounters.

Components: Lecture

ENG 215(3)

Course ID:016011

Satire in Modern Literature and Film

This course for non-majors examines the ethical, cultural, and aesthetic dimensions of modern satire. The primary emphasis is on twentieth-century poetry and prose, with some attention to film, television, music, and emerging new media genres. Authors considered may include Eliot, Pound, Ellison, Woolf, Pynchon, and Dr. Seuss, among others.

Fulfills literature requirement. Components: Lecture

ENG 220(3)

Course ID:019015 Literary Magazine Production I

Department Consent Required

This course examines the academic and professional practices that inform the publication of literary magazines. Over the course of the semester, students will receive training and experience in publication as they work to produce the English Department's official online magazine for literature and the arts. Advised by Faculty Editors, students in the course will serve as the Student Editorial Board for the magazine and assume primary responsibility for selecting, editing, and publishing material for the magazine. Work on the magazine and website, as well as their own creative pieces, will provide students with real-world experience in the professional fields of publishing and editing.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 221(3)

Course ID:019181

Department Consent Required

Literary Magazine Production II

This course examines the academic and professional practices that inform the publication of literary magazines. Over the course of the semester, students will receive training and experience in publication as they work to produce the English Department's official online magazine for literature and the arts. Advised by Faculty Editors, students in the course will serve as the Student Editorial Board for the magazine and assume primary responsibility for selecting, editing, and publishing material for the magazine. Work on the magazine and website, as well as their own creative pieces, will provide students with real-world experience in the professional fields of publishing and editing.

Lecture(In Person) Components: Room Requirements: COMPUTER LAB(1)

ENG 231(3)

Course ID:000178

The History of English Literature I

A general survey and analysis of selected works from the beginnings of English literature to the present, delineating general historical patterns that provide a foundation for subsequent study. 231 starts with the Middle Ages and goes through the eighteenth century; 232 begins with the Romantic movement and closes with the moderns. Covers a broad range of materials, also pauses at regular intervals to consider individual works in depth.

Components: Discussion, Lecture

ENG 232(3) Course ID:000179

The History of English Literature II

See description of ENG 231.

Components: Discussion, Lecture

ENG 235(3) American Literature I

Course TD:000184

Survey of works by major authors from the colonial period to the nineteenth-century. Fulfills English major and minor elective requirements.

Components: Discussion, Lecture

Arts & Sciences - English - Subject: English

ENG 236(3)

Course ID:000207

American Literature II

Survey of works by major authors from the late nineteenth to the twenty-first century. Fulfills English major and minor elective requirements.

Components: Discussion, Lecture

ENG 250(3)

Course ID:013330

Medieval Pathways

This interdisciplinary course explores the complexity of the medieval world (ca. 300-1500) as a way of introducing students to Medieval Studies. The course introduces multiple different modes of inquiry, or pathways, to the Middle Ages. Team-taught by several instructors, the course focuses on a different unifying theme each year. Students examine both material and written sources, and participate in multiple field trips to receive a hands-on introduction to Medieval Studies and to the many resources on campus and in Washington, D.C. The longer class session is used for occasional off-campus visits. Otherwise, the class will meet twice a week for 75 minutes each. The course serves as a gateway to the Medieval & Byzantine Studies major and minor (as MDST) and may fulfill the Arts & Sciences humanities requirement (as HIST or MDST) or literature requirement (as ENG).

Components: Lecture

Course Equivalents: MDST 201, HIST 201

ENG 290(3)

Course ID:015703

Contemporary Literature and War

A survey for non-majors of contemporary literary responses to 20th and 21st century war. The primary focus of the course is on novels, though texts may also include poetry, short stories, memoir, and film. The course will examine questions of how artists have represented and memorialized the First and Second World Wars, the Vietnam War, and the War on Terror.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ENG 300(3)

Course ID:019009

Intro to Creative Writing

In this course, we will read literary texts with an eye to learning about the forms in which we will write: the personal essay, the short story, and the poem. In addition to instructing us, the literature of others can also produce a generative friction that can fuel our own writing practice. When we sit down to write, we prove there is a difference between ourselves and other writers, and ourselves as we are now and ourselves as we were ten minutes ago. We remain attuned to the stream of consciousness, to that flux of constantly changing experience in which we are caught. In addition to reading and writing, a major part of this course will be workshopping each other's work.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 301(3)

Course ID:000206

Creative Writing: Fiction

A workshop for students with adequate writing skills, a chance to write fiction under critical supervision. Emphasis is on literary elements and craft.

Components:

Lecture

ENG 302(3)

Course ID:000513

Creative Writing: Poetry

A workshop for students with adequate writing skills, a chance to write poetry under critical supervision. Emphasis is on formal elements and craft.

Components:

Lecture

Enrollment Requirements: Enrollment is restricted to English majors and non-majors who have the permission of the instructor.

Arts & Sciences - English - Subject: English

ENG 305(3) Course ID:015304 Department Consent Required

From Shakespeare to Sheridan, the Irish in the Theatre: 1600-1775

This course examines how plays staged in London and Dublin between 1600 and 1775 represented Ireland, its history, and inhabitants. Students will read the most important dramatic literature concerning Ireland written during this period, including works by William Shakespeare, George Farquhar, and Richard Brinsley Sheridan. In addition, students will tour Dublin and learn firsthand how the city served as a backdrop for a social drama. Weill visit many places, like Dublin Castle, Trinity College, and the building that housed John Ogilbyis Smock Alley Theatre.

Components: Lecture

Topics: Dublin, Ireland

Course Equivalents: DR 576, HIST 328A, HIST 653A
Room Requirements: NO CLASSROOM NEEDED(1)

ENG 306(3) Course ID:016250

Dublin & the Invention of Ireland

From its origin as a Viking outpost to its emergence as ""a big village and a dirty village where gossip reigns supreme," Dublin has been central to the development of Ireland, epitomizing the country's ability to continually invent and re-invent itself according to the demands of each new age. In this course we consider Dublin's linguistic, religious, and political complexities through the lens of the city's distinguished literary history. Topics include medieval Dublin and the Pale, the Georgian city and the Protestant Ascendancy, the Irish Literary Revival, the Abbey Theatre, the ""exile" of James Joyce, the Easter Rising, World War I and the emergence of the Irish Republic.

Components: Lecture
Course Equivalents: IRSH 306

ENG 311(3) Course ID:008216

Greek and Roman Mythology

The myths of the Greeks and Romans convey ideas about the divine and the human and the interaction of the two. Investigates creation myths, the divinities and heroes, and such major myth cycles as the Trojan War within their historical and ritual contexts and in terms of their literary and artistic formulations and expressions.

Components: Discussion, Lecture

ENG 312(3) Course ID:012196

Norse Mythology

A survey of the myths and religious practices of Scandinavia in the pre-Viking and Viking periods based on textual sources (eddic and skaldic poetry, sagas) and material evidence (art and archeology). Topics include the creation myth, the structure of the world, eschatology, stories of the main gods and heroes, cults and rituals, and the influence of Christianity

Components: Lecture

Course TD:017617

ENG 317(3)

The Vikings

The Vikings are a popular culture phenomenon today, but their fame is not new. This interdisciplinary class will investigate the Viking period in European history, from the eighth to the thirteenth centuries. We will examine the history, literature, and art associated with Viking culture in Scandinavia and the North Atlantic, in England, and on the Continent. Themes will include myths and legends in poetry and saga literature, the art and archaeology of the Viking period, and the gradual processes of conversion and conquest which reshaped both Viking and European culture.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 324(3) Course ID:000520

Introduction to Linguistics

An introductory study of linguistics, with concepts and applications from the traditional areas of analysis (phonology, morphology, syntax, semantics) as well as from first- and second-language acquisition and development.

Components: Lecture

ENG 325(3) Course ID:000523

Contemporary English Grammar

An overview of English morphology, sentence syntax, and text grammar. Special attention to the needs of writers and English education majors.

Components: Lecture

Arts & Sciences - English - Subject: English

ENG 326(3)

Course ID:000526

Workshop: Writing Improvement

A workshop for students who wish to improve their writing, provides practice in and study of invention, organization, and style. Limited enrollment insures individual attention and response by the instructor to the special concerns of both upper- and lower-division students.

Components:

Lecture

ENG 327(3)

Course ID:000529

Argumentative Writing

A workshop of techniques for writing convincing, logical arguments. Of special interest to economics, business, politics, education, and pre-law students.

Components:

Lecture

ENG 328(3)

Course ID:015452 Department Consent Required

Writing Center Theory & Practice

A seminar and practicum for students accepted into the Writing Center Undergraduate Tutor Program. Readings, writing assignments, and discussion will focus on writing center scholarship and pedagogy: literacy theory, composition theory, history of individualized writing instruction, development of reflective tutoring practices. Special emphasis will be placed on grammar instruction and the development of primary research projects.

Components:

Seminar

ENG 330(3)

Course ID:017353

Memoir

This course provides a study of memoir as a literary form. Readings include a brief survey of classic works in confessional and autobiographical modes, as well as a longer examination of contemporary works. The course is writing intensive and students will engage in literary analysis in order to gain a better understanding of memoir as a literary genre, as well as produce their own short-form memoir writing that will be shared and discussed during in-class workshops.

Components:

Lecture

ENG 331(3)

Course ID:000534

Intensive Readings: Lyric

Two courses from the Intensive Readings group (ENG 331, 332, 333) are required of English concentrators and are normally to be taken by them, one per semester in the junior year. Each involves concentrated readings in the genre at issue--e.g., ballad, sonnet, ode, elegy, dramatic monologue, villanelle, sestina--chosen to highlight major points in its development through British and American literary history. Regular essays on the readings. Open to English concentrators only. Prerequisites: 231, 232.

Components:

Lecture

Enrollment Requirements: English Major

ENG 332(3)

Course ID:000536

Intensive Readings: Drama

See description for ENG 331. Prerequisites: 231, 232.

Components:

Lecture

Enrollment Requirements: English Major

ENG 333(3)

Course ID:000540

Intensive Readings: Narrative

See description for ENG 331. Prerequisites: 231, 232.

Components:

Lecture

Enrollment Requirements: English Major

ENG 337(3) World Fictions Course ID:012257

The novel and short story as these have evolved in multiple national literatures during the 19th and especially the 20th Century, exploring in particular the fictional perspectives of writers during the age of empire and their post-colonial successors. Readings will be drawn from such authors as Forster, Bronte, Conrad, Rhys, Narayan, Naipaul, Achebe, Cortazar, and others.

Components: Lecture

Arts & Sciences - English - Subject: English

ENG 340(3)

Course ID:005655

Old English Literature

A survey of the language and literature of the Anglo-Saxons (c. 600-1200), based mainly on texts in translation, with a glance at the neighboring and related literatures of Ireland and Scandinavia.

Components: Lecture

ENG 341(3)

Course ID:011664

Beowulf and Friends

An interdisciplinary introduction (through texts and images) to early medieval England from the 5th century to Norman Conquest, with a brief survey of Anglo-Saxon history, Old English language and literature, insular art, archeology, religion, and manuscript studies.

Components:

Lecture

ENG 342(3)

Course ID:011714

History of the English Language

A linguistic and cultural survey of the development of the English language from its Indo-European origins to the 21st century, exploring the language (and reconstructed pronunciation) of the Anglo-Saxons, Chaucer, and Shakespeare, and discussing, among others, the origin and development of different writing systems, the reasons for the discrepancy of spelling and pronunciation in Modern English, differences between British and American English, and the historical origin of American dialects.

Components:

Lecture

ENG 345(3) Course ID:000550

Epic Tradition from Homer to Walcott

After examining the roots of the epic in Homer's Iliad and Odyssey, and Virgil's response to them in his Aeneid, the course traces the continuation of this epic tradition through Dante's Divine Comedy, Milton's Paradise Lost, and Walcott's Omeros.

Components:

Lecture

ENG 347(3)

Course ID:014027

Christian Literary Traditions

This course will follow a few major threads of Christian literature from the first century A.D. up to the present day, with special attention to the interplay of cultural forms and literary form, the relationship between hermeneutics and literary criticism, and the fruitful tensions and intersections between theology and literature. Texts to be studied may include foundational texts from Greece and Rome, Jewish and Christian Scripture, St. Augustine, Other early Patristic writings, Hagiography, Medieval English Religious drama and poetry, Arthurian Legends, Dante, Petrarch, Sidney, Spenser, Shakespeare, de Vega, Milton, Metaphysical Poets, Bunyan, Swift, Hopkins, Chesterton, Lewis, Eliot, Joyce, Claudel, O'Connor, Faulkner, Waugh, Greene, Hurston, Levertov, Endo, Milosz, Heaney, Berry, Walcott, etc.

Components:

Lecture

ENG 351(3) Course ID:000559

Chaucer and His Age I

First semester: a study of the major genres of medieval literature based on selections from the Canterbury Tales and other works; second semester, the major forms and tradition of Middle English literature, with special attention to Chaucer's minor poems, the Troilus, and/or selected religious plays and popular lyrics. Either course may be used by undergraduate English concentrators to fulfill their requirement for a semester of Chaucer.

Components:

Lecture

ENG 352(3)

Course ID:000561

Chaucer and His Age II See ENG 351 for description.

Components: Lecture

Components: Lecture

ENG 353(3)

Course ID:014030

Department Consent Required

Chaucer and the Italians (Rome)

This course examines how the great writers of fourteenth-century Italy (Dante, Boccaccio, Petrarch) inspired the poetic imagination of one of the greatest of English storytellers, Geoffrey Chaucer. Italian texts are read in English translations. No prerequisite

Components:

Arts & Sciences - English - Subject: English

ENG 355(3)

Medieval Monsters

Course ID:016847

The world of medieval literature is inhabited by monsters of various kinds: from dragons and werewolves to dog-headed giants and threatening Saracens and Jews. The course offers an exploration of the concept and nature of the monstrous in medieval culture and the role of monsters in literary texts of different genres (heroic poetry, romances, travelogues, hagiography, etc.).

Components: Lecture

ENG 356(3)

Course ID:000568

Arthurian Literature

Traces the development of tales of King Arthur and his knights, from their origins in Celtic myth and legend, to the medieval romances of England and France, to modern novels and films.

Components: Lecture

ENG 360(3)

Course ID:015806

Modern Irish Literature, 1798 ¿ 1998

This class provides a survey of Irish novels, drama, poetry and political tracts composed over the last two centuries, the time during which both the Republic of Ireland and the power-sharing government of the North emerged. Students examine the connection between nationhood, linguistic identity and style in modern Irish literature, beginning with the Rebellion of 1798 and ending with the Good Friday Agreement of 1998. Authors may include but are not limited to Maria Edgeworth, Wolfe Tone, James Clarence Mangan, W. B. Yeats, J. M. Synge, James Joyce, Flann O¿Brien, Samuel Beckett and Paul Muldoon.

Components:

Lecture

ENG 364(3)

Course ID:012244

Milton's English Poetry

A study of Milton's poetry, with emphasis on Paradise Lost, Paradise Regained, and Samson Agonistes.

Components:

Lecture

ENG 365(3)

Course ID:012250

Contemporary American Poetry

Contemporary American Poetry. A study of important trends and authors in American poetry since 1960, including representative poets from these movements: ""Confessional"" Poetry, New Formalism, Language Poetry, Black Arts Movement, Beat Poetry, Deep Imagists, and Neo-Romantics.

Components:

Lecture

ENG 368(3) Course ID:015545

Seamus Heaney, Irish Poet

This course offers a critical examination of the poetry, prose and historical place of Seamus Heaney (1939-2013), a writer once boldly described as the ""most important Irish poet since Yeats."" Students study Heaney's emergence in the so-called 'Belfast Group' of the 1960s and explore his nascent critical legacy, the broad impact his life and work has exerted on the contemporary reception of Irish poetry across the Anglophone world.

Components:

Lecture

ENG 369(3)

Course ID:010600

Renaissance Poetry

A study of sixteenth and seventeenth-century English poetry, including selections from Wyatt, Gascoigne, Sidney, Spenser, Marlowe, Raleigh, Greville, Shakespeare, Jonson, Donne, Herbert, Lovelace, and Marvell.

Components:

Lecture

ENG 370(3)

Course ID:016057

18th Century English Novel

In this course, we will study the eighteenth-century novels in which authors worked out the fundamental matter of what a novel even is. Eighteenth-century authors and readers were still figuring out the relation between history and fiction and what it meant to believe in a work of fiction. We will read with the goal of revivifying the eighteenth-century sense that engaging with a work of fiction is a mysterious— and potentially dangerous— practice. We will also consider the novel within the intellectual historical context of the Enlightenment, which overlaps with the age of satire, the age of sensibility, and the age of the gothic.

Components:

Arts & Sciences - English - Subject: English

ENG 371(3) Course ID:005658

Readings in Eighteenth-Century English Literature

Treats works by Dryden, Defoe, Swift, Pope, Johnson, Collins, Gray and Goldsmith, studied with a literary and political overview of the history of the period 1700-1800.

Components: Lecture

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ENG 373(3) Course ID:012803

Nineteenth Century British Literature

Exploration of artistic and cultural developments of the 19th Century in England, including Romantic poetry, the realist novel, pre-Raphaelite art and late-century drama. Writers considered may include Wordsworth, Coleridge, George Eliot, Dickens, Browning, Carroll, Wilde, Hopkins.

Components: Lecture

ENG 374(3) Course ID:007790

20th Century British Literature

Examines the historical and cultural contexts of 20th century British literature through an investigation of how British writers have sought to understand and represent the violence of the modern period. Writers considered will include: Eliot, Woolf, Joyce, Auden, Rushdie.

Components: Lecture

ENG 378(3) Course ID:013430 Department Consent Required

Italy in American and British Literature (Rome)

The course intends to bring students closer to the study of literature through the reading of some major works by American and British writers. The journey to Italy is at the center of the novels and poems which will be analyzed during the course. On the one hand we will concentrate on the discovery and transformation of the characters as narrated through their encounters with a different culture and social context. On the other, we will investigate changes in the attitudes and perspectives of the authors themselves due to their own journeys to Italy. We will begin with the reading of poetry from the 19th century, followed by the reading of three complete novels by three well known American and British writers: Henry James, Tennessee Williams and Edward Morgan Forster.

Due to its role as a methodological text that also unites the Italian and English-speaking cultures in a

Components: Lecture
Topics: Rome, Italy

10.00 / 100.07

ENG 379(3) Course ID:015015

Jane Austen

In this course, we will read the six major novels of Jane Austen, as well as engage with recent adaptations of her work. In addition to being much celebrated, Austen's writing can be ambiguous and has been repurposed in a number of ways throughout history. Questions we will consider include, why was Austen so influential? How do her marriage plots function within a larger literary and historical context? How should we understand her contribution to literary history? How do adaptations of Austen and her reputation in general influence how we engage with her work?

Components: Lecture

200042

ENG 379(3) Course ID:019124

American Literature and Italian Film

This three week summer course focuses on major twentieth century writers and filmmakers deeply engaged with Italy, especially the city of Rome. The course considers the aesthetic shifts from realism to postmodernism, and the impact of World Wars I and II and other historical phenomena upon these shifts.

Components: Lecture(In Person)
Topics: Rome, Italy
Room Requirements: ABROAD(1)

ENG 381(3) Course ID:000586

Poetry and Rock: Poetic Song Verse

An examination of the development of contemporary American poetry and its influence on rock music after Dylan went electric in the mid-60s. Movements and concepts considered include Beat, Confessional, Deep Image, Southern Narrative, L=A=N=G=U=A=G=E, the Rock Opera, the San Francisco Renaissance, Southern Rock, Heavy Metal, and Punk.

Components: Lecture

Arts & Sciences - English - Subject: English

ENG 390(3)

Course ID:000651

Literature of the American South

Readings in various genres, by Faulkner, O'Connor, Percy, Warren, McCullers, Dickey. Topics include regional identity, sense of place, the interaction of history and myth, and social and racial identities and stereotypes.

Components:

Lecture

ENG 397(3)

Course ID:000657

Modern American Poetry

Close reading of works by twentieth-century poets, especially from the period 1910-1945. Emphasizes the historical development of movements in American poetry and their relation to one another.

Components:

Lecture

ENG 402(3)

Course ID:015546

English Poetry & World War

This class explores the complex relationship between collective memory, literary style, and the conditions of modern warfare endured throughout World War I (1914;1918) and World War II (1939;1945). Readings may include but are not limited to the work of Wilfred Owen, Edward Thomas, David Jones, Isaac Rosenberg, Francis Ledwidge, Ezra Pound, Sidney Keyes, Louis MacNeice and Randall Jarrell.

Components:

Lecture

ENG 405(3)

Course ID:016007

Yeats, Eliot, Pound

A comparative examination of the major poetry, critical writing and historical place of modernist writers, W.B. Yeats, T. S. Eliot and Ezra Pound.

Components:

Lecture

ENG 408(3)

Course ID:019211

Department Consent Required

Seminar: James Joyce's Ulysses

An intensive study of Ulysses.

Components: Lecture(In Person)

Course Equivalents: ENG 808

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 431(3)

Course ID:000675

Coordinating Seminar I

A two-semester sequence devoted to the study of a significant British or American author (authors' names are announced each year in time for preregistration the preceding spring semester). The first semester focuses on a systematic reading of the author's works. The second semester explores fundamental questions regarding the nature of literature and its study through application of various critical approaches to the author. Involves writing and discussion in class of several papers by each student during the year. Required of all senior English concentrators, open only to them. Prerequisites: 231, 232, and two intensive reading courses (331, 332, 333).

Components:

Seminar

Topics:

Seamus Heaney, Whitman & Dickinson, James Joyce, Bronte Sisters: Anne, Charlotte, Emily, The Brontes, W. B. Yeats, Warren and Faulkner, Thorton Wilder, Donne, Herbert, & Metaphysical Poetry, Rushdie and Ishiguro, Alexander Pope, Eugene O'Neill, Yeats and Joyce, Spenser, Donne, Jonson, Herbert, Chaucer and the Chaucer Trad., Baldwin & Didion, Shakespeare's Works

Enrollment Requirements: English Major

ENG 432(3)

Course ID:000679

Coordinating Seminar II

See description for ENG 431.

Components:

Seminar

Topics:

Seamus Heaney, Whitman/Dickinson, The Brontes, Joyce, W.B. Yeats, Warren and Faulkner, Thorton Wilder, Donne, Herbert, and Metaphysical, Alexander Pope, Rushdie & Ishiguro,

Eugene O'Neill, Yeats and Joyce, Spenser, Baldwin & Didion

ENG 461(3)

Course ID:000683

Plays of Shakespeare I

A one- or two-semester introduction to Shakespeare. Each semester examines a different selection of about a dozen works drawn from the various genres and from the different periods in the career of the author.

Components:

Arts & Sciences - English - Subject: English

ENG 462(3) Course ID:000685

Plays of Shakespeare II

See ENG 461 for description.

Components: Lecture

Topics: Rome, Italy

ENG 464(3) Course ID:017788

Shakespeare and Film

A close examination of some of Shakespeare's greatest plays and the movies which have performed, interpreted, and re-invented them. The course requires both intensive reading of the original texts and careful analysis of historical and recent movies inspired by Shakespeare's dramas.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 480(3) Course ID:017253

20th Century American Fiction

Novels and stories by American writers since World War I, considered both as expressions of national culture

and in the context of international developments and techniques.

Components: Lecture

ENG 493(3) Course ID:019048 Department Consent Required

Research Apprenticeship

This course, available by application to Dr. Okuma only, offers undergraduate students the opportunity to

work as a research assistant for faculty.

Components: Directed Study/Research(In Person)

Room Requirements: NO CLASSROOM NEEDED(1)

ENG 494(3) Course ID:006896 Department Consent Required

Independent Study

Independent Study of speechwriting with significant practical field work in an internship setting. Supervising professor will collaborate with field supervisor in coordinating practical and academic work.

Components: Independent Study
Room Requirements: NO CLASSROOM NEEDED(1)

ENG 495(3) Course ID:017521 Department Consent Required

Internship

Students who plan to do an internship in a future semester can apply to Dr. Okuma to see if the internship

Room Requirements: NO CLASSROOM NEEDED(1)

ENG 498(0) Course ID:015187

Undergraduate Comprehensive Examination

Undergraduate Comprehensive Examination. Students who wish to take the exam must register for this course.

Please consult the Director of Undergraduate Studies in English if you have questions.

Components: Comprehensive Exam

ENG 501(3) Course ID:000688

Introduction to Old English I

Instruction in the essentials of Old English grammar and prosody, with readings in the shorter prose and

verse texts.

Components: Lecture

ENG 502(3) Course ID:000696

Introduction to Old English II

Instruction in the essentials of Old English grammar and prosody, with readings in the shorter prose and

verse texts.

Components: Lecture

Arts & Sciences - English - Subject: English

ENG 503(3)

Course ID:006035

Beowulf

A reading of the entire poem in the original language, with attention to textual and critical problems. Prerequisite: 501 or equivalent.

Components: Lecture
Enrollment Requirements: ENG 501

ENG 509(3)

Course ID:013221

The Medieval Book: An Introduction to Manuscripts and Manuscript Culture

A practical survey of the production and decoration of English vernacular manuscripts; codicology, paleography, and editorial practices; the cultural relationships of scribes, patrons, and readers. Some knowledge of Latin or French desirable but not required; undergraduates must obtain instructor's permission.

Components: Lecture

ENG 516(3)

Course ID:015809

Arthurian Literature from Geoffrey of Monmouth to Thomas Malory

This course examples the development of the Arthurian legend in the British Isles during the medieval period. It traces the legend's continuous reinvention, emphasizing its function as a focal point for reflecting on pivotal issues such as national identity, human virtue, Christian holiness, and gender relations. The readings provide an in-depth genre study of chivalric romance, tracing its formal development and its affiliations with related genres such as lai, chronicle, and hagiography.

Components:

Lecture

ENG 526(3)

Course ID:000706

Department Consent Required

Workshop: Writing Improvement

A workshop for students who wish to improve their writing. Provides an opportunity to experiment with different forms of academic, professional, or personal writing. Limited enrollment insures individual attention and response by the instructor to each student's special concerns.

Components:

Lecture

ENG 560(3)

Course ID:014304

Course ID:006038

20th Century Catholic Fiction

Several classes will be devoted to theoretical issues, followed by examination of prose works by Evelyn Waugh, Willa Cather, Walker Percy, GK Chesterton, and Rumer Godden.

Components:

Seminar

ENG 565(3)

Renaissance Drama

Readings in the dramatic literature of the Elizabethan and Jacobean periods. Selections from the following playwrights: Kyd, Dekker, Chapman, Marston, Heywood, Marlowe, Shakespeare, Jonson, Middleton, Beaumont, Fletcher, Webster, Ford, and Tourneur.

Components:

Lecture

ENG 589(3)

Course ID:000765

The American Tradition in Poetry

Readings selected from a broad span of American literary history, with special emphasis on major poets of the American Renaissance and the modernist period. Traces continuities in poetic theory, modes, and techniques that have resulted from a common cultural heritage and from interaction among poets.

Components:

Lecture

ENG 590(3) Course ID:000769

Literature of American South

This course is a historical survey of southern literature from the Southern Renaissance to the present. Because this is a large body of material, we will focus on works that are representative of trends central to the South's literary development. The South has produced a remarkable amount of major works by writers of various backgrounds, so keep in mind that the syllabus only represents the tip of a very large iceberg. Students are expected to demonstrate their knowledge of these changes through class discussion and two major writing assignments.

Components:

Arts & Sciences - English - Subject: English

ENG 594(3) Course ID:000773 Department Consent Required

Independent Study

Independent Study. Please contact the instructor for more information.

Components: Independent Study

Topics: Literature of the American South, History of Rhetoric I, Readings in American

Literature, The Writing of Geoffrey Chauncer, The Theology of John Milton

ENG 617(3) Course ID:015330

Sem: Boethius, Then & Later

The purpose of the course is twofold: to study Boethius, & specifically his Consolation of Philosophy, in the sixth-century Ostrogothic context; & then to explore aspects of the work's subsequent influence in the western Middle Ages.

Components: Lecture

ENG 621(3) Course ID:000785

History of the English Language

A philological study of the English language from its prehistoric beginnings to the present time.

Undergraduates welcome with permission of the instructor.

Components: Lecture

ENG 625(3) Course ID:000792

General Linguistics

Major issues in the traditional areas of language analysis (phonology, morphology, syntax, and semantics), as well as in the interdisciplinary fields of pragmatics, sociolinguistics, psycholinguistics, and discourse analysis, with applications for composition and literary analysis.

Components: Lecture

ENG 626(3) Course ID:000794

Contemporary English Grammar

A guided exploration through the intricacies of a relatively ""complete" grammar of contemporary English.

Components: Lecture

ENG 634(3) Course ID:015549

Epic

A survey of literary epic from the Iliad to Paradise Lost.

Components: Lecture

ENG 636(3) Course ID:017711

Philip Roth

This seminar will examine the major novels of Philip Roth, a giant of modern American literature. It will also cover some of his critical and non-fiction writing, establishing the literary connections to Europe and to Israel that mattered to Roth's own literary ethos. Serious attention will be devoted to the scholarly and critical reception of Roth's work. Roth's literary career runs from the late 1950s into the first decade of the twenty-first century. Multiple controversies attend (and will always attend) his work and reputation: these controversies of Jewish identity, sexuality and gender are the stuff of Roth scholarship. In addition, Roth's fiction sought to represent many of the main currents in twentieth-century U.S. history, from World War II to the assimilation of Jews to the Vietnam War to the sexual revolution of the 1960s and beyond. Where possible, this seminar will apply a historical lens to literature and attempt to extract historical insight from literature. The kind of fiction Roth wrote lends itself to this approach. Hence, this seminar should

Components: Seminar
Course Equivalents: HIST 638

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 641(3) Course ID:000806

Old English Literature I

An introduction to the language and literature of Anglo-Saxon England. Prerequisite: 501 or equivalent; 641 is not a prerequisite for 642.

Components: Lecture
Enrollment Requirements: ENG 501

Arts & Sciences - English - Subject: English

ENG 642(3)

Course ID:000809

Old English Literature II

An introduction to the language and literature of Anglo-Saxon England. Prerequisite: 501 or equivalent; 641 is not a prerequisite for 642.

Components: Lecture Enrollment Requirements: ENG 501

ENG 651(3)

Course ID:012197

Old English Poetry

An advanced-level course in Old English with special focus on poetry. Surveys the entire Anglo-Saxon poetic corpus (in translation) in the context of the four poetic manuscripts and discusses select texts in greater detail in linguistic and literary terms.

Components: Lecture

ENG 662(3)

Course ID:000825

Spenser

Critical perspectives on the lyrics and The Faerie Queene.

Components: Lecture

ENG 664(3)

Course ID:000826

Milton

Critical perspectives on the lyrics, Comus, Paradise Lost, Paradise Regained, and Samson Agonistes.

Components: Lecture

ENG 676(3)

Course ID:006050

Eighteenth-Century English Poetry and Criticism

A study of works by Pope, Thomson, Johnson, Collins, Smart, Gray, Goldsmith, and Burns; and of developments in criticism from Dryden to Wordsworth, concentrating on Johnson.

Components: Lecture

ENG 680(3)

Course ID:006056

Twentieth-Century American Fiction

Novels and stories by American writers since World War I, considered both as expressions of national culture and in the context of international developments and techniques.

Lecture

Course Equivalents: HIST 638C, HIST 480

ENG 681(3)

Course ID:000830

Readings in Romantic Verse

A discussion of key texts by Wordsworth, Coleridge, Byron, Shelley, and Keats.

Components: Lecture

ENG 683(3)

Course ID:000831

Major Victorian Poets

A study of the principal poetic works of Tennyson, Browning, Arnold and selections from their contemporaries.

Components: Lecture

ENG 685(3)

Course ID:000832

Victorian Novel

Considers major trends in the development of the British novel from 1830 to 1900 through a study of selected works by Dickens, the Bronte sisters, Eliot, Hardy, and other writers. Lecture

Components:

ENG 690(3)

Course TD:006053

Nineteenth-Century American Fiction

Novels and stories selected to illustrate the variety of accomplishment by Americans in this genre up to World War I. Topics include traditional considerations of literary history and aesthetics, as well as current thinking about ideology and literature, canon formation, and minority voices.

Components: Lecture

Arts & Sciences - English - Subject: English

ENG 691(3)

Course ID:000835

The Modern British Novel

A detailed study of selected works published during the first three decades of the twentieth century. Novelists represented are Conrad, Ford, Forster, Woolf, Lawrence, and Huxley, as well as Katherine Mansfield as a writer of short fiction.

Components:

Lecture

ENG 698A(0)

Course ID:015214

Master's Comprehensive Examination (w/Classes)

Master's Comprehensive Examination (w/Classes). Students who wish to take the exam must register for this

Please consult the Director of Graduate Studies in English if you have questions.

Comprehensive Exam Components:

Course Equivalents: ENG 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

ENG 698B(0)

Course ID:015244 Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Comprehensive Exam Components:

Course Equivalents: ENG 698A

ENG 700(0)

Course ID:000842

Practicum in the Teaching of Composition

Designed for first-year teaching assistants who are engaged in teaching 101 (Rhetoric and Composition). Supplements ENG 723. To be taken concurrently with ENG 723.

Practicum Components:

Enrollment Requirements: requires concurrent enrollment in ENG 723

ENG 702(3)

Course ID:014007

Course ID:008740

Modern Trends in Criticism

A survey of main contemporary critical trends (structuralist, sociological, archetypal, deconstructionist, etc.). Examines the manner in which they influence the comparative study of literature.

Components:

Lecture

ENG 715(3)

Literary Criticism and Religion

Seminar: A survey of some critical works and authors who investigated the religious dimensions of literary works; background will be a discussion of the interdisciplinary aspects of religious and literary texts.

Components:

Lecture

ENG 721(3) Course ID:000847

Introduction to the Profession of Letters

Topics included in this pre-professional course: analytical and descriptive bibliography, textual criticism, enumerative bibliography for the study of English and American literature, and techniques and methods of research in English and American literary history.

Components:

Lecture

Course ID:000852

Approaches to Teaching Rhetoric and Composition

Application of principles from rhetorical and discourse theories to concrete problems in the pedagogy of composition. Teaching assistants and writing center tutors are required to take this course in their first semester of assistantship.

Components:

ENG 725(3) Course ID:006060

Readings in Medieval English Literature

Like 726, 727, 728, and 729, includes extensive reading on an advanced level of major authors and texts as well as a sampling of key scholarly works related to the period under consideration. Recommended for students whose special interests lie in other periods or areas of English and American literature.

Components:

Arts & Sciences - English - Subject: English

Course ID:000855

Readings in English Literature of the Renaissance

Comparison of utopias by More and Margaret Cavendish, psalms by Wyatt and Mary Herbert, sonnets by Shakespeare and Wroth, lyrics by Jonson, Donne and Lanyer, dramas by Jonson, Webster and Elizabeth Cary, verse narratives by Spenser and Milton.

Components:

ENG 727(3) Course ID:006503

Readings in English Literature of the Restoration and Eighteenth Century

See ENG 725 for description. Components: Lecture

ENG 728(3)

Course ID:000857

Readings in English Literature from 1798 to 1914

See ENG 725 for description. Components:

ENG 729(3)

Course ID:006504

Readings in American Literature See ENG 725 for description.

Components:

Lecture

ENG 742(3)

Course ID:016849

Literature & Religion in Late Medieval England

This course examines the literary and devotional landscapes of late-medieval England (roughly 1300-1500). It emphasizes the new genres of ""vernacular theology"" that arose during this period to meet the rising spiritual ambitions of the laity. In addition to contemplative and devotional texts, the course covers a range of Middle English lyrics, narratives, and dramas that aim to form and express their audiences' devotional practices.

Components:

Lecture

ENG 743(3)

Course ID:011668

Texts in Context: Anglo-Saxon Poetry & Culture

A study of a selection of Old English poetic texts both as literary works of art as well as contemporary documents of Anglo-Saxon culture. The texts will be read (largely) in Old English and discussed in the context of Anglo-Saxon history, archeology, insular art, and manuscript studies. Previous knowledge of Old English is not absolutely required but very welcome.

Components:

Lecture

ENG 744(3)

Course ID:012804

Literature and Religion in Early Modern England

A study of English religious literature from Reformation to Restoration, including poetry, sermons, dialogues, spiritual autobiography, biblical translation, and popular homiletics.

Components:

Lecture

ENG 753(3)

Course ID:000873

Chaucer: Troilus and Other Early Poems

A study of the development of Chaucer's narrative art in its historical and intellectual context. Readings include The Book of the Duchess, The House of Fame, The Legend of Good Women, and a close analysis of Troilus and Crisevde.

Components:

Lecture

ENG 754(3)

Course ID:000876

Chaucer: The Canterbury Tales

The Canterbury Tales (3) - An examination of Chaucer's unfinished masterpiece from various critical and theoretical perspectives.

Components:

Lecture

ENG 808(3)

Course ID:000919

Seminar: James Joyce's Ulysses

An intensive study of Ulysses. Seminar

Components: Course Equivalents: ENG 408

Arts & Sciences - English - Subject: English

ENG 834(3)

Course ID:011939

Seminar: Renaissance Epic

A study of Renaissance epic, including Orlando furioso, Jerusalem Delivered, The Faerie Queene and Paradise Lost. Attention will be paid to the interplay between epic past and historical present in each poem; secondary readings will survey recent critical approaches to the individual poems and to the epic tradition as such.

Components: Seminar

ENG 840(3)

Course ID:017252

Romantic Poetry

A discussion of key texts by Wordsworth, Coleridge, Byron, Shelley, and Keats.

ENG 841(3)

Course ID:006069

Seminar: Studies in Old English

Current topic: an examination of the elegies (established and doubtful) in the Exeter Book, and their Christian, Boethian, Germanic, and Celtic affiliations. Instruction in Old English paleography, textual criticism, and literary scholarship. Prerequisite: 642 or equivalent.

Lecture Components:

ENG 842(3)

Course TD:012805

Seminar: Venerable Bede

The Venerable Bede ranks among the towering intellectuals of the Middle Ages. In this seminar, we will sample (in translation) a significant portion of his oeuvre, including representative works from all genres in which he worked (exegetical, scientific, didactic, historical). The readings will serve as a window on Bede's thought, the world in which he lived, and the program of monastic learning he sought to create.

Components: Seminar

ENG 843(3)

Course ID:013303

Seminar: Beowulf

An advanced study of the heroic epic 'Beowulf' and closely related vernacular texts. Topics include date, structure, composition, and characters; parallels and analogues; the origins and significance of monsters; manuscript context and editorial problems; language and style; material culture; translations and modern adaptations (including recent films). Substantial sections of the text will be read in Old English (with glosses).

Components:

Seminar

ENG 845(3)

Course ID:019010

Seminar: Romanticism

In this course, we will read a wide range of authors who wrote in the Romantic period, from around 1790 to 1832 in Europe and Britain, and slightly later in America. This period placed enormous faith in the power of poetry to reveal the powers of the mind, disclose universal truths, and defend human nature against dehumanizing forces. As we engage with this literature, we will consider such questions as, how does Romanticism grow out of the Enlightenment? When does the Romantic appreciation of nature constitute ecological consciousness? Where does irony fit in? And finally, how compatible is Romanticism with the novel?

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:000895

Seminar in Medieval Literature

Directed research for advanced students of medieval literature. Begins with intensive study of a single important manuscript (e.g., the Exeter Book, the Junius Manuscript, BL Cotton Nero A.X.), and focuses on questions of composition and dissemination, paleography, textual criticism, reception history, and literary scholarship. May be repeated for credit when a different topic is offered. Prerequisite: One course in Old or Middle English, or permission of instructor.

Seminar Components:

Arts & Sciences - English - Subject: English

Course ID:014597

Seminar: Medieval Monsters

In medieval literature heroes are often distinguished by their encounters with monsters and exotic beings of various kinds. These monsters are frighteningly different yet strangely familiar at the same time, and as such define and construct the literary heroes themselves. In this seminar we explore the concept of the monster as other and its role in a variety of literary genres (myths, bestiaries, heroic tales, romances, travelogues, hagiography, etc.) in medieval English literature and select European vernaculars. The course concludes with a substantial research paper.

Components:

Seminar

ENG 859(3) Course ID:017370

Verse Since 1912: Criticism and Practice

This seminar examines how verse has been interpreted, conceptualized, and created since the introduction of Imagism and the blues. The course pairs criticism and verse published at approximately the same time in order to explore how historical phenomenon (war, racial, gender, regional, and economic issues) influenced critics and versifiers. Readings will include Empson's 7 Types of Ambiguity (1930), Ransom's The World's Body (1938), Brooks' The Well Wrought Urn (1947), Abrams' The Mirror and the Lamp (1953), Bloom's The Anxiety of Influence (1973), Rosenblatt's The Reader, The Text, The Poem (1978), Voigt's The Art of Syntax (2009), and essays on blues poetry and poetic song verse.

Components:

Seminar

Course ID:000822 ENG 861(3)

The Renaissance Lyric

A study of lyric poetry from Wyatt to Marvell.

Components: Lecture

ENG 863(3)

Course ID:000907

Seminar: The Bible in English, Fourteenth through Twentieth Centuries

The influence of major books of the Bible (such as Genesis, Exodus, Kings, Psalms, Song of Songs, Ezekiel, Matthew, Epistle to the Romans, Revelation) on major authors (such as Chaucer, Spenser, Shakespeare, Philp and Mary Sidney, Milton, Bunyan, Fielding, Blake, Hawthorne, George Eliot, Faulkner, Toni Morrison).

Components:

Seminar

ENG 864(3)

Course ID:015550

Seminar: Augustinian Reformation

An intensive exploration of the influence of St. Augustine of Hippo upon the literature of 16th and 17th century England. The course will employ aesthetic, philosophical, theological, and historical perspectives on a variety of works of English literature in multiple genres.

Components:

Seminar

ENG 865(3)

Course ID:017619

Augustinian Shakespeare Augustinian Shakespeare?

An intensive seminar examining the degree to which Shakespeare's writing was informed by and/or reacting against philosophical and theological ideas inspired by the early modern resurgence of interest in Augustine of Hippo.

Components:

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:019318

African American Literature

The course explores the writings of major twentieth and twenty-first century African American artists: James Weldon Johnson, Langston Hughes, Jean Toomer, Zora Neal Hurston, Richard Wright, Ralph Ellison, James Baldwin, Jimi Hendrix, Gil Scott-Heron, Ishmael Reed, Ernest Gaines, August Wilson, Nikki Giovanni, Natasha Tretheway, Teju Cole, Colson Whitehead, Kendrick Lamar, the Fabulous Negrito, and Suzan-Lori Parks.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - English - Subject: English

Course ID:018501

Seminar: Ellison and Warren

We will read the literary and historical essays, short stories, journalism, novels, and poetry of Ralph Ellison and Robert Penn Warren. The seminar will revolve around the question: What can we learn about American literature and culture during the Cold War and after by reading Ellison and Warren side-by-side? In the 1930s Ellison embraced Marxism and Warren was affiliated with the Southern Agrarians, but in subsequent decades both men moved away from their respective positions and explored the relationship between literature, identity, and American democracy. We will consider their writings in tandem with mid-century historical and political developments, including segregation, McCarthyism, the civil rights movement, education, ¿the Sixties, and the Cold War, and consider the implications of their thought for American culture in the present. The interaction of these two minds with literature will be given pride of place in this seminar, and this interaction will be used to chart the aesthetic, political, and historical themes that run through the

Seminar(In Person) Room Requirements: DEPARTMENT SPACE(1)

ENG 875(3)

Course ID:008981 Seminar in Austen

In this course, we will read all of the literary writing of Jane Austen and engage with the wealth of literary critical and popular responses to it. We will consider the challenges and advantages of writing about an author whose work is so well-known that it frequently serves as a touchstone. We will also discuss the nuances of free indirect style, at which Austen excels. What did free indirect style look like before Austen, and how should it be understood with relation to the stream-of-consciousness narration that flourished later? How should we interpret the fluctuations of intimacy and irony this technique makes possible?

Components: Seminar

ENG 877(3)

Course ID: 000913 Seminar: American Renaissance

Key works by several writers in the American Renaissance, considered in light of recent literary theory and the writing of literary history.

Components:

Seminar

ENG 880(3)

Course ID:000920

Seminar: Evelyn Waugh and the Modern English Novel

Concentrates on Waugh's main novels and their place at the crossroads of traditional and new (post-World War II) fiction in England. Employs various critical methodologies, examines important studies of Waugh. By way of context, includes a survey of British fiction both preceding Waugh and subsequent to his death.

Seminar Components:

ENG 881(3)

Course ID:000921

Sem: Modern American Poetry

A study of the major writers in America, concentrating on 1910-1950, including Pound, Eliot, Frost, Williams, Moore, and Stevens.

Components:

Seminar

ENG 882(3)

Course ID:013302

Austen, George Eliot, Woolf

Graduate seminar exploring narrative innovations in the 19th and 20th centuries through three authors: Jane Austen, George Eliot and Virginia Woolf. In addition to charting the formation of a female literary tradition within the broader context of literary history, the course will also explore the developing figure of the literary critic and essayist alongside changes in authorial voice in fiction. Course content will include novels, short fiction, essays and non-fiction prose, as well as literary criticism.

Components:

Seminar

ENG 887(3) Course ID:011858

Sem: American Poetry Mid-20th Century

Course Description for ENG 887: American Poetry of the Mid-Twentieth Century This course is an in-depth study of the significant developments in American poetry during the mid-twentieth century, set in political and social milieu and examining the aesthetic experimentation that developed in this milieu. Among poets to be studied are Robert Lowell, Elizabeth Bishop, the Beat poets, The Deep Image poets, Sylvia Plath, John Berryman, James Merrill, Gwendolyn Brooks, Amiri Baraka, and Adrienne Rich.

Seminar Components:

Arts & Sciences - English - Subject: English

ENG 889(3) Course ID:006073

Seminar: Shakespeare

An intensive study of selected works with particular attention to recent criticism.

Components: Lecture

ENG 890(3) Course ID:018877

World War and the Witness of Poetry

A research seminar exploring the relationship between collective memory, poetic style, and the conditions of twentieth-century world war. Readings may include but are not limited to the work of Wilfred Owen, David Jones, Isaac Rosenberg, Virginia Woolf, Ezra Pound, Vera Brittain, Charlotte Mew, Czeslaw Milosz, Primo Levi, Keith Douglas, Eugenio Montale, and Paul Celan.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 891(3)

Seminar in Yeats

An examination of the structure and coherence evident in Yeats's work as a lyric poet and dramatist over the course of his career. Also studies his letters, his prose, and biographical and critical works written about him. Seminar addresses allied Topics-Modernism. The Irish Literary Renaissance and The Abbey Theatre tradition.

Components: Seminar

ENG 893(3) Course ID:017844

The Civil War and Its Legacy: Melville, Douglass, Faulkner, Warren, and Morrison

Course ID:000918

In this graduate seminar we will examine the literary and cultural legacy of the American Civil War through works by five authors who have left a deep mark on American letters, especially in regard to national identity and its evolving relationship to race, citizenship, and region. We will read material Melville and Douglass published before, during, and after the war, several of Faulkner; and Morrison's major novels, and Warren; novels and historical works addressing the Civil War and the civil rights movement. We will consider these writers' work in tandem with historical and political developments from the 1850s to the 1990s, including abolition, reconstruction, segregation, two world wars, McCarthyism, civil rights, the Cold War, and fall of the Berlin Wall.

Components: Lecture
Course Equivalents: HIST 638B

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENG 894(3) Course ID:015807

Celtic Revivals

This seminar provides an in-depth study of the intellectual history, key controversies and deep connection between the Irish Literary Revival of the 1890s, the Scottish Renaissance of the 1920s, and later, the emergence of modernism and anti-modernism in twentieth-century Wales, Cornwall and Northern Ireland. Central to the course is a comparative examination of Celtic nationalism and stylistic experiment in Ireland, Scotland and Wales. Students consider the complex relation between literary modernism and forms of language purism, analyzing the impact these forces had on attempts to create new national literary idioms for the 'Celtic nations'. Writers will include but are not limited to W. B. Yeats, Douglas Hyde, James Joyce, Hugh MacDiarmid, Edwin Muir, Saunders Lewis, David Jones, Caradoc Evans and Henry Jenner.

Components: Seminar

ENG 895(3) Course ID:016662

Seminar: Shires: History and Place in British and Irish Poetry 1945 - 1998

A comparative examination of the major poetry, critical writings and historical place of Seamus Heaney, Geoffrey Hill, Patrick Kavanagh, Ted Hughes, Philip Larkin, Christopher Okigbo, Basil Bunting, R. S. Thomas and other significant writers from this period.

Components: Seminar

ENG 896(3) Course ID:000922

Seminar: William Faulkner and Robert Penn Warren

An intensive study of Faulkner's and Warren's literary careers, and of the central critical issues involving their canons.

Components: Seminar

Arts & Sciences - English - Subject: English

ENG 897(3) Course ID:006074

Seminar in Contemporary Southern Poetry

An intensive study of the poetic theory and practice of selected American Southern writers, principally Robert Penn Warren, James Dickey, and Dave Smith. Also considers the influence of these writers on other poets

Components:

Lecture

ENG 898(3) Course ID:014006

Sem: Jews & Southerners: 20 Cent Am Literary & Intellectual History

This course examines two influential - though rarely paired - American groups: Jewish intellectuals-including Lionel Trilling, Irving Howe, and Saul Bellow - and Southern literati- including John Crowe Ransom, Robert Penn Warren and Ralph Ellison. The literature, cultural writings and literary criticism of these two groups will be addressed. This course emphasizes competing regionalisms within intellectual culture, the Northeast and the South, on the one hand, and the urban versus the rural on the other. In addition, it scrutinizes the way in which abstractions, like literary modernism, have allowed minority groups to configure their relationship to the twentieth-century United States.

Components: Seminar

ENG 996(0) Course ID:000925

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Enrollment Requirements: open to graduate students in English only

ENG 998A(0) Course ID:015270

Doctoral Comprehensive Examination (w/Classes)

Doctoral Comprehensive Examination (w/Classes). Students who wish to take the exam must register for this course.

Please consult the Director of Graduate Studies in English if you have questions.

Components: Comprehensive Exam

Course Equivalents: ENG 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

ENG 998B(0) Course ID:015289

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: ENG 998A

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 105(3)

Course ID:017430

Reading the Greeks

An undergraduate lecture and discussion course providing a themes-based approach to ancient Greek culture, literature, and society. The current theme is ""happiness.""

What is happiness? What kind of decisions do I have to make in order to lead a happy and fulfilling life in future? The good news is that you are not the first person to ask these questions. Starting from antiquity, people have pondered these issues. This course offers an introduction to ancient thoughts about happiness, and, indirectly, to ancient philosophical thinking. It addresses some of the crucial enduring questions of the Liberal Arts Curriculum, such as the nature and meaning of the good life, and the relationship between human beings and God(s). By looking at the concept of happiness in ancient Greece, we will investigate the relationship between philosophy and religion in the ancient world, thereby allowing students to better

Components:

CLAS 106(3)

Course ID:017610 Reading the Romans

Department Consent Required

Department Consent Required

An undergraduate lecture and discussion course providing a themes-based approach to ancient Roman culture, literature, and society. The current theme is ""leadership."" What is leadership? How does one become a leader? These questions, crucial in today¿s world, were also heavily debated in ancient Rome. Considering that the Romans created the widest and most long-lasting empire in European history, we are going to see whether or not we can learn anything from them. By looking at a selection of great Roman leaders, we are going to investigate the relationship between leadership and power, and the complex problems it raises.

Components: Lecture Leadership Topics:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CLAS 110(1)

Greece Spring Break Trip

An 8-day trip to Greece during CUA's spring break, emphasizing ancient, medieval, and modern sites and

museums both inside and outside of Athens.

Components: Practicum

Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 125(3)

Course ID:014776

Archaeology of Daily Life in Ancient Greece and Rome

The course examines aspects of everyday life in the ancient Greek and Roman worlds through the study of relevant artifacts, artwork, architecture, and ancient texts. Topics include the home, the life of women, $children,\ and\ slaves,\ education,\ marriage,\ professions,\ health,\ athletics,\ theater,\ entertainment,\ dress,$ hygiene, bathing, drinking, dining, death, and burial. Ancient and modern sources and evidence will be evaluated for reliability and relevance. Parallels between Greek and Roman society and between the ancient and modern world will also be evaluated.

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CLAS 190(3)

Course ID:014461

Course ID:016871

Archaeology of the Classical World

This course will explore the techniques and methods of archaeology in the Mediterranean through an examination of major monuments, artifacts, and sites from Prehistory to the 4th century AD. Architecture, sculpture, wall painting, vase painting, and other art forms will be considered from Rome, Athens, Egypt, Pompeii, Crete, Mycenae and elsewhere. We will also consider the relationship of archaeology to other disciplines such as history, classical languages, and art history.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 205(3) Course ID:001255

History of Ancient Greece

A chronological survey of the political and social history of Greece from ""Agamemnon to Alexander to Augustus."" Covers the period from the late Bronze Age through the Hellenistic era, beginning with the Mycenaean kingdoms and concluding with the conquest of Cleopatra, the last ruler of the Ptolemaic dynasty in Egypt, by the future Roman emperor Augustus (31 BC). Focusing in particular upon the construction of Greek identity as shaped by such factors as geography, warfare, economy, and intercultural contact, the course will employ a textbook, primary sources read in English, and maps and other images to explore important issues in the evolution of Greek society. Subjects treated will include the rise of the Greek polis (city-state), the Greek colonization of the eastern and western Mediterranean, the development of diverse governmental and constitutional structures ranging from tyranny to democracy to monarchy, the blossoming of Greek artistic and intellectual life during the classical period and the conflicts between Greeks and Persians and between

Components: Discussion, Lecture

CLAS 206(3) Course ID:001256

History of Ancient Rome

Surveys the history of Rome and its empire from the foundation of the city in the eighth century BC to its breakup into successor states in the fifth, sixth, and seventh centuries AD. Focuses on economic, cultural, and political themes, with special attention to geography, archaeology, and cultural exchange. Readings consist of primary and secondary sources, with emphasis on critical interpretation. This is a Liberal Arts curriculum course in History. It treats the Enduring Question: The Human Condition from the perspective of long term change in Roman history by examining the shift from res publica to empire, the integration of micro-regional economies into a global trading system, and the transformation of religion from the local to the universal.

Components: Discussion, Lecture

Course Equivalents: HIST 206, CLAS 206R, HIST 206R

CLAS 206R(3) Course ID:014649 Department Consent Required

History of Ancient Rome

The basic foundation of this course will be a chronological survey of the political and social history of Rome, beginning with myths and stories that describe the Roman people before the traditional establishment of the Republic in the late sixth century BC and concluding with the reign of the emperor Constantine (d. AD 337). Focusing in particular upon the city of Rome itself, the course will employ a textbook, primary sources read in English, and visits to selected archaeological sites to explore important issues in the evolution of the Roman state and Roman society, including but not limited to the processes and consequences of Roman expansion, the impact of powerful individual leaders upon the political and physical landscape of the capital, the development of civic and provincial administration, and the 'meaning' of the office of the Roman emperor. Course assessments will include reports on individual sites and historical events, as well as short-response assignments, a midterm exam, and a final paper.

Components: Lecture
Topics: Rome, Italy

Course Equivalents: CLAS 206, HIST 206, HIST 206R

Room Requirements: ABROAD(1)

CLAS 208(3) Course ID:018926

Italy: Ancient Culture in Context

Explores the cultural presence and the cultural relations between the Greeks, Etruscans and Romans, in central and southern Italy. The course starts in the south of Italy, exploring Greek presence and influence (considering Paestum, Pompeii, Herculaneum, Oplontis, and the environs of the Bay of Naples). It then moves northward to discuss the Etruscans and early Rome, and then finally considers the Romans themselves, studying both their appropriation of aspects of these two other cultures, and the development of the Romans' own more local and indigenous traditions.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

CLAS 209(3) Course ID:018472

Early Rome and the Etruscans

This class focuses on Etruscan culture in Italy in the 1st millennium BC, including its relationship with, and eventual incorporation into, Roman civilization. The Etruscans occupied an important crossroads of culture, as well as being a significant society in their own right, and saw important connections with Rome, other parts of Italy, and further afield in Greece. This course discusses various aspects of Etruscan life, including religion and myth, military, politics, death and funerary beliefs and practices, daily life, and cultural connections with Rome, all demonstrated through art, architecture, and the archaeological record.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 211(3) Course ID:001257

Greek and Roman Mythology

The myths of the Greeks and Romans convey ideas about the divine and the human and the interaction of the two. Investigates creation myths, the divinities and heroes, and such major myth cycles as the Trojan War within their historical and ritual contexts and in terms of their literary and artistic formulations and expressions.

Components: Discussion, Lecture

CLAS 214(3)

Course ID:017240

Mythology in Ancient Art

This course focuses on Greek and Roman mythology and its representations in ancient artistic media, such as vase painting, freestanding and relief sculpture, and wall painting. Topics include the Trojan War, heroes, and the representations of major and minor deities. This class also explores the relationship between text and image through a selection of ancient readings.

Components: Lecture
Course Equivalents: ART 213

Course Equivations, 18(1 215)

CLAS 219(3) Course ID:017228

Democracy and Politics in Classical Athens

This course will study Athenian democracy from a variety of different perspectives, ranging from the historical to the institutional to the theoretical. Beginning from the evolution of oligarchy and tyranny as the dominant forms of government in archaic Greece (in response to increasing socioeconomic stratification), it will consider the relationship between tyranny and populism before examining the 'Athenian Revolution,' when the Athenian citizenry collaborated to bring an end to tyrannical government and submitted themselves to the institution of democracy. Further topics to be treated include: the nature, structure, and evolution of the Athenian constitution, with an emphasis on its elaborate checks against individual power; the relationship between democracy and imperial aspirations in classical Athens; the commemoration and celebration of Athenian democracy through civic ritual and the arts; and the intense intellectual reflections upon the prospects for 'good' democratic decision-making in the fourth century BC.

Components: Lecture
Course Equivalents: POL 319

CLAS 220(3) Course ID:016872

Alexander 'the Great': From Myth to Man

This course will follow Alexander on his eastern expedition from Greece to India and back again, tracing his adventures from his boyhood (supposedly) under the tutelage of Aristotle to his death in Babylon. Focusing upon historical and archaeological resources for the study of Alexander and his world--texts, inscriptions, buildings and monuments, statuary, and coinage--it will examine the joint influences of the heroic tradition and of ancient Greek political culture upon the Alexander story. It will also explore the extent to which Alexander's own performative and commemorative choices may have affected his rapid transition 'from man to myth.'

Course Equivalents: HIST 301

Course ID:017611

CLAS 221(3)

Pompeii

The ancient Roman city of Pompeii was buried in the eruption of Mt. Vesuvius in AD 79 and offers unparalleled evidence regarding Roman city life, domestic spaces, and material culture. This course will examine Pompeii topically by exploring the visual and material cultural remains. Such evidence includes: houses, shops, bath buildings, temples, roads, warehouses, burial monuments, and political buildings. Ancient written sources will also be considered that assist in understanding the evidence found in Pompeii. Our exploration of Pompeii will be complemented by an examination of the other sites around the Bay of Naples also covered by the Vesuvian eruption, such as Stabiae, Oplontis, and Herculaneum.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CLAS 225(3) Course ID:015889

Ancient Warfare and Martial Arts

This course explores the practical and social aspects of warfare and martial arts in the Greco-Roman world. How did soldiers train and fight? How did generals learn and employ tactics? How did engineers build machines and fortifications? How did women and civilians suffer under (and sometimes participate in) armed struggles? These questions will be answered through ancient sources and relevant secondary literature and students will have the chance to see and handle replicas of common weapons of the time to gain a fuller sense of warfare in the ancient world.

Components: Lecture

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 226(3)

Course ID:016874

From Olympians to Gladiators: Sport and Contest in the Ancient World

This course will explore various athletic activities of the ancient Greeks and Romans from Homer to late antiquity and consider the questions ""What were they like? What were they for?¿ Through ancient sources in translation, students will evaluate the role played by sports in maintaining health, serving the state, and, of course, honoring gods and entertaining crowds through contests. In addition to sampling ancient events, festivals, and personalities, students will also debate issues as contentious today as they were in antiquity: the place of athletics in education, the status of athletes in society, and the impact of professionalization.

Components:

Lecture

CLAS 244(3)

Course ID:019158

Greek Tragedy and its Modern Reception

Students will read selected plays by the three major Greek tragedians, Aeschylus, Sophocles, and Euripides, as well as some modern adaptations in film, poetry, and novels. Topics explored will include staging conventions, performance, gender, religion, politics, cultural identity, and the modern reception of Greek myth. This is a discussion- and discovery-based course that emphasizes active learning; in addition to frequent discussion, students will have the opportunity to provide reading context to each other, and showcase their own interpretations of texts, through short research projects and presentations.

Components:

Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CLAS 251(3)

Course ID:001259

Ancient World in Cinema

This course entails a serious and extensive viewing of a wide variety of films whose engagement with ancient culture, preponderantly Western and Christian, may be obvious from the title (Alexander [2004], Gladiator [2000], Spartacus [1960], Ben-Hur [1959]) or (as is much more frequently the case in the reception of myth) oblique, subtle, and multi-threaded. As regards the latter sort, to cite a few examples: (1) a closer examination of the creative transformation of key story elements and folkloristic motifs in Gone Girl (2014) reveals that film to be, in large part, a devious revisiting of the disastrous passion of Medea for an unfaithful Jason; (2) both Hitchcock's Vertigo (1958) and The Adjustment Bureau (2011) recast the myth of Orpheus and Eurydice, the former by transforming some key elements into a bleak, semi-autobiographical allegory of the director's own Pygmalion-like obsession with beautiful blonde actresses and the latter by superimposing a sketch of the fabled ""love story" upon one of Philip Dick's numerous paranoid fantasies.

Components:

CLAS 261(3)

Lecture

Course ID:017259

Heroes of the Middle Ages

Who is your hero? What does it mean to be a hero? Throughout centuries peoples have answered these questions in different, though often related ways, by defining the qualities of their role models. In the Middle Ages, in particular, there is a particularly rich tradition of heroes, and what defined a hero differed widely across time and place(s).

This course will introduce students to some of the most fascinating medieval heroic tales, which both impacted later literary traditions and shaped our very image of the Middle Ages itself. By reading the adventures of warriors such as Waltharius and Digenis Akritas, kings such as Charlemagne (in the Paderborn Epic) or King Arthur, and saints such as Saint Brendan, students will immerse themselves in the legends and heroic deeds of that remote past.

Components:

Lecture

CLAS 281(3)

Course ID:016873

Pagans and Christians in the Roman Empire

Surveys the religious practices, structures, and beliefs of the culturally diverse populations under Roman imperial rule from the first to the fourth centuries AD. Particular focus on traditional (pagan) religion and early Christianity, with parallel treatment of Second Temple/rabbinic Judaism, Manichaeism, and other universal systems. Emphasis on lived religious experience, literature, ritual, and material representations of divine/human relations. Class time will be devoted to lectures (some illustrated), student presentations, and discussion of the primary sources.

Components:

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 300(3)

Course ID:009568

Greek Tragedy and Opera

A historical survey to explore the integral connection between the two genres. Selected number of tragedies will be studied and compared with the libretti of operas based on them. The course will cover fundamentals of performance practice of both genres, examine similarities and differences, and consider the degree to which opera adapts tragedy to its own needs or adapts itself to tragedy. Weekly listening and reading assignments (both primary and secondary literature). One presentation and one term paper required.

Components: Lecture

CLAS 301R(3)

Course ID:014650

Department Consent Required

Roman History and Opera

A team-taught historical survey designed to explore the reception of ancient Roman culture into Western opera. Selected episodes from Roman mythology and history will be studied and compared with operatic libretti based upon them. The course will also cover fundamentals of operatic form and performance practice, and consider the degree to which opera adapts Roman tradition to its own needs and priorities. Weekly listening and reading assignments in both primary and secondary literature, with a significant online resource component. Assessments: listening quizzes, short-response assignments, one major presentation, one term paper, midterm and final exams.

This course is taught at the Rome Campus.

Components: Lecture
Room Requirements: ABROAD(1)

CLAS 302(3)

Greek and Roman Religion

Course ID:001260

A survey of Greek and Roman religious beliefs, customs, practices, and institutions from the Bronze Age to the conversion of Constantine. Students consider a wide variety of primary sources as well as selected secondary works on the sociology and anthropology of religion. Special attention to the Hellenistic and Roman background of Christianity.

Components:

Lecture

CLAS 303(3)

Course ID:018627

Religion in the Roman World

Studies the concept and practice of religion in the Roman world from the founding of the city to the conversion of Constantine. Emphasizes material, ritual, literary, philosophical, and theological dimensions. Seminar format. Meets one day per week.

Components: Lecture(In Person)

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM}(1) \\ \end{tabular}$

CLAS 304(3)

Course ID:016354

Constantine the Great

One of the three greatest Roman emperors, together with Augustus and Justinian, Constantine is best known for his conversion to Christianity and support for the Church. But he also reshaped the empire in other important ways: in administration and law, finance and the economy, and diplomacy and war. This course surveys his life and career, along with those of his family (especially his mother Helena), his supporters and rivals, and members of the Roman aristocracy, in the context of empire and imperial rule. Lectures (many illustrated) are accompanied by discussion of the abundant primary sources, both written and material. Coins from the University Archives provide students with hands on experience of changing imperial messages during the half century from the accession of Diocletian in 284 to the death of Constantine in 337.

Components:

Discussion(In Person), Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1), DIGITAL PRESENTATION ROOM(1)

CLAS 305(3)

Course ID:001262

The Roman Family

Examines the history of the family in ancient Rome and the Roman empire. Readings consist of primary and secondary sources, with emphasis on critical interpretation and discussion.

Components: Lecture

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 306(3)

Course ID:016469

Death, Art and the Afterlife

This course will explore Greek and Roman conceptions of death and afterlife, and their expression in funerary art and architecture from the early Archaic period through Late Antiquity. The course will examine rituals such as cremation, inhumation, funerary processions and other mourning and commemorative practices, as well as various types of burial markers and monuments, including stelai, urns, ossuaries, sarcophagi, catacomb paintings, and chamber tombs. Decorative imagery, inscriptions, and tomb structures will be studied from various perspectives as indicators of social status and cultural identity, gender and family structure, and beliefs about the afterlife. The dynamic effects of cross-cultural influence in Hellenistic Asia Minor and Roman Egypt will be investigated, as will the enduring impact of these ancient cosmologies and art forms on later cults and cultures, including Christianity in the later Roman period.

Components: Lecture

CLAS 314R(3)

Course ID:016482

Vergil's Aeneid and Its World

Vergil's Aeneid has enjoyed almost continuous high esteem from the time of its composition. It has shaped epic poetry, generated opera, and inspired visual art; it has played a role in nearly every assessment of literary greatness since the Renaissance (and even before); and it has invited generations of readers to rediscover some element of themselves in its vivid depictions of characters and emotions.

And yet, how well do we really know the Aeneid of Vergil's own day? While few authors would deny aspiring to the kind of fame that Vergil ultimately achieved in the Western literary tradition, the Aeneid's original project was both much more culturally specific and uniquely ambitious. The epic sought to create a stirring foundation-myth for a society that lacked a strong story about itself; to link that myth to the complicated Roman inheritance of Greek culture; and to use that myth to engage with political life under Augustus, who

Components: Lecture Topics: Rome, Italy Room Requirements: ABROAD(1)

CLAS 317(3)

Course ID:001266

Greek Art and Architecture

Surveys the art, architecture, and archeology of Greece from its Minoan and Mycenaean antecedents through the late Hellenistic era. Readings and slide lectures/discussions emphasize the relationship of the arts to their broader cultural context and introduce a variety of art-historical methods. Major themes include the political and historical functions of art, self-definition and the Other, and the role of style in the construction of meaning.

Components: Lecture Course Equivalents: ART 317

CLAS 318(3)

Course ID:001267

Roman Art and Architecture

Surveys the art of the Roman Empire from its Etruscan origins until the age of Constantine. Examines city planning, architecture, sculpture, painting, and the decorative arts in Rome and its provinces in the context of political and cultural developments. Special emphasis on Roman identities ---- individual, gendered, social, civic, and cultural --- and their effects on and reflections in art.

Components: Lecture

Course Equivalents: CLAS 561, ART 318, ART 318R

CLAS 318R(3)

Course ID:013782

Art and Architecture of Ancient Rome

This course surveys the art and archaeology of the Roman Empire with a particular focus on the city of Rome. It examines city planning, architecture, sculpture, wall painting, and the decorative arts in Rome in the context of political and cultural developments. Special emphasis on Roman identities - individual, gendered, social, civic, and cultural - and their effects on and reflections in art.

This course is taught at the Rome Campus.

Components: Lecture Topics: Rome, Italy Course Equivalents: CLAS 518R Room Requirements: ABROAD(1)

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 319(3) Course ID:015544

Introduction to Early Christian Art and Archaeology

An exploration of art, architecture, and material culture from the mid-3rd century through the 8th century AD, a time when the Christian faith grew from one of many practiced throughout the Roman world to an empire-wide state religion. This course will investigate Christian iconography's origins in the pagan and Jewish art of late antiquity, and the innovative visual forms that arose to express Christianity's new spiritual concepts. The dynamic effects of competing ""heresies," iconoclasm, and the increasingly defined doctrines, rituals, and structures of the Church will be examined in relation to the visual arts, within the context of the political fracturing of the Roman Empire, the persistence of Greco-Roman cultural heritage, and the rise of Islam in the 7th century.

Components: Lecture

Department Consent Required

Department Consent Required

Course ID:013643

Course ID:001269

Course ID:016478

Course ID:001329

Course ID:001334

Course ID:005675

CLAS 321(3)

Numismatic Workshop

In this class, students will work on Greek, Roman, Byzantine, and other ancient coins in the University's numismatic collections. On average, about 1 hour per week will be spent in formal instruction and about 2 hours per week in hands-on research. Tasks will include the physical description and measurement of coins, consultation of reference tools, both paper and on-line, entry of data into an electronic database, and research into the historical context of selected coins. Final reports will consist of the full description of a defined group of coins, with accompanying electronic data, and an oral and written summary of the work accomplished. Projects will be assigned on the basis of student knowledge and interest. To obtain departmental consent, students must be taking or have taken one of the following courses: CLAS 205/HIST 305, CLAS 206/HIST 314, LAT 101, GR 101, LAT 509, GR 509, CLAS 318, or the equivalent.

Components: Workshop
Course Equivalents: CLAS 521

CLAS 325(3)

Archeology of Ancient Life

Examines aspects of everyday life in ancient Greece and Rome by combining information from ancient texts in translation, representations, and archeological remains. Considers such topics as dress and personal adornment, the home, women's life, children, education and literacy, slavery, military service, athletics and recreation, medicine, life expectancy, and funerary practices.

Components: Lecture

CLAS 326(3)

Greek and Roman Houses

The course examines the nature of domestic space in Greek and Roman contexts, including private homes, villas, and apartments. We will examine residences from ancient Greek and Roman contexts to explore questions about society and culture. Topics of discussion include: slaves, dining, gender, apartment living, rural life, decorative arts, and ancient gardens. Special emphasis is on the sites of Olynthos, Pompeii, and Ostia.

Components: Lecture Topics: Pompeii

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CLAS 425(1)

Senior Tutorial

This one-credit course, taken in the first semester of senior year, will familiarize students with the resources available for research in Classics, Latin, and Classical Civilization. Students will develop the topic and bibliography of the senior research paper required for graduation.

Components: Directed Study/Research

CLAS 426(2)

Senior Project

A two-credit course taken in the second semester of senior year to complete the required research project.

Components: Directed Study/Research

CLAS 446(3)

Augustan Rome

Investigates the city of Rome and the beginnings of the Roman empire as constituted by Augustus in the late first century B.C. to early first century A.D. Works produced by the circle of intellectuals and practitioners around Augustus (Virgil, Horace, Vitruvius, and others) provided models for later Western literature and art. Uses primary sources---archeological, artistic, and literary--- to investigate the political, social, and moral climate and the appearance of Augustan Rome.

Components: Lecture
Same As Offering: CLAS 546

Arts & Sciences - Greek and Latin - Subject: Classics

Department Consent Required

CLAS 492(3) Course ID:015052

Directed Reading - Undergraduate

Undergraduate reading course on a Greek or Roman topic under the supervision of a faculty member.

Components: Directed Reading

CLAS 493(3) Directed Research

Undergraduate research on a Greek or Roman topic under the supervision of a faculty member.

Course ID:015498

Components: Directed Study/Research Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 493A(2) Course ID:015499 Department Consent Required

Directed Research

Undergraduate research on a Greek or Roman topic under the supervision of a faculty member.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 493B(1) Course ID:015500 Department Consent Required

Directed Research

Undergraduate research on a Greek or Roman topic under the supervision of a faculty member.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 495(3) Course ID:016116 Department Consent Required

Internship

Undergraduate internship under the joint supervision of an internship site official and a faculty member.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 518R(3) Course ID:019220

Art and Architecture of Ancient Rome

This course surveys the art and archaeology of the Roman Empire with a particular focus on the city of Rome. It examines city planning, architecture, sculpture, wall painting, and the decorative arts in Rome in the context of political and cultural developments. Special emphasis on Roman identities - individual, gendered, social, civic, and cultural - and their effects on and reflections in art. This course is taught at the Rome Campus.

Components: Lecture(In Person)
Topics: Rome, Italy
Course Equivalents: CLAS 318R
Room Requirements: ABROAD(1)

CLAS 521(3) Course ID:013645 Department Consent Required

Numismatic Workshop

In this class, students will work on Greek, Roman, Byzantine, and other ancient coins in the University's numismatic collections. On average, about 1 hour per week will be spent in formal instruction and about 2 hours per week in hands-on research. Tasks will include the physical description and measurement of coins, consultation of reference tools, both paper and on-line, entry of data into an electronic database, and research into the historical context of selected coins. Final reports will consist of the full description of a defined group of coins, with accompanying electronic data, and an oral and written summary of the work accomplished. Projects will be assigned on the basis of student knowledge and interest. Graduate students in any program are eligible, but must have completed at least two years of Latin or two years of Greek at the college level.

Components: Workshop
Course Equivalents: CLAS 321

CLAS 546(3) Course ID:005675

Augustan Rome

Investigates the city of Rome and the beginnings of the Roman empire as constituted by Augustus in the late first century B.C. to early first century A.D. Works produced by the circle of intellectuals and practitioners around Augustus (Virgil, Horace, Vitruvius, and others) provided models for later Western literature and art. Uses primary sources---archeological, artistic, and literary--- to investigate the political, social, and moral climate and the appearance of Augustan Rome.

Components: Lecture
Same As Offering: CLAS 446

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 561(3) Course ID:001356

Roman Art and Architecture

Surveys the art of the Roman Empire from its Etruscan origins until the age of Constantine. Examines city planning, architecture, sculpture, painting, and the decorative arts in Rome and its provinces in the context of political and cultural developments. Special emphasis on Roman identities----individual, gendered, social, civic, and cultural---and their effects on and reflections in art. Graduate version of CLAS 318.

Components: Lecture(In Person)

Course Equivalents: CLAS 318, ART 318, ART 318R Room Requirements: DIGITAL PRESENTATION ROOM(1)

CLAS 572(3) Course ID:001367

Mediterranean World of Late Antiquity

Surveys the process by which the ancient world was transformed into the medieval world; covers roughly the period between the third and eighth centuries A.D. During this critical period, Christianity was successfully established throughout the Mediterranean world, Germanic invaders overthrew the Roman empire in the West, and Islam came to dominate North Africa and the Middle East. Particular attention to various issues of continuity and discontinuity in religion, politics, and culture. Readings include both primary and secondary sources.

Components: Lecture

CLAS 591(3) Course ID:016484

Byzantium & the West: Cultural and Artistic Exchange in Medieval Europe, C. 1000-1300

This course will examine Eastern and Western cultural interaction in the High and Late Middle Ages. It will focus on the reception of Byzantine art in medieval Italy and transalpine Europe, and will include the Christian encounter with Islamic art and precious objects. It will examine these cross-cultural exchanges and the methodological approaches that scholars have developed in tracing the reception of Byzantine and Islamic imagery and objects. Among the themes that will be addressed: the circulation and afterlife of objects, the reception mechanisms of influence, appropriation, assimilation, and hybridity, Christian devotion in Byzantium and the West, social processes such as gift-giving, diplomacy, and the establishment of political ideologies.

Components: Lecture

CLAS 592(3) Course ID:010784

Directed Reading - Masters

MA-level reading course on a Greek or Roman topic under the supervision of a faculty member.

Components: Directed Reading

CLAS 595(3) Course ID:016255

Graduate Internship

Graduate internship under the joint supervision of an internship site official and a faculty member.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 595A(1) Course ID:016590

Graduate Internship

Graduate internship under the joint supervision of an internship site official and a faculty member.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

CLAS 698A(0) Course ID:015215

Master's Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: CLAS 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

CLAS 698B(0) Course ID:015245

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: CLAS 698A

Arts & Sciences - Greek and Latin - Subject: Classics

CLAS 706(3) Course ID:012185

Seminar

PhD-level seminar on a Greek or Roman topic.

Components: Seminar

Topics: Augustine, Augustine and Roman Religion

CLAS 998A(0) Course ID:015271

Doctoral Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: CLAS 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

CLAS 998B(0) Course ID:015290

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: CLAS 998A

Arts & Sciences - Greek and Latin - Subject: Greek and Latin

GL 698A(0) Course ID:017653

Master's Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: GL 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

GL 698B(0) Course ID:017654

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: GL 698A

GL 705(3) Course ID:001548

Patristic Seminar

Close reading of texts in Greek and Latin on various topics, with attention to philological, literary, and

historical dimensions.

Components: Seminar

GL 706(3) Course ID:001550

Patristic Seminar

Close reading of texts in Greek and Latin on various topics, with attention to philological, literary, and

historical dimensions.

Components: Seminar

GL 707(3) Course ID:006508

The Later Roman Empire

Research seminar on the patristic age. Attention to a selected period, region, or historical problem, with a view to introducing students to the relevant sources for the topic as well as the opportunity to work

seriously on a particular problem.

Components: Lecture

GL 755(3) Course ID:006510

Greek and Latin Epigraphy

A survey of important inscriptions from the late antique period.

Components: Lecture

GL 803(3) Course ID:006511

Comparative Greek & Latin Philology

Lectures on phonology and morphology, with readings and analysis of texts.

Components: Lecture

GL 996(0) Course ID:017950 Department Consent Required

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research
Room Requirements: NO CLASSROOM NEEDED(1)

GL 998A(0) Course ID:015701

Doctoral Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: GL 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

GL 998B(0) Course ID:015702

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: GL 998A

Arts & Sciences - Greek and Latin - Subject: Greek

GR 101(4) Course ID:000239

Elementary Greek I

First course in a two-semester sequence giving intensive grounding in the forms, vocabulary, and syntax of Attic Greek; frequent exercises in reading and writing Greek.

Components: Lecture

GR 102(4) Course ID:001555

Elementary Greek II

Second course in a two-semester sequence giving intensive grounding in the forms, vocabulary, and syntax of Attic Greek; frequent exercises in reading and writing Greek.

Components: Lecture

Enrollment Requirements: GR 101 or GR 501 (C- or better)

GR 103(3) Course ID:001556

Intermediate Greek I

Careful readings of Attic or Atticizing prose to build on the basics of syntax and grammar acquired in 101, 102. In conjunction with the goal of increasing mechanical competency (recognition of forms, etc.), some attention to the ways in which prose persuades, informs, educates, and entertains through the careful choice and arrangement of words and thoughts.

Components: Lecture
Course Equivalents: GR 103R

Enrollment Requirements: GR 102 or GR 502 (C- or better)

GR 103R(3) Course ID:017142 Department Consent Required

Intermediate Greek I

Careful readings of Attic or Atticizing prose to build on the basics of syntax and grammar acquired in 101, 102. In conjunction with the goal of increasing mechanical competency (recognition of forms, etc.), some attention to the ways in which prose persuades, informs, educates, and entertains through the careful choice and arrangement of words and thoughts. Available on the Rome Campus only.

Components: Tutorial
Topics: Rome, Italy
Course Equivalents: GR 103
Room Requirements: ABROAD(1)

1001 1011-01010 121012(1)

GR 104(3) Course ID:001558

Intermediate Greek II

Careful readings of Homeric poetry to build on the basics of syntax and grammar acquired in 101, 102. In conjunction with the goal of increasing mechanical competency (recognition of forms, etc.), some attention to the ways in which poetry persuades, informs, educates, and entertains through the careful choice and arrangement of words and thoughts.

Components: Lecture

Enrollment Requirements: GR 103 (C- or better)

GR 201(3) Course ID:014623 Department Consent Required

Readings in New Testament Greek

Intermediate-level readings in the Greek New Testament and other koine texts with an emphasis upon the mastery of grammar and syntax. Careful attention to the differences between Attic and koine Greek, and to the unique linguistic and cultural contexts that gave rise to the koine. Requirement: One year of college-level Greek (either Attic or Biblical/koine) or the equivalent. May be taken concurrently with GR 103, GR 104, or other classical Greek course at the intermediate level.

Prerequisite: One year of college-level Greek (either Attic or Biblical/koine) or the equivalent. May be taken concurrently with GR 103, GR 104, or other classical Greek course at the intermediate level.

Components: Lecture(In Person)

Course Equivalents: GR 603

Enrollment Requirements: GR 509 or one of these pairs: GR 101 and GR 102 or GR 505 and GR 506. Students who have completed one-year of college-level Greek (Attic or Biblical/koine) at another

institution may contact the Greek & Latin department to request enrollment permission.

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Greek and Latin - Subject: Greek

GR 335(3) Course ID:005681

Socrates

Considers, in the original and in translation, the major sources for our knowledge of the character, beliefs, and career of this important figure. An attempt to understand both the impressions he made on his contemporaries and his significance in the Greek philosophical tradition. Primary texts include Aristophanes' Clouds, Plato's Apology, and Xenophon's Memorabilia.

Components: Lecture
Course Equivalents: GR 536

GR 340(3) Course ID:015560 Department Consent Required

Herodotus

Close reading and study of selected portions of Herodotus' Histories (undergraduate level)

Components: Lecture

GR 411(3) Course ID:008465

Greek Prose Composition

An accelerated review of Greek grammar and syntax, and an introduction to the composition of Greek prose.

Components: Lecture Same As Offering: GR 511

GR 412(3) Course ID:008466

Advanced Grammar and Prose Style

Advanced grammar and syntax with extensive practice in the composition of Attic Greek.

Components: Lecture Same As Offering: GR 512

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GR 415(3) Course ID:001582

Greek Historiography

Close reading and study of selections from the Greek historians, including Herodotus, Thucydides, and

Xenophon.

Components: Lecture

Topics: Xenophon, Herodotus, Alexander Historians

Same As Offering: GR 515

GR 418(3) Course ID:001583

Greek Tragedy

Close reading and study of the works of Euripides, Sophocles, or Aeschylus, or of a selection of plays by diverse tragedians. Students read at least two complete tragedies in Greek. Secondary readings help delineate

the historical, civic, and festival milieu and the physical circumstances of performance.

Components: Lecture

Topics: Aeschylus, Sophocles, Euripides, Sophocles' Antigone

Same As Offering: GR 518

GR 423(3) Course ID:014240

Homer

Close reading and study of selections from Homer, principally the Iliad. Topics to be discussed in conjunction with the study of the text will include some or all of the following: the nature of oral composition (metrical and aesthetic aspects), the relationship of the Homeric poems to the wide-ranging (and largely lost) epic cycle, the scholiastic tradition, the emergence of the Christian Homeric cento in Late Antiquity. Requirement: two levels of college Greek.

Components: Lecture
Same As Offering: GR 523

GR 424(3) Course ID:016479 Department Consent Required

Homeric Hymns

Close reading and study of selected Homeric Hymns (undergraduate level)

Components: Lecture
Course Equivalents: GR 524

Arts & Sciences - Greek and Latin - Subject: Greek

GR 428(3) Course ID:001588

Greek Lyric

Close reading and study of selections from the fragmentary remains of the Aeolic (e.g., Sappho and Alcaeus) and Ionic (e.g., Archilocus, Mimnermus, Solon, Simonides, Anacreon) traditions of personal lyric. Comparative material may be drawn from Doric choral lyric or Hellenistic authors.

Components: Lecture Same As Offering: GR 528

GR 429(3) Course ID:005682

Greek Choral Lyric

Examines the body of lyric composed for group, rather than solo, performance, with an emphasis on the epinician odes composed by Pindar and Bacchylides for victors in the pan-Hellenic games. The syllabus may also include dithyrambs and paeans sung in liturgical settings and odes performed between the scenes of tragic and comic dramas.

Components: Lecture Same As Offering: GR 529

GR 432(3) Course ID:001589

Greek Comedy

Close reading and study of selected plays of Aristophanes and Old Attic comedy and/or of Menander and the New Comedy of the Hellenistic era. Secondary readings help delineate the historical, civic, and festival milieu and the physical circumstances of performance.

Components: Lecture
Topics: Menander
Same As Offering: GR 532

GR 433(3) Course ID:018797

Greek Paleography

Introduction to the study of Greek scripts, with practical exercises in reading and dating.

Components: Lecture(In Person)

Course Equivalents: GR 533

Room Requirements: DIGITAL PRESENTATION ROOM(1)

GR 434(3) Course ID:014023 Department Consent Required

Greek Historical Writing

Examines themes and key concepts in Greek historical writing from Herodotus (d. c. 425 BC) to Niketas Choniates (d. 1216). Explores the transformation and preservation of major themes, problems, and modes of expression from ancient into medieval Greek historiography. Authors include Homer, Herodotus, Thucydides, Xenophon, Polybius, Diodorus Siculus, Dionysius of Halicarnassus, Plutarch, Eusebius, Procopius, Theophanes, Leo the Deacon, Michael Psellos, Nikephoros Bryennios, Anna Komnene, and Niketas Choniates. Topics include religion and the divine; fortuna/tyche and fate vs. free will; heroism; gender; rhetoric; and 'truthiness' and historical factuality.

Components: Lecture
Same As Offering: GR 534

Enrollment Requirements: GR 104 or GR 411 or GR 511 or GR 519

GR 435(3) Course ID:001590

Greek Epic

Close reading and study of selections from Homer and the epic cycle.

Components: Lecture
Same As Offering: GR 535

GR 445(3) Course ID:018478

History of the Greek Language

Study of the history of the Greek language from the Mycenean to the Early Byzantine period (undergraduate level)

Components: Lecture(In Person)

Course Equivalents: GR 645

Enrollment Requirements: GR 104 or GR 508 or a C or better grade in any GR course numbered 517-519 or 521 or

higher

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Greek and Latin - Subject: Greek

GR 448(3) Course ID:005683

Greek Pastoral

The Idylls of Theocritus form the nucleus of this course, which may also include works of the various genres in which pastoral themes play a significant role.

Components: Lecture Same As Offering: GR 548

Same As Offering: GR 546

GR 449(3) Course ID:017889

Hellenistic Poetry

Close reading and study of selections of Hellenistic poetry (undergraduate level)

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

GR 450(3) Course ID:013578 Department Consent Required

Stars, Fate, and the Soul

Focusing on the Platonic corpus but including also selected texts from the Pre-Socratics up through the Cappadocian Fathers, this course will explore the development of the debate on the twin beliefs in (1) the putative influence of the stars on fate and (2) the astral destiny of the soul.

Components: Lecture Same As Offering: GR 550

GR 453(3) Course ID:001591

Greek Oratory

Close reading and study of selected speeches by Demosthenes, Lysias, Gorgias, and other orators.

Components: Lecture
Same As Offering: GR 553

GR 465(3) Course ID:001575

Advanced Greek Seminar

Reading and study of selected texts in Greek and English against the background of a rapid survey of the history of Greek literature.

Components: Seminar

GR 476(3) Course ID:001595

Greek Philosophical Works

Close reading and study of selections from the works of the pre-Socratics, Plato, Aristotle, and other

philosophers.

Components: Lecture

Topics: Arist, Nic and Eth, Plato

Same As Offering: GR 576

GR 481(3) Course ID:001601

The Greek Novel

Close reading and study of selections from the romantic prose compositions of Achilles Statius, Chariton,

Heliodorus, Longus, and Xenophon Ephesius.

Components: Lecture
Same As Offering: GR 581

GR 487(3) Course ID:005684

The Athenian Empire

An analysis of the ""first"" Athenian empire, from its origins after the Persian War to its downfall at the end of the Peloponnesian War. Students read and study primary sources in Greek and examine archeological,

numismatic, and art historical evidence.
Components: Lecture
Same As Offering: GR 587

Arts & Sciences - Greek and Latin - Subject: Greek

GR 490(3) Course ID:016875 Department Consent Required

Introduction to Byzantine Greek Language and Literature

This course will introduce advanced-level students of classical Greek to Byzantine literature. By studying different texts each week, students will become familiar with a millennium of Byzantine history, and with a society that was profoundly interested in the relationship between faith and reason on both political and theological levels. Participants will be introduced to the main features of medieval Greek, with a particular stress on its differences from classical Greek; read a selection of texts (hagiography / religious literature, poems and/or profane literature, historiography and philosophy) representative of the variety of medieval Greek literature and of the many possibilities it offers; and receive an orientation in some of the principal areas of medieval Greek scholarship, including lexica, bibliographies, and leading collections and repertories of sources.

Course Equivalents: GR 590

GR 492(3) Course ID:001592

Directed Reading

Undergraduate reading course on Greek text under the supervision of a faculty member. (492R available on the Rome campus only.)

Components: Directed Reading

Topics: The Poetry of Gregory Nazianzus, Clement of Alexandria, Theodoret of Cyrus, Socrates,

Rome, Italy, Homer

Same As Offering: GR 492R
Room Requirements: ABROAD(1)

GR 492R(3) Course ID:001592

Directed Reading

Undergraduate reading course on Greek text under the supervision of a faculty member. (492R available on the

Rome campus only.)

Components: Directed Reading

Topics: The Poetry of Gregory Nazianzus, Clement of Alexandria, Theodoret of Cyrus, Socrates,

Rome, Italy, Homer

Same As Offering: GR 492
Room Requirements: ABROAD(1)

GR 505(4) Course ID:015953

Elementary Greek I

First course in a two-semester sequence giving intensive grounding in the forms, vocabulary, and syntax of Attic Greek; frequent exercises in reading and writing Greek.

Components: Lecture

GR 506(4)

Course ID:015954

Elementary Greek II

Second course in a two-semester sequence giving intensive grounding in the forms, vocabulary, and syntax of Attic Greek; frequent exercises in reading and writing Greek.

Components: Lecture

Enrollment Requirements: GR 101 or GR 501 (C- or better)

GR 507(3) Course ID:016804

Intermediate Greek I

Careful readings of Attic or Atticizing prose to build on the basics of syntax and grammar acquired in 101, 102. In conjunction with the goal of increasing mechanical competency (recognition of forms, etc.), some attention to the ways in which prose persuades, informs, educates, and entertains through the careful choice and arrangement of words and thoughts.

Components: Lecture

GR 508(3) Course ID:016877

Intermediate Greek II

Careful readings of Homeric poetry to build on the basics of syntax and grammar acquired in 101, 102. In conjunction with the goal of increasing mechanical competency (recognition of forms, etc.), some attention to the ways in which poetry persuades, informs, educates, and entertains through the careful choice and arrangement of words and thoughts.

Components: Lecture

Enrollment Requirements: GR 103 or GR 507 or GR 516

Arts & Sciences - Greek and Latin - Subject: Greek

GR 509(6) Course ID:001579

Intensive Elementary Greek

A rapid but thorough treatment of the forms and grammatical principles of the Greek language, designed for those who wish to accelerate study of the language.

Components: Lecture

GR 511(3) Course ID:008465

Greek Prose Composition

An accelerated review of Greek grammar and syntax, and an introduction to the composition of Greek prose.

Components: Lecture Same As Offering: GR 411

GR 512(3) Course ID:008466

Advanced Grammar and Prose Style

Advanced grammar and syntax with extensive practice in the composition of Attic Greek.

Components: Lecture
Same As Offering: GR 412

GR 515(3) Course ID:001582

Greek Historiography

Close reading and study of selections from the Greek historians, including Herodotus, Thucydides, and Xenophon.

Components: Lecture

Topics: Xenophon, Herodotus, Alexander Historians

Same As Offering: GR 415

GR 516(3) Course ID:012317

Intensive Intermediate Greek I

A sequel to GR 509. Provides experience in reading classical Greek prose and/or poetry at the intermediate

level. Equivalent to GR 103. Summer session only.

Components: Lecture

GR 517(3) Course ID:012318

Intensive Intermediate Greek II

A sequel to GR 516. Provides further experience in reading classical Greek prose and/or poetry at the intermediate level. Prerequisite: GR 516 or the departmental placement exam in Greek. Equivalent to GR 104.

Summer session only.

Components: Lecture

GR 518(3) Course ID:001583

Greek Tragedy

Close reading and study of the works of Euripides, Sophocles, or Aeschylus, or of a selection of plays by diverse tragedians. Students read at least two complete tragedies in Greek. Secondary readings help delineate the historical, civic, and festival milieu and the physical circumstances of performance.

Components: Lecture

Topics: Aeschylus, Sophocles, Euripides, Sophocles' Antigone

Same As Offering: GR 418

GR 523(3) Course ID:014240

Homer

Close reading and study of selections from Homer, principally the Iliad. Topics to be discussed in conjunction with the study of the text will include some or all of the following: the nature of oral composition (metrical and aesthetic aspects), the relationship of the Homeric poems to the wide-ranging (and largely lost) epic cycle, the scholiastic tradition, the emergence of the Christian Homeric cento in Late Antiquity. Requirement: two levels of college Greek.

Components: Lecture
Same As Offering: GR 423

GR 524(3) Course ID:016480

Homeric Hymns

Close reading and study of selected Homeric Hymns (graduate level)

Components: Lecture
Course Equivalents: GR 424

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Arts & Sciences - Greek and Latin - Subject: Greek

GR 528(3)

Course ID:001588

Greek Lyric

Close reading and study of selections from the fragmentary remains of the Aeolic (e.g., Sappho and Alcaeus) and Ionic (e.g., Archilocus, Mimnermus, Solon, Simonides, Anacreon) traditions of personal lyric. Comparative material may be drawn from Doric choral lyric or Hellenistic authors.

Components: Lecture Same As Offering: GR 428

GR 529(3)

Course ID:005682

Greek Choral Lyric

Examines the body of lyric composed for group, rather than solo, performance, with an emphasis on the epinician odes composed by Pindar and Bacchylides for victors in the pan-Hellenic games. The syllabus may also include dithyrambs and paeans sung in liturgical settings and odes performed between the scenes of tragic and comic dramas.

Components: Lecture Same As Offering: GR 429

GR 530(3)

Course ID:015897

Aspects of Performance in Classical Greek Literature

A broad selection of Greek lyric and choral poetry (to include examples from the Attic stage) as well as sympotic, political and philosophical poetry and prose will be read closely in Greek. A consistent effort will be made, through the use of a broad spectrum of tools, drawn from philology, rhetoric, literary criticism, etc., to highlight the manner in which much of what is now referred to as Greek literature was originally produced for (competitive) performance.

Components: Lecture

GR 532(3)

Course ID:001589

Greek Comedy

Close reading and study of selected plays of Aristophanes and Old Attic comedy and/or of Menander and the New Comedy of the Hellenistic era. Secondary readings help delineate the historical, civic, and festival milieu and the physical circumstances of performance.

Components: Lecture Topics: Menander Same As Offering: GR 432

GR 533(3)

Course ID:007233

Greek Paleography

Introduction to the study of Greek scripts, with practical exercises in reading and dating.

Lecture(In Person) Components:

Course Equivalents: GR 433

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:014023 Department Consent Required

GR 534(3)

Greek Historical Writing

Examines themes and key concepts in Greek historical writing from Herodotus (d. c. 425 BC) to Niketas Choniates (d. 1216). Explores the transformation and preservation of major themes, problems, and modes of expression from ancient into medieval Greek historiography. Authors include Homer, Herodotus, Thucydides, Xenophon, Polybius, Diodorus Siculus, Dionysius of Halicarnassus, Plutarch, Eusebius, Procopius, Theophanes, Leo the Deacon, Michael Psellos, Nikephoros Bryennios, Anna Komnene, and Niketas Choniates. Topics include religion and the divine; fortuna/tyche and fate vs. free will; heroism; gender; rhetoric; and 'truthiness' and historical factuality.

Components: Lecture Same As Offering: GR 434

Enrollment Requirements: GR 104 or GR 411 or GR 511 or GR 519

GR 535(3)

Course ID:001590

Greek Epic

Close reading and study of selections from Homer and the epic cycle.

Components: Lecture Same As Offering: GR 435

Arts & Sciences - Greek and Latin - Subject: Greek

GR 536(3) Course ID:016751

Socrates

Considers, in the original and in translation, the major sources for our knowledge of the character, beliefs, and career of this important figure. An attempt to understand both the impressions he made on his contemporaries and his significance in the Greek philosophical tradition. Primary texts include Aristophanes' Clouds, Plato's Apology, and Xenophon's Memorabilia.

Components: Lecture
Course Equivalents: GR 335

GR 540(3) Course ID:015562 Department Consent Required

Herodotus

Close reading and study of selected portions of Herodotus' Histories (graduate level)

Components: Lecture

GR 541(3) Course ID:008943 Department Consent Required

Introduction to Later Greek Language and Literature

An introduction to late antique Greek language and literature. The course focuses on close reading of selected texts from different genres, with three goals: to acquaint students with the vocabulary, syntax, style, and pronunciation of later Greek; to introduce late antique literature, including basic philological and reference aids and current trends in modern scholarship; and to investigate the characteristics of later Greek literature, including such themes as interaction between classical and Christian literature and culture, development of new genres, centrality of the written word and interpretation, etc.

Components: Lecture

GR 548(3) Course ID:005683

Greek Pastoral

The Idylls of Theocritus form the nucleus of this course, which may also include works of the various genres in which pastoral themes play a significant role.

Components: Lecture Same As Offering: GR 448

GR 549(3) Course ID:017846

Hellenistic Poetry

Close reading and study of selections of Hellenistic poetry (graduate level)

Components: Lecture

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

GR 550(3) Course ID:013578 Department Consent Required

Stars, Fate, and the Soul

Focusing on the Platonic corpus but including also selected texts from the Pre-Socratics up through the Cappadocian Fathers, this course will explore the development of the debate on the twin beliefs in (1) the putative influence of the stars on fate and (2) the astral destiny of the soul.

Components: Lecture Same As Offering: GR 450

GR 553(3) Course ID:001591

Greek Oratory

Close reading and study of selected speeches by Demosthenes, Lysias, Gorgias, and other orators.

Components: Lecture Same As Offering: GR 453

GR 576(3) Course ID:001595

Greek Philosophical Works

Close reading and study of selections from the works of the pre-Socratics, Plato, Aristotle, and other philosophers.

Components: Lecture

Topics: Arist, Nic and Eth, Plato

Same As Offering: GR 476

Arts & Sciences - Greek and Latin - Subject: Greek

GR 581(3) Course ID:001601

The Greek Novel

Close reading and study of selections from the romantic prose compositions of Achilles Statius, Chariton, Heliodorus, Longus, and Xenophon Ephesius.

Components: Lecture Same As Offering: GR 481

GR 587(3) Course ID:005684

The Athenian Empire

An analysis of the ""first"" Athenian empire, from its origins after the Persian War to its downfall at the end of the Peloponnesian War. Students read and study primary sources in Greek and examine archeological, numismatic, and art historical evidence.

Components: Lecture Same As Offering: GR 487

GR 590(3) Course ID:016876 Department Consent Required

Introduction to Byzantine Greek Language and Literature

This course will introduce advanced-level students of classical Greek to Byzantine literature. By studying different texts each week, students will become familiar with a millennium of Byzantine history, and with a society that was profoundly interested in the relationship between faith and reason on both political and theological levels. Participants will be introduced to the main features of medieval Greek, with a particular stress on its differences from classical Greek; read a selection of texts (hagiography / religious literature, poems and/or profane literature, historiography and philosophy) representative of the variety of medieval Greek literature and of the many possibilities it offers; and receive an orientation in some of the principal areas of medieval Greek scholarship, including lexica, bibliographies, and leading collections and repertories of sources.

Components: Lecture
Course Equivalents: GR 490

GR 592(3) Course ID:001594

Directed Reading

Graduate reading course on Greek text under the supervision of a faculty member.

Components: Directed Reading

Topics: Introduction to Papryology, Homer

GR 603(3) Course ID:015401 Department Consent Required

Readings in New Testament Greek

Intermediate-level readings in the Greek New Testament and other koine texts with an emphasis upon the mastery of grammar and syntax. Prerequisite: One year of college-level Greek.

Components: Lecture Course Equivalents: GR 201

Enrollment Requirements: requires one year of college-level Greek (achieved through completion of GR 102, GR

502, or both TRS 503A & TRS 503B)

GR 604(3) Course ID:015513 Department Consent Required

Advanced Biblical Greek

Philological study of New Testament texts chosen to suit needs of students, including textual criticism, analysis of linguistic patterns, and problems of translation and Semitic interference.

Prerequisite: GR 603 or department permission.

Components: Lecture
Enrollment Requirements: GR 603

GR 611(3) Course ID:001604

Greek Epigraphy

Surveys Greek inscriptions, both classical and early Christian.

Components: Lecture

GR 613(3) Course ID:012743

Introduction to Greek Papyrology

This course studies the modern physical and intellectual ¿journey¿ of papyrus fragments from excavation through the processes of conservation, decipherment, transcription, identification, edition, and commentary, and introduces students to the skills involved in reading, editing, and conducting research with papyri. Weekly lectures, transcription projects, and research presentations.

Arts & Sciences - Greek and Latin - Subject: Greek

GR 645(3) Course ID:018479

History of the Greek Language

Study of the history of the Greek language from the Mycenean to the Early Byzantine period (graduate level)

Components: Lecture(In Person)

Course Equivalents: GR 445

Enrollment Requirements: GR 104 or GR 508 or a C or better grade in any GR course numbered 517-519 or 521 or

higher

Room Requirements: DIGITAL PRESENTATION ROOM(1)

GR 655(3) Course ID:001610

Survey of Greek Literature

A review of selected works of Hellenic and Hellenistic literature, from the emergence of the Homeric texts in the mid-eighth century B.C. to later Byzantine authors.

Components: Lecture

GR 698A(0) Course ID:015322

Master's Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: GR 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

GR 698B(0) Course ID:015324

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: GR 698A

GR 703(3) Course ID:017666

The Second and Third Sophistics

Close reading and study of texts relevant to rhetorical performance in the Roman Imperial period

Components: Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

GR 704(3) Course ID:001618 Department Consent Required

Reading Greek (Homer, Pindar)

Close study of the choral lyric reception of the epic tradition

Components: Lecture

Topics: The Second and Third Sophistics, Homer, Pindar

GR 705(3) Course ID:001621

Patristic Seminar

Close reading of one or more texts with attention to philological, literary, and historical dimensions.

Components: Seminar

Topics: Mystic Tradition, Gregory of Nazianzus, Basil and the Hexaemeral Literature, Clement of

Alexandria, Gregory of Nyssa, Origen: Contra Celsum

GR 706(3) Course ID:001624

Patristic Seminar

Close reading of one or more texts with attention to philological, literary, and historical dimensions.

Components: Seminar

GR 733(3) Course ID:006846

Greek Palaeography

Introduction to the study of Greek scripts, with practical exercises in reading and dating.

Components: Lecture

GR 792(3) Course ID:010788

Directed Reading

Doctoral-level reading course on Greek text under the supervision of a faculty member.

Components: Directed Reading

Topics: Advanced Greek, Origen: Contra Celsum

Arts & Sciences - Greek and Latin - Subject: Greek

GR 834(3) Course ID:016508 Department Consent Required

Textual Criticism

This course will offer a practical introduction to the editing of a Greek patristic text: constructing and applying a stemma codicum, evaluating variant readings, organizing an apparatus criticus, punctuating the text, and identifying scriptural quotations and allusions. The text to be edited will be Theodoret, Questions on Kings and Chronicles, 2 Kings = 2 Samuel.

Components: Lecture

GR 996(0) Course ID:001635

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

GR 998A(0) Course ID:015326

Doctoral Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: GR 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

GR 998B(0) Course ID:015328

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: GR 998A

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 101(4) Course ID:003728

Elementary Latin I

First course in a two-semester sequence giving intensive grounding in forms, vocabulary, and syntax; frequent exercises in reading and writing Latin.

Components: Lecture

LAT 101X(2) Course ID:018625 Department Consent Required

Elementary Latin I for Seminarians

First course in a two-semester sequence giving intensive grounding in forms, vocabulary, and syntax; frequent exercises in reading, speaking, and writing Latin. Together, 101X + 101Y = Latin 101.

Components: Lecture(In Person)

Course Equivalents: LAT 501X

Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 101Y(2) Course ID:018626 Department Consent Required

Elementary Latin I for Seminarians

Second course in a two-semester sequence giving intensive grounding in forms, vocabulary, and syntax of classical and ecclesiastical Latin; frequent exercises in reading, speaking, and writing Latin. Together,

101X + 101Y = Latin 101.

Components: Lecture(In Person)

Course Equivalents: LAT 501Y

Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 102(4) Course ID:003729

Elementary Latin II

Second course in a two-semester sequence giving intensive grounding in forms, vocabulary, and syntax;

frequent exercises in reading and writing Latin.

Components: Lecture

Course Equivalents: LAT 102R

Enrollment Requirements: LAT 101 (C- or better)

LAT 102R(4) Course ID:015047

Elementary Latin II - Rome Campus

Second course in a two-semester sequence giving intensive grounding in forms, vocabulary, and syntax;

frequent exercises in reading and writing Latin. Available on the Rome Campus only.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: LAT 102

Enrollment Requirements: LAT 101 (C- or better)

Room Requirements: ABROAD(1)

LAT 103(3) Course ID:000192

Intermediate Latin I

A continuation of LAT 102 or 509 that provides an introduction to Latin prose and poetry, with emphasis on the close reading, translation, study and discussion of representative texts and attention to their characteristic language, syntax, and style. The course also features continued review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture

Course Equivalents: LAT 516, LAT 103R, LAT 507

Enrollment Requirements: LAT 102 or LAT 502 or LAT 509 with a C- or better

LAT 103R(3) Course ID:015507 Department Consent Required

Intermediate Latin I - Rome Campus

A continuation of LAT 102 or 509 that provides an introduction to Latin prose and poetry, with emphasis on the close reading, translation, study and discussion of representative texts and attention to their characteristic language, syntax, and style. The course also features continued review of the grammatical principles of Latin and expansion of vocabulary. Available on the Rome Campus only.

Components: Lecture Topics: Rome, Italy

Course Equivalents: LAT 103, LAT 516, LAT 507

Enrollment Requirements: LAT 102 or LAT 502 or LAT 509 with a C- or better

Room Requirements: ABROAD(1)

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 104(3) Course ID:000193

Intermediate Latin II

A continuation of LAT 103, with emphasis on the close reading, translation, study, and discussion of representative texts and attention to their characteristic language, syntax, and style. The course also features continued review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture

Course Equivalents: LAT 104R, LAT 508

Enrollment Requirements: LAT 103 or LAT 509 with a C- or better

LAT 104B(3) Course ID:018490 Department Consent Required

Augustine and Aquinas

A continuation of Latin 103: close reading, translation, study, and discussion of representative texts with attention to their characteristic language, syntax, and style. Further review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture(In Person)

Course Equivalents: LAT 517B

Enrollment Requirements: LAT 103 or LAT 505 or LAT 505B or LAT 507 or LAT 516

Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 104R(3) Course ID:015508 Department Consent Required

Intermediate Latin II - Rome Campus

A continuation of LAT 103, with emphasis on the close reading, translation, study, and discussion of representative texts and attention to their characteristic language, syntax, and style. The course also features continued review of the grammatical principles of Latin and expansion of vocabulary. Available on the Rome Campus only.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: LAT 104, LAT 508

Enrollment Requirements: LAT 103, LAT 103R, or LAT 509 with a C- or better

Room Requirements: ABROAD(1)

LAT 314(3) Course ID:015563 Department Consent Required

Livy

A reading of books 1-10 in Latin and English translation. Study of Latin prose, Roman historiography, and the legacy of Livy in early modern Europe

Components: Lecture

LAT 411(3) Course ID:003807

Latin Prose Composition

An accelerated review of Latin grammar and syntax, and an introduction to the composition of Latin prose.

Components: Lecture Same As Offering: LAT 511

LAT 412(3) Course ID:008468

Advanced Grammar and Prose Style

Advanced grammar and syntax, with extensive practice in the composition of classical Latin prose.

Components: Lecture Same As Offering: LAT 512

LAT 415(3) Course ID:003808

Roman Historiography

Close reading and study of selections from such Latin historians as Sallust, Caesar, Livy, Suetonius, and Tacitus.

Components: Lecture

Topics: Livy, Sallust and Tacitus, Tacitus

Same As Offering: LAT 515

LAT 420(3) Course ID:003809

Roman Drama

Close reading and study of selected works of the Roman playwrights (Plautus, Terence, and/or Seneca), with attention to historical context, composition and language, and theatrical performance.

Components: Lecture

Topics: Terence, Seneca, Plautus

Same As Offering: LAT 520

Arts & Sciences - Greek and Latin - Subject: Latin

Course ID:014024 LAT 424(3) Department Consent Required

Julius Caesar

Studies the career and writings of C. Julius Caesar in the context of late republican politics and culture. Lecture Components:

Same As Offering: LAT 524

LAT 425(3)

Course ID:017400

Cicero's De Re Publica

Studies Cicero¿s dialogue on statesmanship and government in its literary, political, and historical setting.

Components: Lecture

Course Equivalents: LAT 525

LAT 428(3)

Course ID:003855

Roman Lyric

Close reading and study of selected poems of Catullus and/or Horace.

Components: Lecture Topics: Horace Same As Offering: LAT 528

LAT 429(3)

Course ID:005685

Roman Elegy

Close reading and study of the poems of such Latin elegists as Propertius, Tibullus, and Ovid.

Lecture Components:

Topics: Ovid's Fasti, Love Elegy

Same As Offering: LAT 529

LAT 430(3)

Course ID:003857

Ovid

Close reading and study of Ovid's poetry.

Components: Lecture Same As Offering: LAT 530

LAT 431(3)

Course ID:003861 Horace

Close reading and study of the poetry of Horace. Lecture

Components:

Topics: Satires & Epistles, Odes

Same As Offering: LAT 531

LAT 432(3)

Course TD:015955

Virgil's Aeneid

Close reading and study of selections of Vergil's Aeneid (undergraduate level)

Components: Lecture

LAT 433(3)

Course ID:009923

Virgil's Eclogues and Georgics

Close reading and study of these works, with attention to language, tropes, meter, and historical, literary, and social context.

Components:

Lecture

Same As Offering: LAT 533

LAT 435(3)

Course ID:005686

Latin Epic Close reading and study of representative works, e.g., the Aeneid of Virgil or the Thebaid of Statius, with attention to language, tropes, meter, and historical, literary, and social context.

Components: Lecture Same As Offering: LAT 535

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 448(3)

Course ID:005687

Roman Pastoral

Explores the ways in which Latin poets adapted a traditionally escapist genre to serve as a vehicle for reflection on contemporary social and political problems. Students read representative bucolics based ultimately on the Theocritean model, with attention also to issues of Roman political and social history (e.g., the collapse of the republican oligarchy, the changing conception of the ideal prince, and the Christianization of the aristocracy).

Components: Lecture Same As Offering: LAT 548

LAT 453(3)

Course ID:005688

Course TD:018476

Roman Oratory

Close reading and study of selected speeches of Cicero.

Components: Lecture Same As Offering: LAT 553

LAT 456(3)

Quintilian

Close reading and study of Quintilian; s treatise.

Components: Lecture(In Person)

Course Equivalents: LAT 556

Enrollment Requirements: LAT 104 or LAT 508 or LAT 517

Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 458(3) Course ID:003865

Roman Satire

Close reading and study of representative works, with attention to one or more authors (Horace, Juvenal, Seneca, Persius) or to the development of this uniquely Roman literary genre from the polymetric satires of Lucilius (second century B.C.) to the prose diatribes of Jerome.

Components: Lecture Same As Offering: LAT 558

LAT 459(3)

Course ID:014241

Lucretius

The principal focus of this course is a close reading of the Latin of Lucretius' powerful and perennially controversial poem. While consistent attention will be paid to the poetic craft and nascent Alexandrianism of the De rerum natura, the poet's adaptation and transformation of Epicureanism will be kept in mind as well through regular reference both to the surviving fragments of Epicurus himself and what we know of the activities of his ""garden""/school. Thus, Epicurean theories of perception, cosmology, even theology -- distant, blissfully disinterested gods residing in the spaces between universes -- as well as the considerable Nachleben of this keen, philosophical rival of Christianity in the Roman Empire and beyond, into the modern era, will be considered and discussed.

Components: Lecture Same As Offering: LAT 559

LAT 461(3) Course ID:013185

Introduction to Medieval Latin Studies

This course is an introduction to the Latin language and literature of the late antique and medieval periods (ca. A.D. 200-1500). Designed to improve students' facility in dealing with Medieval Latin texts of all kinds and to move them toward independent work with such texts. LATIN 561 will (1) introduce participants to those aspects of Latin identified as the constitutive elements of the Latin of the Middle Ages (i.e., the Classical, popular, vernacular, and Christian elements); (2) emphasize the close reading and careful translation of a selection of representative texts and documents, with attention to vocabulary and word formation, orthography and pronunciation, morphology and syntax, and prose styles and metrics; (3) provide an orientation in some of the principal areas of Medieval Latin scholarship, including lexica, bibliographies, great collections and repertories of sources, and reference works for the study of Latin works composed in the Middle Ages. Prerequisite: completion of four semesters of college Latin through LAT 104 or LAT 519 or

Components: Lecture Same As Offering: LAT 561

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 462(3) Course ID:013186

Topics in Medieval Latin Studies

Building upon the experience acquired in LATIN 561, this course will explore one or more Medieval Latin texts or genres, consider aspects of the development of medieval Latinity, or examine the Latin used in various fields of academic specialization. Prerequisite: LAT 541 or LAT 542 or LAT 561.

Components: Lecture

Topics: Ecclesiastical Administration, Royal Administration, Documents of Land and Power

Same As Offering: LAT 562

Enrollment Requirements: LAT 541, LAT 542, LAT 461, or LAT 561

LAT 465(3) Course ID:003799

Advanced Latin Seminar

Study of selected texts in Latin and English with attention to the development of genres and themes in Roman

literature of the late Republic and early empire.

Components: Seminar

LAT 476(3) Course ID:003869

Roman Philosophical Works

Close reading and study of selections from the philosophical works of such authors as Lucretius, Cicero, and Seneca.

Components: Lecture

Topics: Cicero: De Divinatione, Cicero, Tusculan Disputations

Same As Offering: LAT 576

LAT 479(3) Course ID:003871

Roman Epistolography

Close reading and study of selected letters of such authors as Cicero, Horace, Pliny the Younger, Fronto,

Symmachus, Ausonius, Jerome, and Augustine.

Components: Lecture Same As Offering: LAT 579

LAT 481(3) Course ID:005690

The Roman Novel

Considers a single work (e.g., Petronius' Satyricon, Apuleius' Golden Ass) or the development of fictional

narrative in Latin prose and poetry.

Components: Lecture
Same As Offering: LAT 581

LAT 485(3) Course ID:015895

Augustine's Confessions

A close reading of the text with full attention to its cultural, historical, and religious contexts.

Components: Lecture

LAT 487(3) Course ID:005691

The Roman Revolution

A survey of the events leading up to the fall of the Roman republic and an analysis of the ""constitutional"" revolution that followed. Students read a variety of sources in Latin and examine

archaeological, numismatic, and art historical evidence.

Components: Lecture Same As Offering: LAT 587

LAT 488(3) Course ID:005692

The Age of Nero

Frequently portrayed as an age of luxury, decadence, and excess, Nero's reign from A.D. 54-68 can be vividly recreated by a close reading of Petronius, Suetonius, Tacitus, and other writers, as well as by the study of

inscriptions, coins, and artwork. Focuses on the social history of Rome in the first century A.D.

Components: Lecture Same As Offering: LAT 588

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 489(3) Course ID:005693

The Christian Church in the Roman Empire

Examines the history of Christianity in the Roman empire from its origins in Roman Palestine in the first century to its establishment as the Roman state religion in the fourth century. Readings include selections from the Gospels, the Acts of the Apostles, Tacitus, Suetonius, Pliny the Younger, and Augustine. Topics include the persecution of Christians, their social status, the organization of the church, Christian conversion, and the conversion of Constantine.

Components: Lecture Same As Offering: LAT 589

LAT 492(3) Course ID:003866

Directed Reading

Undergraduate reading course on Latin text under the supervision of a faculty member. (492R available on the

Rome campus only.)

Components: Directed Reading

Topics: Ovid
Same As Offering: LAT 492R
Room Requirements: ABROAD(1)

LAT 492R(3) Course ID:003866

Directed Reading

Undergraduate reading course on Latin text under the supervision of a faculty member. (492R available on the

Rome campus only.)

Components: Directed Reading

Topics: Ovid
Same As Offering: LAT 492
Room Requirements: ABROAD(1)

LAT 493(3) Course ID:010794

Directed Research

Undergraduate research on Latin text under the supervision of a faculty member.

Components: Directed Study/Research

LAT 501(3) Course ID:009747

Elementary Latin for Graduate Students I

An introduction to the forms, vocabulary, and syntax of classical Latin. Continued by LAT 502 (Elementary Latin for Graduate Students II). This two-course sequence covers the same ground as LAT 509 (Intensive Elementary Latin), but over a full academic year rather than a single semester or summer session. Designed for graduate students in theology, philosophy, history, politics, music, medieval studies, English, and

related disciplines.

Components: Lecture

LAT 501A(3) Course ID:011425 Department Consent Required

Elementary Latin for Graduate Students

Restricted to students in Canon Law.

Components: Lecture

Enrollment Requirements: Canon Law Students Only

LAT 501B(3) Course ID:014777 Department Consent Required

Elementary Latin for Graduate Students I (Online)

Restricted to students in Canon Law. Course is taught online only.

Components: Lecture(Online)

Enrollment Requirements: Canon Law Students Only

Room Requirements: ONLINE(1)

LAT 501X(2) Course ID:018623 Department Consent Required

Elementary Latin I for Seminarians

An introduction to the forms, vocabulary, and syntax of classical and ecclesiastical Latin, the first part of a two semester sequence, it is designed for seminarians and graduate students in theology, philosophy, and related disciplines. Together, 501X + 501Y = Latin 501.

Components: Lecture(In Person)

Course Equivalents: LAT 101X

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 501Y(2) Course ID:018624 Department Consent Required

Elementary Latin I for Seminarians

An introduction to the forms, vocabulary, and syntax of classical and ecclesiastical Latin, the second part of a two semester sequence, it is designed for seminarians and graduate students in theology, philosophy, and related disciplines. Together, 501X + 501Y = Latin 501.

Components: Lecture(In Person)

Course Equivalents: LAT 101Y

LAT 502(3) Course ID:009749

Elementary Latin for Graduate Students II

An introduction to the forms, vocabulary, and syntax of classical Latin. Continues LAT 501. This two-course sequence (LAT 501 and 502) covers the same ground as LAT 509 (Intensive Elementary Latin), but over a full academic year rather than a single semester or summer session. Designed for graduate students in theology, philosophy, history, politics, music, medieval studies, English, and related disciplines. Readings drawn from classical and post-classical Latin authors.

Components: Lecture

LAT 502A(3) Course ID:011661 Department Consent Required

Elementary Latin for Graduate Students II

Restricted to students in Canon Law.

Components: Lecture

Enrollment Requirements: Canon Law Students Only

LAT 502B(3) Course ID:014778 Department Consent Required

Elementary Latin for Graduate Students II

Restricted to students in Canon Law. Course is taught online only.

Components: Lecture(Online)

Enrollment Requirements: Canon Law Students Only

Room Requirements: ONLINE(1)

LAT 505A(3) Course ID:011426 Department Consent Required

Readings in Canonical Latin

Close reading and study of selections from the 1983 Code of Canon Law, rotal decisions, and apostolic constitutions. Restricted to students in Canon Law.

Components: Lecture

Course Equivalents: CL 797

Enrollment Requirements: Canon Law Students Only

LAT 505B(3) Course ID:015359 Department Consent Required

Readings in Canonical Latin (Online)

A close reading and study of selections from the 1983 Code of Canon Law, rotal decisions, apostolic

constitutions, and commentaries on the Law. Restricted to students in Canon Law.

Components: Lecture(Online)

Enrollment Requirements: Canon Law Students Only

Room Requirements: ONLINE(1)

LAT 507(3) Course ID:017948 Department Consent Required

Intermediate Latin I for Graduate Students

A continuation for graduate students of LAT 102, 502, or 509 that provides an introduction to Latin prose and poetry, with emphasis on the close reading, translation, study and discussion of representative texts and attention to their characteristic language, syntax, and style. The course also features continued review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture

Course Equivalents: LAT 103, LAT 516, LAT 103R Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 508(3) Course ID:017949 Department Consent Required

Intermediate Latin II for Graduate Students

A continuation of LAT 507, with emphasis on the close reading, translation, study, and discussion of representative texts and attention to their characteristic language, syntax, and style. The course also features continued review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture

Course Equivalents: LAT 104, LAT 104R

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 508B(3) Course ID:018491 Department Consent Required

Augustine and Aquinas

A continuation of Latin 103: close reading, translation, study, and discussion of representative texts with attention to their characteristic language, syntax, and style. Further review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture(In Person)

Enrollment Requirements: LAT 103 or LAT 505 or LAT 505B or LAT 507 or LAT 516

Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 509(6) Course ID:003803

Intensive Elementary Latin

A rapid but thorough treatment of the forms and grammatical principles of the Latin language of the classical period, and experience in reading continuous Latin texts of limited complexity.

Components: Lecture
Course Equivalents: LAT 509R

LAT 509R(6) Course ID:016620

Intensive Elementary Latin (Rome Campus)

A rapid but thorough treatment of the forms and grammatical principles of the Latin language of the classical period, and experience in reading continuous Latin texts of limited complexity. Available on the Rome Campus only.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: LAT 509
Room Requirements: ABROAD(1)

LAT 511(3) Course ID:003807

Latin Prose Composition

An accelerated review of Latin grammar and syntax, and an introduction to the composition of Latin prose.

Components: Lecture Same As Offering: LAT 411

Same As Offering: LAT 411

LAT 511(3) Course ID:008467

Latin Prose Composition

An accelerated review of Latin grammar and syntax, and an introduction to the composition of Latin prose.

Components: Lecture

LAT 512(3) Course ID:008468

Advanced Grammar and Prose Style

Advanced grammar and syntax, with extensive practice in the composition of classical Latin prose.

Components: Lecture Same As Offering: LAT 412

LAT 514(3) Course ID:015564 Department Consent Required

Course ID:003808

Livy

LAT 515(3)

A reading of books 1-10 in Latin and English translation. Study of Latin prose, Roman historiography, and the legacy of Livy in early modern Europe

Components: Lecture

Roman Historiography

Close reading and study of selections from such Latin historians as Sallust, Caesar, Livy, Suetonius, and Tacitus.

Components: Lecture

Topics: Livy, Sallust and Tacitus, Tacitus

Same As Offering: LAT 415

LAT 516(3) Course ID:012319

Intensive Intermediate Latin I

A sequel to LAT 509. Provides experience in reading classical Latin prose and/or poetry at the intermediate level. Equivalent to LAT 103. Summer session only.

Components: Lecture

Course Equivalents: LAT 103, LAT 103R, LAT 507

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 517(3) Course ID:012320

Intensive Intermediate Latin II

A sequel to LAT 516. Provides further experience in reading classical Latin prose and/or poetry at the intermediate level. Prerequisite: LAT 516 or the departmental placement exam in Latin. Equivalent to LAT 104. Summer session only.

Components: Lecture

LAT 517B(3) Course ID:018635

Intensive Latin: Augustine and Aquinas

Close reading, translation, study, and discussion of representative texts with attention to their characteristic language, syntax, and style. Further review of the grammatical principles of Latin and expansion of vocabulary.

Components: Lecture(Online)
Course Equivalents: LAT 104B
Room Requirements: ONLINE(1)

LAT 520(3) Course ID:003809

Roman Drama

Close reading and study of selected works of the Roman playwrights (Plautus, Terence, and/or Seneca), with attention to historical context, composition and language, and theatrical performance.

Components: Lecture

Topics: Terence, Seneca, Plautus

Same As Offering: LAT 420

LAT 524(3) Course ID:014024 Department Consent Required

Julius Caesar

Studies the career and writings of C. Julius Caesar in the context of late republican politics and culture.

Components: Lecture Same As Offering: LAT 424

LAT 525(3) Course ID:017401

Cicero's De Re Publica

Studies Cicero¿s dialogue on statesmanship and government in its literary, political, and historical setting.

Components: Lecture
Course Equivalents: LAT 425

LAT 526(3) Course ID:015053 Department Consent Required

The Epigrams of Martial

Close reading and study of a selection of Martial's epigrams

Components: Lecture

LAT 528(3) Course ID:003855

Roman Lyric

Close reading and study of selected poems of Catullus and/or Horace.

Components: Lecture
Topics: Horace
Same As Offering: LAT 428

LAT 529(3) Course ID:005685

Roman Elegy

Close reading and study of the poems of such Latin elegists as Propertius, Tibullus, and Ovid.

Components: Lecture

Topics: Ovid's Fasti, Love Elegy

Same As Offering: LAT 429

LAT 530(3) Course ID:003857

Ovid

Close reading and study of Ovid's poetry.

Components: Lecture Same As Offering: LAT 430

Arts & Sciences - Greek and Latin - Subject: Latin

Course ID:003861 LAT 531(3)

Horace

Close reading and study of the poetry of Horace.

Components:

Lecture

Topics: Satires & Epistles, Odes

Same As Offering: LAT 431

LAT 532(3) Course ID:015956

Virgil's Aeneid

Close reading and study of selections of Vergil's Aeneid (graduate level)

Components: Lecture

LAT 533(3) Course ID:009923

Virgil's Eclogues and Georgics

Close reading and study of these works, with attention to language, tropes, meter, and historical, literary,

and social context. Components:

Lecture

Same As Offering: LAT 433

Course ID:015059 Department Consent Required

LAT 534(3)

Latin Paleography I

Course ID:005686

Introduction to the study of Latin scripts, both literary and documentary, from antiquity to the early Renaissance, with practical exercises in reading, dating, and localizing the various scripts. Taught at a more moderate pace than LAT 733.

Components: Lecture

LAT 535(3)

Latin Epic

Close reading and study of representative works, e.g., the Aeneid of Virgil or the Thebaid of Statius, with attention to language, tropes, meter, and historical, literary, and social context.

Components: Lecture Same As Offering: LAT 435

LAT 548(3)

Course ID:005687

Roman Pastoral

Explores the ways in which Latin poets adapted a traditionally escapist genre to serve as a vehicle for reflection on contemporary social and political problems. Students read representative bucolics based ultimately on the Theocritean model, with attention also to issues of Roman political and social history (e.g., the collapse of the republican oligarchy, the changing conception of the ideal prince, and the Christianization of the aristocracy).

Components: Lecture Same As Offering: LAT 448

LAT 553(3) Course ID:005688

Roman Oratory

Close reading and study of selected speeches of Cicero.

Components: Lecture Same As Offering: LAT 453

LAT 556(3) Course ID:018477

Ouintilian

Close reading and study of Quintilian;s treatise.

Components: Lecture(In Person)

Course Equivalents: LAT 456

Enrollment Requirements: LAT 104 or LAT 508 or LAT 517

Room Requirements: DIGITAL PRESENTATION ROOM(1)

LAT 558(3) Course ID:003865

Roman Satire

Close reading and study of representative works, with attention to one or more authors (Horace, Juvenal, Seneca, Persius) or to the development of this uniquely Roman literary genre from the polymetric satires of Lucilius (second century B.C.) to the prose diatribes of Jerome.

Components: Lecture Same As Offering: LAT 458

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 559(3)

Course ID:014241

Lucretius

The principal focus of this course is a close reading of the Latin of Lucretius' powerful and perennially controversial poem. While consistent attention will be paid to the poetic craft and nascent Alexandrianism of the De rerum natura, the poet's adaptation and transformation of Epicureanism will be kept in mind as well through regular reference both to the surviving fragments of Epicurus himself and what we know of the activities of his ""garden""/school. Thus, Epicurean theories of perception, cosmology, even theology --distant, blissfully disinterested gods residing in the spaces between universes -- as well as the considerable Nachleben of this keen, philosophical rival of Christianity in the Roman Empire and beyond, into the modern era, will be considered and discussed.

Components: Lecture Same As Offering: LAT 459

LAT 561(3) Course ID:013185

Introduction to Medieval Latin Studies

This course is an introduction to the Latin language and literature of the late antique and medieval periods (ca. A.D. 200-1500). Designed to improve students' facility in dealing with Medieval Latin texts of all kinds and to move them toward independent work with such texts. LATIN 561 will (1) introduce participants to those aspects of Latin identified as the constitutive elements of the Latin of the Middle Ages (i.e., the Classical, popular, vernacular, and Christian elements); (2) emphasize the close reading and careful translation of a selection of representative texts and documents, with attention to vocabulary and word formation, orthography and pronunciation, morphology and syntax, and prose styles and metrics; (3) provide an orientation in some of the principal areas of Medieval Latin scholarship, including lexica, bibliographies, great collections and repertories of sources, and reference works for the study of Latin works composed in the Middle Ages. Prerequisite: completion of four semesters of college Latin through LAT 104 or LAT 519 or

Components: Lecture Same As Offering: LAT 461

LAT 562(3)

Topics in Medieval Latin Studies

Building upon the experience acquired in LATIN 561, this course will explore one or more Medieval Latin texts or genres, consider aspects of the development of medieval Latinity, or examine the Latin used in various fields of academic specialization. Prerequisite: LAT 541 or LAT 542 or LAT 561.

Components: Lecture

Topics: Ecclesiastical Administration, Royal Administration, Documents of Land and Power

Same As Offering: LAT 462

Enrollment Requirements: LAT 541, LAT 542, LAT 461, or LAT 561

LAT 576(3) Course ID:003869

Roman Philosophical Works

Close reading and study of selections from the philosophical works of such authors as Lucretius, Cicero, and Seneca.

Components: Lecture

Topics: Cicero: De Divinatione, Cicero, Tusculan Disputations

Course ID:013186

Same As Offering: LAT 476

LAT 579(3) Course ID:003871

Roman Epistolography

Close reading and study of selected letters of such authors as Cicero, Horace, Pliny the Younger, Fronto, Symmachus, Ausonius, Jerome, and Augustine.

Components: Lecture Same As Offering: LAT 479

LAT 581(3) Course ID:005690

The Roman Novel

Considers a single work (e.g., Petronius' Satyricon, Apuleius' Golden Ass) or the development of fictional narrative in Latin prose and poetry.

Components: Lecture Same As Offering: LAT 481

LAT 585(3) Course ID:015896

Augustine's Confessions

A close reading of the text with full attention to its cultural, historical, and religious contexts.

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 587(3) Course ID:005691

The Roman Revolution

A survey of the events leading up to the fall of the Roman republic and an analysis of the

""constitutional"" revolution that followed. Students read a variety of sources in Latin and examine

archaeological, numismatic, and art historical evidence.

Components: Lecture Same As Offering: LAT 487

LAT 588(3) Course ID:005692

The Age of Nero

Frequently portrayed as an age of luxury, decadence, and excess, Nero's reign from A.D. 54-68 can be vividly recreated by a close reading of Petronius, Suetonius, Tacitus, and other writers, as well as by the study of inscriptions, coins, and artwork. Focuses on the social history of Rome in the first century A.D.

Components: Lecture Same As Offering: LAT 488

LAT 589(3) Course ID:005693

The Christian Church in the Roman Empire

Examines the history of Christianity in the Roman empire from its origins in Roman Palestine in the first century to its establishment as the Roman state religion in the fourth century. Readings include selections from the Gospels, the Acts of the Apostles, Tacitus, Suetonius, Pliny the Younger, and Augustine. Topics include the persecution of Christians, their social status, the organization of the church, Christian conversion, and the conversion of Constantine.

Components: Lecture Same As Offering: LAT 489

LAT 592(3) Course ID:005689

Directed Reading

Graduate reading course on Latin text under the supervision of a faculty member. (592R available on Rome campus only.)

Components: Directed Reading

Topics: Intro to Hagiographical Literature, Selected Poetical Texts, Later Latin Poetry,

Biblical Latin Poets, Prudentius, Rome, Italy, Ovid

Same As Offering: LAT 592R
Room Requirements: ABROAD(1)

LAT 592R(3) Course ID:005689

Directed Reading

Graduate reading course on Latin text under the supervision of a faculty member. (592R available on Rome

campus only.)

Components: Directed Reading

Topics: Intro to Hagiographical Literature, Selected Poetical Texts, Later Latin Poetry,

Biblical Latin Poets, Prudentius, Rome, Italy, Ovid

Same As Offering: LAT 592
Room Requirements: ABROAD(1)

LAT 607(3) Course ID:003876

Early Latin Hymnody

Studies hymns that entered the liturgy of the Western Churches in the fourth and fifth centuries. Special attention to the historical and theological contexts of Latin hymnody and to the artistic qualities of hymnic prose and verse. Authors studied include Hilary of Poitiers, Ambrose, Augustine, Niceta of Remesiana, and

Prudentius.

Components: Lecture

LAT 609(3) Course ID:010203

Gregory of Tours

Examines the Histories of Gregory of Tours within the context of his life, times, and other writings. Pays special attention to the Christian architecture of the work and to Gregory's language and narrative style

Components: Lecture

LAT 655(3) Course ID:003886

Survey of Roman Literature

Studies, in their chronological and cultural contexts, selected works of poetry and prose from the mid-third century B.C. through the reign of Hadrian.

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 698A(0) Course ID:015321

Master's Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Components: Comprehensive Exam

Course Equivalents: LAT 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

LAT 698B(0) Course ID:015323

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: LAT 698A

LAT 705(3) Course ID:003890

Patristic Seminar

Close reading of one or more texts with attention to philological, literary, and historical dimensions.

Components: Seminar

Topics: Literary culture of late antique Aquitaine, Caesarius of Arles, Isidore, Etymologies,

Lived Religion in Merovingian Gaul, Hymnody, Ambrose, Prudentius

LAT 706(3) Course ID:003891

Patristic Seminar

Close reading of one or more texts with attention to philological, literary, and historical dimensions.

Components: Seminar

LAT 733(3) Course ID:003900

Latin Paleography I

Introduction to the study of Latin scripts, both literary and documentary, from antiquity to the early

Renaissance, with practical exercises in reading, dating, and localizing the various scripts.

Components: Lecture

Enrollment Requirements: LAT519, LAT516, and LAT517

LAT 734(3) Course ID:003902

Latin Paleography II

Study and transcription of selected Latin scripts, building on the expertise acquired in LAT 733. Includes an introduction to codicology (using manuscripts in the university's collections) and to textual criticism.

Components: Lecture

Enrollment Requirements: LAT 733

LAT 751(3) Course ID:003907 Department Consent Required

Diplomatics

Introduction to the study of medieval charters, acts, and other documentary records, with attention to the

editing of documents.

Components: Lecture

Topics: Latin Documentary Sources for Medieval History, General Introduction to Medieval

Documents

Course Equivalents: HIST 847

LAT 792(3) Course ID:010791

Directed Reading

Doctoral-level reading course on Latin text under the supervision of a faculty member.

Components: Directed Reading

LAT 803(3) Course ID:006512

History of the Latin Language

A survey of the development of the Latin language from the earliest texts to the end of the sixth century A.D. and the closing of the last publicly supported Roman schools. Studies both literary and nonliterary specimen texts with special attention to sources for the popular language.

Arts & Sciences - Greek and Latin - Subject: Latin

LAT 833(3)

Codicology

Course ID:006513

Introduction to the scientific examination of the make-up, parentage, provenance, etc., of medieval manuscript codices, with practice in describing manuscripts in the university's collections.

Components: Lecture

LAT 834(3)

Course ID:006514

Textual Criticism

The theory and practice of editing a medieval Latin text.

Components: Lecture

LAT 996(0)

Course ID:006515

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

LAT 998A(0)

Course ID:015325

Doctoral Comprehensive Examination (w/Classes)

Registration for one or more comprehensive exams alongside coursework.

Comprehensive Exam Components:

Course Equivalents: LAT 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

LAT 998B(0)

Course ID:015327

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: LAT 998A

Arts & Sciences - History - Subject: History

HIST 101(3) Course ID:017848

Global History from the Paleolithic to the Present

This course tells the story of humankind across the globe, including the migrations, transformations, and conflicts that have shaped human existence, from the first agricultural revolution to our current age of uncertainty. A major emphasis will be on historical methods of analysis, in order to study disparate cultures within their particular political and social context. The course will also develop historical and cultural literacy, so that students can orient themselves in time and be fluent with some of the landmark events, cultures, and historical patterns of the past. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Lecture

HIST 111(3)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:017389

Western Civilizations from Antiquity to the Renaissance

This course begins with the development of agriculture, writing, and cities in the ancient near east and then considers the cultures and civilizations that developed in antiquity, including the Mesopotamian, Hebrew, Egyptian, Greek, Roman, Celtic, and Germanic. The course will then disentangle the thousand years of history lumped under the term 'Middle Ages,' examining the events and the societies that developed from the fourth and fifth century fall of the Roman empire in the west to the 1453 fall of the Roman empire (Byzantium) in the east. The course will conclude with the Renaissance. A major emphasis of the course will be on historical and cultural literacy, so that students can orient themselves in time and be fluent with some of the landmark events and cultures of the past. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Lecture

HIST 112(3) Course ID:017562

Western Civilizations from the Renaissance to Today

This course begins with the Italian Renaissance and the voyages of discovery and then considers the transformative developments of early modern and modern Europe. Topics covered will include religious Reformations, Enlightenment and scientific revolution, colonialism, political revolutions (English, American, Haitian, French, and Russian), the rise of the nation-state, the age of global warfare, industrialism, and authoritarianism. A major emphasis will be on historical methods of analysis, in order to study these cultures within their particular political and social context. The course will also develop historical and cultural literacy, so that students can orient themselves in time and be fluent with some of the landmark events and cultures of the past. This course

counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 130(3) Course ID:018637

The Path to Brexit

Pundits debate endlessly the reasons Britain has decided to end its almost fifty-year membership in the European Union. Missing from most popular accounts, however, is the history of Britain¿s complicated relationship with Europe. This seminar takes the long view, going back a millennium to explore how the British Isles have interacted with Europe since the Norman invasion of 1066. Through reading and discussion, we will see how Britain over the past centuries has defined itself in opposition to the Continent, and has occasionally made peace with it. Putting Brexit in historical context will allow us to see what appears to be a short-term political crisis as part of the longer history of a nation.

Components: Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 138(3) Course ID:016640

London: From Imperial Metropolis to Global City

This course charts the development of London from the Victorian age into the early twenty-first century, when a city known as the 'heart of the empire' became a truly global city. We'll explore the city through primary sources, including journalism, memoirs, fiction, legislation, and film, and through the work of social and cultural historians. Topics covered include: the transformation of the Victorian city through gas, light, and water; the role of the metropolitan press in shaping the significance of London within the Empire; the emergence of London as a playground for the rich and a home for the working poor; the city as battleground —of total war between 1939 and 1945 — and of governance in the 1970s and 1980s; and the remaking of the city as a sanctuary for the wealth of global elites.

Components: Lecture

Enrollment Requirements: Open to first-year students and sophomores only

Arts & Sciences - History - Subject: History

HIST 140(3)

Course ID:016998

Travel and Tourism in Latin America

Many North Americans first experience Latin America through tourism and travel, whether during a boisterous spring break trip to Cancun, a forbidden visit to Havana, or an adventurous trek to the heights of Machu Picchu. This course will examine the long history of travel and tourism in Latin America, in order to understand the ways that the region has been shaped by encounters, interactions, and conflicts between travelers/""outsiders"" and Latin Americans. Covering the period between the arrival of Columbus in 1492 and the present day, we will examine and analyze narrative accounts, maps, photographs, paintings, travel posters, and films in order to look at the ways that travelers experienced and described the racial, cultural, and political complexities of the region. We will also assess the costs and opportunities created by travel and tourism in the region, particularly in the latter half of the course, when we will discuss how modern Latin American governments created a tourist industry that continues to export an exotic and Components:

Lecture

Myth and Reality on the American Frontier: Violence, Race Democracy and the Forging of America

HIST 141(3)

1(3) Course ID:017219

Are Americans a frontier people? For most of its existence the people of the United States have thought so. The frontier, they thought, was the crucible of American virtues; it was the laboratory of democracy, the breeding ground of rugged individualism and self-reliance, the place where European civilization met the ""howling wilderness" and created something new, something American. More recently many Americans have tried to understand the darker side of that story, thinking through the painful consequences of defining American identity in ways that glorify conquest, colonialism, and bloodshed. The Native people of North America, who the old story cast in the role of villains, have also fought back against the consequences of frontier mythology. This seminar investigates the role of the frontier in the forging of American identity-forging in the sense of fusing and also in the sense of fabricating. By reading and discussing primary sources, we will

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

use the tools of historical inquiry to try to understand the reality of the frontier, the making of its

HIST 142(3)

Course ID:017388

The Mongol Empire: Fire and Blood, Silk and Love across Eurasia

Genghis Khan has a fearsome reputation as one of history's bloodiest world conquerors. But the hemisphere-spanning Mongol Empire that he and his descendants created in the 1200s was also a great paradox. Even as it was built through considerable violence, it also facilitated unprecedented exchange--of silk clothes, porcelain bowls, scientific knowledge, food, and even genes--across cultures. In this class, we'll explore the good, the bad, and the ugly of this major world empire, as well as its seminal figures, like Genghis Khan and Marco Polo, and the legacy it left to the modern world. Along the way, we'll consider the historical methods at our disposal to piece together the story of an empire that spanned the medieval world from Hungary to the Middle East to Korea. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Lecture

Enrollment Requirements: Open to first-year students and sophomores only

HIST 143(3) Course ID:017569

Migrations in the Americas

From the arrival of the first humans to the Americas some 13,000 years ago to the contemporary Central American refugee crisis, migration has continuously shaped and re-shaped human society in the Western hemisphere. This course offers a sweeping introduction to the history of migration in the Americas, covering pre-European migration and settlement in the Americas, the era of European conquest, the Atlantic slave trade, industrial migrations of the 19th century, and transnational migration after 1940. Coursework and readings will cover the demographic, political, economic, biological, and cultural impact of migrations in the Americas over this long period. Throughout the course, we will discuss how and why migration has always been such a deeply politically charged phenomenon, and why - despite the best efforts of kings, popes, and presidents - it has always been so difficult to control. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Lecture

Enrollment Requirements: Open to first-year students and sophomores only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 145(3)

Course ID:018466

The Founding Fathers

They are everywhere: on our money, on our bookshelves, in our politics: the Founders. Americans invoke them constantly to help us make sense of the world we live in today; we think of their wisdom as timeless, applicable in all times and places. But of course the Founders were actual people, living in an historical world very different from our own, that shaped them and their ideas. In this course we will learn about the Founders in their own words and in their own world, trying to understand them on their own terms and as products of their historical era. We will also learn about how Americans (and others) have thought about the Founders, and compare the popular understanding of the Founders to what we discover in the class. We will ask who the founders were--and who they are; whether it is good for us to focus on them as much as we do; and what to make of their shortcomings. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 146(3)

Course ID:018622

Electing the President: George Washington to ...?

This course looks at how Americans have elected their presidents since George Washington became the nation's first chief executive more than 200 years ago. We examine the Electoral College and other constitutional and legal requirements and explore the role of parties, primaries, and the press. Using historians' accounts and a variety of primary sources--speeches, letters, and political cartoons, and in more recent years, TV and social media coverage--we look at key elections, including those of George Washington, Andrew Jackson, Abraham Lincoln, Richard Nixon, George W. Bush, and Barack Obama. We finish by reflecting on how the most recent presidential election does -- and doesn't -- fit into past patterns.

Seminar(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 150(3)

Course ID:001761

The Crusades

This course will present an overview of the crusading movement from its origins in the eleventh century to the fall of Constantinople to the Turks in 1453. We will examine the development of the ideology of holy war in both Europe and the Middle East, the conquest of Jerusalem and the establishment of the crusader states, the expansion of the crusades to encompass campaigns against heretics, northern European pagans, and even political opponents within Europe, and the ultimate decline of the crusading ideal in the later Middle Ages. We will also study the lasting impact of the crusades: their contributions to European art, architecture, and music, and their continued resonance in contemporary political debates concerning relations between the Islamic world and the West.

Components:

Course ID:019185

Abraham Lincoln in History and Memory

This course explores the life, political career, and public memory of America¿s 16th President. By reading historians; accounts as well as the words of Lincoln and his contemporaries, we examine his multiple roles: as antebellum lawyer and politician; as wartime executive and commander in chief; as public orator and man of ideas. We also study how successive generations commemorated his presidency and made him such a potent symbol for the meaning and promise of America;s past.

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 201(3) Course ID:015527

Medieval Pathways

This interdisciplinary course explores the complexity of the medieval world (ca. 300-1500) as a way of introducing students to Medieval Studies. The course introduces multiple different modes of inquiry, or pathways, to the Middle Ages. Team-taught by several instructors, the course focuses on a different unifying theme each year. Students examine both material and written sources, and participate in multiple field trips to receive a hands-on introduction to Medieval Studies and to the many resources on campus and in Washington, D.C. The longer class session is used for occasional off-campus visits. Otherwise, the class will meet twice a week for 75 minutes each. The course serves as a gateway to the Medieval & Byzantine Studies major and minor (as MDST) and may fulfill the Arts & Sciences humanities requirement (as HIST or MDST) or literature requirement (as ENG).

Components: Discussion, Lecture Course Equivalents: MDST 201, ENG 250

Arts & Sciences - History - Subject: History

HIST 202(3) Course ID:017566

Food: A Global History

Humans share with all other living beings a fundamental need--nutrition in order to survive--but food has meaning that is uniquely part of the human experience. Societies have organized the production, distribution, and sharing of food and drink in many different ways and vested what and how they consume with a wide variety of meanings. Almost every major religious and philosophical tradition in the world has comprehended a particular understanding of food: prescriptive, moral, or scientific. Until very recently in history, most of human effort went toward simply feeding people, an almost incomprehensible gulf between the present day and the not so distant past. This course considers a range of historical societies from the Agricultural Revolution to the present, West and East; examines how biology, geography, climate, economics, and religion influence what people grow and eat, how food and eating have figured in global art and literature, and how encounters between different parts of the world have resulted in changes in the trade and

Components: Discussion, Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1), DIGITAL PRESENTATION ROOM(1)

HIST 205(3) Course ID:012191

History of Ancient Greece

A chronological survey of the political and social history of Greece from ""Agamemnon to Alexander to Augustus."" Covers the period from the late Bronze Age through the Hellenistic era, beginning with the Mycenaean kingdoms and concluding with the conquest of Cleopatra, the last ruler of the Ptolemaic dynasty in Egypt, by the future Roman emperor Augustus (31 BC). Focusing in particular upon the construction of Greek identity as shaped by such factors as geography, warfare, economy, and intercultural contact, the course will employ a textbook, primary sources read in English, and maps and other images to explore important issues in the evolution of Greek society. Subjects treated will include the rise of the Greek polis (city-state), the Greek colonization of the eastern and western Mediterranean, the development of diverse governmental and constitutional structures ranging from tyranny to democracy to monarchy, the blossoming of Greek artistic and intellectual life during the classical period and the conflicts between Greeks and Persians and between

Components: Discussion, Lecture

HIST 206(3) Course ID:012192

History of Ancient Rome

Surveys the history of Rome and its empire from the foundation of the city in the eighth century BC to its breakup into successor states in the fifth, sixth, and seventh centuries AD. Focuses on economic, cultural, and political themes, with special attention to geography, archaeology, and cultural exchange. Readings consist of primary and secondary sources, with emphasis on critical interpretation. This is a Liberal Arts curriculum course in History. It treats the Enduring Question: The Human Condition from the perspective of long term change in Roman history by examining the shift from res publica to empire, the integration of micro-regional economies into a global trading system, and the transformation of religion from the local to the universal

Components: Discussion, Lecture

Course Equivalents: CLAS 206, CLAS 206R, HIST 206R

HIST 206R(3) Course ID:016489

History of Rome

This course on the history of Rome is offered at CUA's Rome Program for students studying abroad.

Components: Lecture
Topics: Rome, Italy

Course Equivalents: CLAS 206, HIST 206, CLAS 206R

Room Requirements: ABROAD(1)

HIST 207(3) Course ID:017285

Rome - The Eternal City

This course provides an introduction into the 3,000 years of history of Rome, the Eternal City. It focuses on the main periods the structures and developments of the city. The course consists of lectures, in-class discussions of required readings and primary sources, group work, student presentations on selected topics, and excursions to the National Gallery of Art in DC.

Components: Discussion(In Person), Lecture(In Person)

Topics: Rome, Italy

Room Requirements: DIGITAL PRESENTATION ROOM(1), DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 207B(3)

Course ID:018988

Urban Space As A Stage For Memory

Considering Rome as an object of study, in this course we will focus on historical and cultural memories and explore how they intersect with individual memory. What is the role of urban space in the construction of memory? How do historical and cultural memories inspire our own memories? What relationship is there between them and what dialogue is there between us and History? An interdisciplinary approach will orient our study of urban space which is to be understood not only as the past that we study, but also as a present that is active and alive and able to stimulate students to think of art and history not as entities external to ourselves, but as worlds intimately connected to the construction of our own identity. Through lectures, site visits, and hands-on projects we will study and experience the fundamental

relationship between space and time, with particular attention to the its horizontality in Rome.

Specifically, the work involved in this course will focus on two main fields of study: 1) historical and

Components: Abroad Trip(In Person)

Topics: Rome, Italy Course Equivalents: ITAL 280 Room Requirements: ABROAD(1)

HIST 207R(3)

Course ID:018597

Department Consent Required

Archaeology of Daily Life in Ancient Rome: Work and Play

The life of the ancient Romans was guided by two important concepts, otium, or leisure time, and negotium, a more structured use of time that we may associate with work of varying kinds. A good Roman life could, and often did, include both. This course will explore Roman daily life and the many activities associated with both otium and negotium. The business of ancient Rome was largely conducted in the central and market areas of the city, and we will study the ancient Roman Forum, the ancient river port in Rome and its associated features (wharves, warehouses, and rubbish heaps), as well as the ancient port city of Ostia. The leisure time of the aristocracy was noticeably different than that of the poor. The rich often spent leisure time in a relaxing environment outside of the city, such as villas, where they could pursue all types of activities deemed beneficial to the mind and body. The poor, instead, tended to stay in Rome, and spend their unstructured time at state-sponsored events and venues such as the games held in the Flavian Amphitheater, or

Components: Lecture(In Person)
Topics: Rome, Italy

Room Requirements: ABROAD(1)

HIST 208(3)

Course ID:019301

Transformative Texts II: Citizenship and Communities

Transformative Texts 2: Citizenship and Communities; is the second of two gateway courses leading to a series of integrated pathways through our university; existing liberal arts curriculum. The gateway courses feature common readings; show the humanities as a source of meaning and purpose in life; and invite students to think about citizenship from various perspectives, with an emphasis on American democracy. These humanities-centered sequence of courses are based on readings from a wide array of times and cultures that explicitly and implicitly engage these topics, and that branch out to incorporate local and global realities and imperatives of citizenship. Transformative Texts 2 considers the foundations for citizenship in seminal documents that have shaped American identity, that engage strife within a pluralistic society, and that consider crucial issues that extend beyond national borders.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 214(3)

Course ID:018684

Pandemics: A Comparative History

This course will survey pandemics across time and place, looking for patterns and discontinuities. Their relationship to broader environmental and social changes will be examined, both in the setting up of conditions for a pandemic and then in the short- and long-term resolutions to them. Particular attention will be paid to the roles of nursing, governance, and religious culture during and after the crisis. Seven different periods of pandemic will be considered: the Antonine and Cyprian plagues in the second and third century AD, the plague of Justinian in the sixth century, the Black Death of the fourteenth century, the diseases spread by conquest in the sixteenth-century Americas, the Great Plague of London in 1665-6, the waves of cholera in the nineteenth century, and the 'Spanish' flu of 1918-20. The course will conclude by briefly looking at contemporary responses to pandemics, including HIV, Ebola, and influenza. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 215(3)

Course ID:018928

Roman Law and its Legacy

Roman law made both the republic and the empire possible: as jurists developed a sophisticated jurisprudence of justice and equity, they enabled the creation of a web of social and economic relations across peoples and places. Roman jurisprudence introduced concepts of intention, analogy, justice, and equity to the legal traditions of Europe, and for centuries, the study of Roman law was part of the primary curriculum for those students who did not wish to be doctors or priests. It was considered essential to the development of skills of reasoning and to citizenship. This course, which grapples with the enduring question of what justice is, begins with a detailed study of Roman law itself and then considers its lasting legacies in medieval and modern law. As we will see, Roman law sets down enduring concepts in family law, the law of slavery, property law, and constitutional understandings of the power of the prince.

Components: Lecture(In Person)

Rome, Italy

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 215B(3)

Course ID:018932

Restoration of Biblical Past

Archaeology of the Eastern Mediterranean, Near East, and Egypt with a special geographic focus on the Holy Land; cultural and environmental settings of biblical history reconstructed from archaeological evidence from Palaeolithic through Roman times; placing events and customs described in biblical narrative in political, religious, and economic contexts of the larger region. Applies ethnohistory and archaeology to understand the Bible Lands.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 216(3) Course ID:011834

Beyond the 'Fall' of Rome, 400-800

During the course of the fifth century in the West, the Roman empire fell. Or did it? This course will take up the classic theme of the Fall of Rome, and introduce students to new ways of understanding this pivotal period of transformation. First, the class will consider the Roman empire at its height; what did the Pax Romana mean? We will look at how the empire actually worked in the period immediately leading up to and following the reigns of Constantine (d. 337) and his successors. Second, we will examine the traditional narrative of ""decline and fall"" that supposedly followed upon early ""barbarian"" intrusion in the late fourth century and the Sack of Rome in 410. Third, turning our attention chiefly (although not exclusively) to the West, we will present an alternative and rather less simplistic account of ""post-Roman"" developments, focusing on patterns of government within the new settler kingdoms, changes in economy and culture, the impact of Christianization, and the endurance of Roman values, down to the rise of the

Components: Discussion, Lecture

HIST 216A(3)

Course ID:012778 Medieval England

This lecture course will cover the history of Britain between the end of Roman rule in the early fifth century and the Battle of Bosworth Field in 1485 that brought the Tudor dynasty to power. During this period, Britain experienced three major waves of colonization and conquest (Anglo-Saxon, Viking, and Norman) that profoundly transformed the lives of the peoples who inhabited the island. We will examine the rise of a unified English kingship; the often troubled relationship between England and its neighbors across the Channel on the one hand and the peoples of the ""Celtic Fringe"" on the other; the role of the Church in England, both at the level of high ecclesiastical politics (the conflict between St. Thomas Becket and King Henry II) and at the level of the ordinary lay Christian; and the changes in English economic, social, and cultural life that occurred against a backdrop of dramatic events such as the crusades, the Black Death, and the Hundred Years War.

Components: Discussion, Lecture

HIST 217(3) The Vikings

Course ID:017568

The Vikings are a popular culture phenomenon today, but their fame is not

new. This interdisciplinary class will investigate the Viking period in European history, from the eighth to the thirteenth centuries. We will examine the history, literature, and art associated with Viking culture in Scandinavia and the North Atlantic, in England, and on the Continent. Themes will include myths and legends in poetry and saga literature, the art and archaeology of the Viking period, and the gradual processes of conversion and conquest which reshaped both Viking and European culture.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 221(3)

Course ID:000105

Early Modern Europe

This course begins in the late Middle Ages and ends in the modern world. We will consider the political, cultural, economic, technological, and religious changes that transformed Europe from the relatively isolated Medieval Christendom into a region of fractious and advanced global powers. Topics covered will include the Renaissance and Reformation, global trade patterns, the military revolution and the wars of religion, the Thirty Years; War, the rise of the nation-state, republicanism and absolutism, the scientific revolution, the Enlightenment, and the multiple revolutions that close out our time period (English, American, French, and Haitian). The class will also provide an introduction to basic historical skills.

Components:

Discussion, Lecture

HIST 222(3)

Course ID:001710

Modern European History, 1789-Present

This course provides an introduction into European History since the French Revolution. It focuses on the main events, and developments in politics, society and culture. The course consists of lectures, in-class discussions of required readings and primary sources.

Components:

Discussion, Lecture

HIST 223(3)

Course ID:016833

The History of France: From the Gauls to De Gaulle

This course covers the political, social, cultural, and religious history of France, from the ancient Gallic tribes who fought Caesar to the long-haired and then do-nothing Merovingian kings; from Charlemagne through Louis XIV to Napoleon; from the wars of religion to perpetual revolution; from the mission to civilize French peasants to a ""civilizing"" mission cast out over Europe and the entire globe. A wide array of material culture will be used in class: music, art, coins, architecture, fashion, battle maps and fortifications, and, of course, food.

Components:

Discussion, Lecture

HIST 224(3)

Course ID:018636

Drama of a Nation: History of Germany

This course provides a new look on the history of Germany and the Germans. Students will discover the different pasts of the German nation going back in time, from today's 'Berlin Republic' all the way to the first descriptions of 'Germania' by the Ancient Roman writer Tacitus. Students will discover the different cultures of German regions in the context of the political, economic and social history of the country and its people.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 225A(3)

Course ID:013639

History of Ireland to 1607

Ireland has been invaded repeatedly throughout its history. Each wave of new arrivals has caused a renegotiation of what it means to be ""Irish."" This course will engage directly with that question by surveying Irish society and culture from pre-Christian times down to the end of the old Gaelic order in 1607. We will glance at Irish prehistory and then examine ""Celtic"" society— its social structure, laws and literature. Next, we will trace the impact of the Christianization of Ireland on this society. We will look at the effect on Ireland of invasions by the Vikings and the Normans, and the establishments of English rule in Ireland. We will then study the varying fortunes of the competing groups in Irish society (Gaelic Irish and Anglo-Irish), analyze the advent of the Reformation in Ireland, and examine the final conquest of Ireland in the reign of Elizabeth I and the passing of the old order.

Components:

Discussion, Lecture

HIST 226(3)

Course ID:014940

British Empire, 1750-1970

What was the impact of the British Empire on the development of the modern world? Proceeding chronologically and thematically, this course explores that question through a survey of the expansion and contraction of Britain; imperial presence around the world. Through lecture and discussion of primary and secondary texts, we will explore the following: the shift from informal to formal empire; the economics of empire; slavery and its abolition; humanitarianism and the civilizing mission as justification for empire; and the use of violence in the conquest and maintenance of empire. Throughout the course, we will consider the advantages and limitations of using the British Empire as a model for understanding the history of globalization.

Components:

Lecture

Arts & Sciences - History - Subject: History

HIST 229(3)

Course ID:014749

Global Migrations to the New World, 1492-present

Since 1492, almost every society, economy, and environment in the western hemisphere has been continuously affected by mass global migrations from Europe, Africa, and Asia. In this class, we will examine four periods of mass global migration to the Americas ¿ the era of exploration, discovery and conquest (1492-ca. 1600); the Atlantic slave trade (ca. 1500-1850s); the European and Asian migrations of the industrial age (ca. 1840-1930); and the contemporary period (ca. 1940-present). As we discuss each of these migrations, we will ask a series of questions: Who were these migrants? Where did they come from, and why did they leave? How did they change the preexisting society, economy, and environment in their area of settlement? Did they retain connections to their homelands, or to other groups of migrants? Most importantly, what can their lives tell us about the common history of the Americas?

Components:

Discussion, Lecture

HIST 229A(3) Course ID:019243

Italians in the Americas, 1840-1960

This course will explore the history of Italian migration to the United States, Canada, and Latin America during the nineteenth and twentieth centuries. We will examine the factors ¿ economics, politics, law, demographics, transportation, and communication technologies - that generated and facilitated the mass migration of Italians (particularly southern Italians), to the Americas. We will consider the ways that migrants transplanted their diverse and localized Italian cultures, social mores, and religious practices to the regions of the United States and Latin America where they settled (focusing especially on Italian communities in New York and Buenos Aires). We will examine the links between communities in Italy and America; the long-term impact of emigration on Italy¿s society, politics, and culture; and the way that this extraordinary migration continues to shape relations between Italy and the Americas today. We will pay special attention to Italian community life and popular religiosity, examining devotional practices in Italy

Components: Lecture(In Person)

Topics: Rome, Italy Room Requirements: ABROAD(1)

HIST 231(3)

Course ID:006678

World in the 20th Century

This class will examine political, economic, social, and cultural developments on a global scale from World War I to the 9/11 attacks. Topics will include the origins and aftermath of two world wars; the birth of mass movements, society, and consumerism; the crisis of democracy and the rise of communism and fascism as a response to economic depression; the emergence of the superpowers and resulting Cold War; modernization, conflicts, and revolutions in in Africa, Asia, Latin America; and the rise of religious fundamentalism at the end of the century.

In addition to providing the ¿who, what, when, and where; of twentieth-century history, this course will challenge students to explore why history matters by having them engage in a hands-on approach to historical study. Students will use primary sources (letters, period newspapers, photographs, political cartoons, sound Discussion, Lecture Components:

HIST 231A(3)

Course ID:017002

Soccer: A World History

Soccer today is a global multi-billion dollar business. The sport has become part of a gigantic entertainment and betting industry stretching across the planet. The international soccer association FIFA has more members than the United Nations (208). However, for hundreds of millions of fans and players, soccer is mostly what they love as amateurs (from Latin amare). And, (modern) soccer has a history that goes back into 19th century England, from where engineers and businessmen brought the 'English disease' (soccer = 'Association football') to continental Europe, South America, and other places. In America, soccer had it more difficult to become a major national sport. What was the reason for that? This course offers insights into the fascinating social, economic, and cultural history of soccer, how the game spread over the globe, and why the tension between players, fans, and business is part of its success story. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components:

Medieval World

Discussion, Lecture

HIST 235(3)

Course ID:012444

This course offers a broad survey of medieval Europe (ca. 500-1500), a formative period in western society known for its soaring gothic cathedrals, the culture of chivalry, church and state power struggles, the crusades, the Black Death, Dante, and the emergence of the inquisition. We will examine western Christendom in the making by tracing the growth of its central institutions alongside its encounters with others--Pagans, Jews and Muslims--as it sought to expand its horizons and borders. Readings will emphasize primary sources in translation. No previous knowledge of the Middle Ages is assumed. This course counts as a foundational

course in History or Political Theory within the liberal arts core requirements.

Components: Discussion, Lecture

Arts & Sciences - History - Subject: History

HIST 236A(3)

Course ID:013319

Course ID:018921

The World of the Crusades

Hist 236a: The World of the Crusades will present an overview of the crusading movement from its origins in the eleventh century until the Conquistadors took crusading to the New World in the early sixteenth century. Special attention will be paid to changing conceptions of piety and violence, the Latin kingdoms in the eastern Mediterranean, and intercultural interactions

Components: Discussion, Lecture

HIST 240(3)

Politics of the Past: An Introduction to Cultural Heritage Studies

What makes the past meaningful to individuals, communities, nations, and the world? How is cultural heritage mobilized to build identity, social cohesion, develop tourist markets, encourage financial investment, and stake political claims? This course critically examines western relationships to the past tied to property and rooted in the colonial drive to plunder, collect, and catalogue, and how non-Western heritage frameworks both complement and challenge this conception. In addition to the tangible material remains of the past, the course also explores heritage's `intangible" dimensions, from folklore, music, dance and festivals to language, knowledge, and even landscapes. The focus is on how cultural heritage is embedded in everyday life and how the past is political, continuing to live on and be creatively reinterpreted in the present.

Components: Lecture(In Person)

Course Equivalents: ANTH 240

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 250(3) Course ID:017618

Chinese Migration around the World, 1500-Present

From the days of early trade with Southeast Asia in the third century B.C. up to movements into the Americas, Australia and Africa in more recent times, the story of Chinese migration is intertwined with global historical processes such as colonialism, imperialism, nationalism and decolonization. This course focuses on the last five hundred years of Chinese movements overseas and presents a perspective that sees the Chinese as active participants in modern world history. Drawing from varied sources'novels, photos, contracts, interviews, monographs and movies'the course aims to give students multiple points of entry into exploring the fascinating world of Chinese migration. Taught in English; fulfills the humanities and literature requirement.

Components: Lecture
Course Equivalents: CHN 250

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 257(3)

Course ID:000108

The Making of America, 1607-1877

The United States we know today was forged through centuries of hard-fought struggles. This course provides an overview of American History in the first 270 years. It surveys early contests between indigenous peoples and European empires, colonists' rebellion in the American Revolution, and political conundrums in the early United States. It also explains divisive economic transformations and immigration patterns, conflicts during westward expansion, women's and African Americans' demands for inclusion, reform efforts to overcome social ills, new religious awakenings, and struggles over slavery and the country, economic future. The course concludes with the accelerating centrifugal forces that brought the Civil War, and how Americans began rebuilding the fractured nation into a new society. Two lectures and one discussion per week; textbook and original historical documents. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Discussion, Lecture

HIST 258(3) Course ID:000187

Emerging Superpower: The United States, from 1877-1991

This course is designed to provide an introduction to important aspects of the social, political, and economic history of the United States from Reconstruction through the Vietnam War. The course will explore the nature of American citizenship as it has been forged and re-forged since Reconstruction. Key topics will include the rise of industrial capitalism, the impacts of immigration and urbanization, the emergence of mass consumer culture, the transformation of federal governance, the relationship of the United States to the rest of the world, and the ways in which mass social movements reshaped the nation's political culture, its institutions, and individuals' experiences. This course is intended for first years and sophomores. This course counts as a foundational course in History or Political Theory within the liberal arts core requirements.

Components: Discussion, Lecture

Arts & Sciences - History - Subject: History

HIST 280(3) Course ID:012972

The United States in the Nineteenth Century

This course surveys the history of the United States during the ""long"" nineteenth century (c. 1790 to 1920). Topics include: territorial expansion and economic development, antebellum politics and reform movements; slavery and the politics of sectionalism; the Civil War and Reconstruction; the making of an urban and industrial society; labor and agrarian protest; social, political and economic reform in Progressive America.

Components: Discussion, Lecture

HIST 280B(3) Course ID:013301

HIST 280B(3) Cours The United States in the 20th Century

This course is intended to introduce students to the general narrative of United States history in the twentieth century. Major themes will include: 1) The racial legacy of the Civil War/Reconstruction 2) Domestic and foreign implications of U.S. economic dominance 3) The rise of the U.S. as a military power and the ""American project" 4) Evolution of modern American culture through the lens of mass media and religion 5) Political patterns dominated by liberal and conservative thought. We will use secondary and especially primary sources (original documents and audio and visual recordings) to investigate these issues during

Friday discussion sections.

Components: Discussion, Lecture

HIST 281(3) Course ID:001716

Colonial Latin America

Part I: Before independence. European and Indian background; conquest; religious, political, economic, and social structures; eighteenth-century reforms; independence movements.

Components: Discussion, Lecture

HIST 282(3) Course ID:005695

Modern Latin America

Part II: Since independence. Nature of political, economic, and social problems, 1820-1965; histories of Mexico, Argentina, and Brazil.

Components: Discussion, Lecture

HIST 300(3) Course ID:001740 Department Consent Required

Age of Discovery: Iberian World

Examines the motives and conduct of Spanish, Portuguese, and English explorers, as well as key conquests in the New World and Asia during the sixteenth century. Key figures include Columbus, de Gama, Magellan, Sir Francis Drake, Hernan Cortes, Francisco Pizarro, and Alfonso De Albuquerque.

Components: Lecture

HIST 301(3) Course ID:016918

Alexander 'the Great': From Myth to Man

This course will follow Alexander on his eastern expedition from Greece to India and back again, tracing his adventures from his boyhood (supposedly) under the tutelage of Aristotle to his death in Babylon. Focusing upon historical and archaeological resources for the study of Alexander and his world--texts, inscriptions, buildings and monuments, statuary, and coinage--it will examine the joint influences of the heroic tradition and of ancient Greek political culture upon the Alexander story. It will also explore the extent to which Alexander's own performative and commemorative choices may have affected his rapid transition 'from man to myth.'

Components: Lecture
Course Equivalents: CLAS 220

HIST 302B(3) Course ID:015995

The Post-Roman World, 410-750

At the beginning of this period, we have something that still resembled a Roman Empire, and increasingly confident about its unified Christian identity. At the end of the period, that Roman Empire had shrunk to Greece and Turkey; old western provinces (Britain, France, Spain, and Italy) had become independent settler kingdoms; and the Middle East, Egypt, North Africa, and much of Spain were under the control of a new Islamic Empire, centered on Damascus. The Christians in these territories were now deeply and lastingly divided. It was an astonishing transformation, achieved in little over 300 years. How did it happen? What kept it from collapsing into complete chaos? What were its immediate effects? The course invites you to find out.

Components: Lecture

Arts & Sciences - History - Subject: History

HIST 303(3)

Course ID:019082

African-American Race Relations in the U.S.: Reconstruction to Civil Rights Era

This course will survey race-relations between African-Americans, newly declared freed during the Reconstruction period and subsequently subjected to segregation, and the white majority in the United States. Although the end of the Civil War brought upon victory in abolishing the legal practice of slavery in the country and asserting the indivisibility of the United States as one nation, it also left behind centuries of wounds that needed fixing, disarrays that desperately needed restructuring. How successful was the transition process? What was the experience of African Americans through this period? How can we apply these lessons to the present day? Assignments will be based on reading excerpts and films that will be given weekly and will explore expectations ¿ as opposed to realities ¿ largely from the viewpoint of the oppressed. There will be a final reflection assigned that will incorporate all materials presented throughout the course. A course syllabus will be available in the week preceding the start date of class.

Components: Lecture(Online)

Room Requirements: ONLINE(1)

HIST 304R(3)

Constantine

This course on the history of the emperor Constantine is offered at CUA's Rome Program for students studying abroad

Components: Lecture
Room Requirements: ABROAD(1)

HIST 305A(3)

Ancient Christian Roots

Course ID:014752

Course ID:016361

The course will identify features of the earlier medieval religious world that had endured since late antiquity, albeit adapted to new circumstances. After considering terrain and material culture, we shall examine social, institutional, and cultural developments under such key headings as ¿community,; ¿leadership,; ¿ceremony,; ¿formation,; ¿anthropology,; and ¿art.; The course will open and close with a survey of the city of Rome immediately after 590 and immediately before 1073.

Components:

Lecture

HIST 306(3)

Course ID:000109

Women, Sex, Gender in the Middle Ages, 1100-1500

This course examines the experience of women in Western Europe during the later Middle Ages (ca. 1100-1500) and the contributions that women made to that culture. At the same time, the course examines how medieval gender systems were historically constructed and the implications of that construction for society and the sexes. The discussion component of the course introduces a broad range of primary sources available in translation along with methods of historical analysis and interpretation. Topics include: women and the law; work; marriage and family; religious life and experience; heresy and crime; scientific and medical discourses about women; literary and cultural production.

Components:

Lecture

HIST 307(3)

Course ID:005696

Comparative Colonial Systems, 1500-1800

Compares colonial structures of England, Portugal, France, and Spain, with particular emphasis on the relations of colonial societies to indigenous cultures and the impact of colonies on the development of the mother country.

Components:

Lecture

HIST 307A(3)

Course ID:014722

The Catholic Missionary Church in the Americas and Asia, 1500-1800

This course explores the history of Catholic missions in the Americas and Asia during the early modern period. Topics will include relations between missionaries, indigenous peoples, colonists, and crown officials during the conquest and settlement of the European empires; relations between Christians, Jews, and Muslims; the development of pastoral ideals and practices; America and Asia in European religious thought; and the comparative history of the Spanish and Portuguese empires. We will focus on the writings of early modern missionaries, especially Jesuits. Among the writers we will study are José de Acosta, Jean de Brébeuf, Bartolomé de las Casas, Ignatius of Loyola, Alexandre de Rhodes, António Vieira, and Francisco de Vitoria.

Components:

Arts & Sciences - History - Subject: History

HIST 308(3)

Course ID:001756

History of Byzantium and the Creation of the Orthodox World

The medieval Byzantine Empire was heir to a myriad of great traditions in world history: the politics of Rome, the religion of ancient Christianity, and the philosophy of classical Greece. This course explores the politics, culture, and religion of Byzantium from Constantine¿s Christianization of the Roman Empire in the 4th century to the Ottoman conquest of Constantinople in the 15th. Along the way we will see the Byzantines do battle with Muslim armies, convert the Russians to Christianity, and cultivate a flourishing and distinctive artistic tradition. Students will become familiar with the internal workings of Byzantine society through both primary and secondary source readings.

Components:

Lecture

HIST 308A(3)

Course ID:014045

The Modern Middle East

From Napoleon's invasion of Egypt in the 18th century to the Arab Spring and the emergence of ISIS in the 21st, this course surveys the politics, societies, cultures, and religious transformations of the Middle East, North Africa, and the wider Islamic world in the modern era. Major topics include the Islamic Middle East's incorporation into global economies and politics; modernist Islamic reform movements; European and American imperial intrusions; World War I and the disintegration of the Ottoman Empire; modern ethnic nationalisms (Arab, Turkish, and Zionist); authoritarian states in the twentieth-century Middle East; and the rise of Islamism, the Arab Spring, and oppositional politics. Our abiding concern will be the transformation of Middle Eastern and Islamic traditions through their encounters and struggles with global economic and political structures.

Components:

Lecture

HIST 308B(3)

Course ID:019067

Modern Islam: Crisis, Defeat, and a Search for Order

Described as harboring ""Muslim Rage"" by a leading American magazine, Muslims have been portrayed as a reactionary force, out of place in the modern world, by Western culture and media in the post-Cold War era. From the terrorist attacks of 9/11 to the more recent ISIS brutality that appeared as the manifestations of this rage, Western scholars and societies have grappled with the ""Islamic" or ""Muslim Question"". They sought to understand: why are Islam and modernity seemingly incompatible? And how do we conceive of and deal with the Muslims, who make up a quarter of the world's population and represent sizable minorities in European nation-states? Muslims also contended with their own version of the ""Islamic Question" after their encounter with European early modernity left them in a deep sense of crisis and decline, soon to be followed by defeat, retreat, occupation, and colonization since the late sixteenth century. They have sought a place within the modern world and engaged in self-reckoning in the face of an (early) modern crisis.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 309(3)

Course ID:001757

The Rise of Islam

In a humble corner of Arabia in the 7th century, a new Abrahamic religion took shape that would soon transform the world around it: Islam. In History 309, students trace the development of Islamic religion, culture, and politics throughout the medieval world, from Muhammad¿s Arabia to the Alhambra and mosques of Spain in the west, to the Mughal emperors of India in the east. Along the way we encounter Sufi saints, European Crusaders, and even Genghis Khan. Students grapple throughout with enduring questions of liberal arts learning. How have Muslims historically understood their relationship to each other and to God, and how does that compare to our own understandings of our place in the cosmos, whatever our religion? How do we know what we think we know about the past¿what sources and methods are available to us to reconstruct the human experiences of distant times and places?

Components:

Lecture

HIST 309B(3)

Course ID:014289

History of Ancient Israel

This course covers the history of ancient Israel from the mid-2nd millennium BC up through the major Jewish revolts against Rome in the 1st and 2nd centuries AD. During the course of the semester, students will learn how modern historians assess the Bible as a historical resource, and will consult other sources from the ancient world, both textual and archaeological.

Components: Lecture Course Equivalents: SEM 702

Course Equivalencs: SEM 702

Arts & Sciences - History - Subject: History

HIST 309C(3)

Course ID:015761

Muslims, Christians and Jews in the Medieval Mediterranean

The medieval Mediterranean was a highly diverse world in which people of different faiths lived in close proximity, sometimes in peace and sometimes in tension. This course introduces students to that multi-religious milieu, with special attention to the interactions of communities of the three Abrahamic faiths ¿ Muslims, Christians, and Jews ¿ in areas ranging from Spain to the Arabic-speaking Middle East to Iran. Through both primary and secondary readings, we will examine the dynamics of these communities; social interaction and intellectual exchange as we consider how people in past societies dealt with religious difference.

Components:

Lecture

HIST 310(3)

Course ID:001759

Religion and Society in Medieval Europe, 300 - 1500

This course examines the role of religion and its impact on western Europe from the fourth to the fifteenth centuries. Relying mainly on primary source materials, topics covered in the course include: Christianization of the Roman world, asceticism, monasticism, missionaries, Church and State struggles, the Crusades, heresy, the mendicant orders, and lay piety. We will also examine our theme through pivotal medieval figures such as Hildegard of Bingen, Abelard and Heloise, Francis of Assisi and Catherine of Siena.

Components:

Lecture

HIST 311B(3)

Course ID:015760

Gunpowder Empires of Islam: the Ottomans, Safavids and Mughals

In the early modern period, while Spanish explorers were crossing the Atlantic, the Islamic world was dominated by three highly complex, religiously distinct empires. The Ottomans of Europe and the Middle East, the Safavids of Iran, and the Mughals of India have left us some of the world;s major cultural landmarks, from the Taj Mahal to Istanbul;s Blue Mosque. This course explores the major role played by these three empires in the history of the early modern world. In particular, we will examine each empire;s society and economy, their relations and rivalries with each other, and their evolving connections to European powers from the 14th to the 19th centuries. A variety of secondary and primary sources will facilitate an in-depth view of three empires whose legacies are still felt in the modern societies of Europe, the Middle East, and South Asia.

Components:

Lecture

HIST 312(3)

Course ID:001762

Medieval Japan

Many enduring aspects of Japanese culture and society evolved during the earliest centuries of the archipelago¿s written history. This course explores Japan from its origins, through the classic Nara and Heian eras (710-1185 C.E) and the development of shogunate and daimyo in the Kamakura and Muromachi periods (1185-1568), to the beginnings of Tokugawa rule (from 1600 C.E.). Historians have often compared Japan during this period to the middle ages of European history; the comparison is controvesial, but worth exploring for what it reveals about ways of viewing historical time. Topics include Shinto and Buddhism, emperors and court culture, and the rise of militarism, samurai, and bushido. Students will analyse classic texts from the period, including The Tale of Genji, Sei Shonagon¿s Pillow Book, and The Tale of the Heike, as well as the archeological, artistic, and architectural legacies of early Japan.

Components:

Lecture

HIST 312A(3)

Course ID:012469

European Law from Antiquity to Napoleon

Law rules our lives, but there are few opportunities to study law as an undergraduate. This course will consider the major systems of law in European history—Roman law, feudal law, canon law, civil law, English common law—and will also pay attention to the changing understanding of natural law, the process of codification and the imposition of the Napoleonic Code on Europe, and the use of international law in the twentieth century. Law will be studied primarily through the lens of intellectual history, focusing on concepts, definitions, and principles, but the social and political implications of law will also be periodically addressed. Readings will include both excerpts from the great legal texts of the European past and scholarly overviews of legal history.

Components:

Arts & Sciences - History - Subject: History

HIST 313A(3)

Course ID:013313

Charlemagne and the Birth of Europe

On Christmas Day, 800, the Frankish king Charlemagne was crowned emperor in Rome. This revival of the imperial title for the first time in centuries is one sign of the emergence of a new Europe. This course will explore the history of Charlemagne and his dynasty, the Carolingians, and their impact on European society. We will consider issues including the Carolingian Renaissance, the cultural flourishing that saved much of what we know of the Latin classics for posterity, transformations in family structure and the idea of marriage, and the building of a European empire. One of his court poets called Charlemagne ¿the father of Europe.¿ Drawing on the literature, art, and histories of the period, this class will investigate what that meant.

Components: Lecture

HIST 314(3) Course ID:019049

Kings, Emperors, and Nobles: Power in the Global Middle Ages

What is power? Power was not a universal concept in the Middle Ages, each place conceived of, and legitimized, power in different manners. In some cases a ruler justified their power through military prowess, while in others it was divine sanction. From Al-Andalus to Francia to Japan, power required legitimacy in order to be effective. This legitimacy was built in many ways, sometimes through ritual presentations, sometimes through written texts, but always depended on cultural norms about who should exercise power. This course looks at some of the ways in which power operated and its justification through several case studies. Spanning both centuries and continents, this course investigates how power is legitimized and used in different cultures.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 315(3)

The Fall of Rome

Course ID:018487

When the last Roman emperor in the West was deposed in 476, the centuries-long political dominance of Rome came to an end. This course explores the fall of Rome: what happened to the Roman Empire in the West? What caused political turmoil and economic collapse at the same time that religion and culture flourished? How did life change in the new circumstances of the post-Roman west? Using a range of written and material sources, this class will explore what scholars call the transformation of the Roman world: how the Roman Empire as a political entity ended, while Romanitas, the essence of being Roman, continued.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 316(3)

Course ID:005698

England After the Black Death

English history circa 1300-1500 witnessed major upheavals and transformations. The course begins by considering the Black Death (and, more generally, the role of disease in history) and covers this period topically, emphasizing political, social and economic, and cultural change and analysis of primary sources.

Components: Lecture

HIST 317(3)

Course ID:001764

Course ID:016158

Italy in the Age of Dante

This course examines the history of medieval Italy from the period of the barbarian invasions of the fifth century to the mid-Trecento. It is an age well known for the glittering Byzantine mosaics at Ravenna, the brilliant Norman court at Palermo, the gentle spirituality of Saint Francis, and the vernacular poetry of Dante, each topics considered in this course through primary sources in translation. Other topics include Guelf/Ghibelline politics, the commune and the contado, long-distance trade and commerce, artistic patronage and heritage, the family, education, religious life and popular devotion.

Components: Lecture

HIST 317A(3)

Modern Italy since 1860

How did Italy become what it is today? This course looks at the modern history of Italy by focusing on political, economic, social, and cultural developments since the time when Italian intellectuals began to discover Italy as a nation. Lectures and discussions will also study Italy¿s modern history in a European context in order to better understand what is specific of Italian history and what is part of broader European developments.

Components: Lecture
Topics: Rome, Italy

Arts & Sciences - History - Subject: History

HIST 318A(3)

Course ID:017484

Department Consent Required

Renaissance Rome

Rome is a multi-layered city whose history is inscribed in its material fabric. This course will excavate the Early and High Renaissance layers of Rome through its many monuments both material and written. Using the

Early and High Renaissance layers of Rome through its many monuments; both material and written. Using the papal court as our lens, the course examines the Renaissance in Rome by looking at power and patronage in the city from the mid-fourteenth century to the decades after the Sack of Rome. Among the literary monuments we will read and discuss are those by Petrarch, Machiavelli, and Castiglione. In the built environment of the city, we will examine Roman churches, palaces, and piazzas, along with artistic commissions of tombs, altarpieces, and monumental fresco cycles, including the works of major architects and artists such as Bramante, Michelangelo and Raphael.

Components: Lecture(In Person)

Topics: Rome, Italy

HIST 318B(3) Course ID:017483 Department Consent Required

Rome in the Age of Dante

This course examines the history of Rome in the Middle Ages. It is an age that produced the glittering mosaics at S. Prassede, the powerful papal court of Innocent III, the appealing spirituality of Saints Francis and Clare, the Jubilee of 1300, to say nothing of the sublime vernacular poetry of Dante, each topics considered in turn. Through primary sources in translation, lectures, discussions, and on-site visits we will study how the Christian Middle Ages sanctified the pagan landscape of ancient Rome. We will also examine how political ideology, economic practice, and religious sentiment have been expressed in Roman topography, monuments, architecture, and artifacts. Twin themes pursued in this course are the development of Rome as Christian capital and Rome as it was memorialized in the medieval imagination throughout our period.

Components: Lecture(In Person)

Topics: Rome, Italy

HIST 319A(3) Course ID:014301

American Religious History

This course will examine religion in American life from the arrival of Europeans on the North American continent to the present. We will explore the impact religion has had on American society, culture, and politics, and how various faith traditions have been shaped, in turn, by their encounter with America. Courses themes will include the development of religious pluralism, the relationship between religion in the U.S. and the larger world, the persistence of religion in American culture, and American religious identity.

Components: Lecture

HIST 320(3) Course ID:019046

Conquest and Resistance: The Normans, English, and Celts in Medieval Britain

The Middle Ages in Britain witnessed the increasing expansion of the power of the English crown over different regions in the British Isles. However, this aggressive assertion of English dominance helped to foster resistance to the conquerors; think of Mel Gibson as William Wallace in Braveheart. This class will explore the real history behind that story: the English drive for conquest in Medieval Britain, examining facets such as kingship, mythology, and clerical reform which helped propel this drive. It will also examine the cultural and political resistance of the peoples of Wales, Ireland, and Scotland, demonstrating how they defined their own existence separate from England and how they fought through war and diplomacy to preserve their respective independence in the face of this ruthless expansion. Along the way, students will encounter such famous names as `Bad¿ King John, William Wallace, Owain Glyn Dwr, Princess Nest of Wales, and Diarmaid mac Murchadha, and be exposed to several topics which underscore the broader themes of

Components: Lecture(In Person)
Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 321(3) Course ID:018919

Historical Archaeology

This course addresses themes and methods in the archaeology of the modern world (1500 to the present). How did exploration influence the way that people and material objects traveled across the world? How did English, Dutch, French, and Spanish colonial settlements reshape ""new"" worlds? We will also explore cultural transformations among American Indian and African communities that resulted from colonialism and the slave trade, and how capitalism and industrialization transformed the way that people consume material culture. The course will involve hands-on training in the analysis of archival documents and archaeological artifacts.

Components: Lecture(Online)
Course Equivalents: ANTH 321
Room Requirements: ONLINE(1)

Arts & Sciences - History - Subject: History

HIST 321A(3)

Course ID:018900

The Church in Africa

An analysis of the history and practices of the Catholic Church in Africa, with a particular focus on East Africa, the spiritual epicenter of Catholicism on that continent. The course will examine both the gifts and the challenges of African Catholicism.

Components: Lecture(In Person)

Course Equivalents: TRS 321A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 322(3)

Course ID:001766

Tudor England: Tyrants and Vagabonds

England during the Tudor period (1485-1603) was full of paradoxes: one of the greatest periods of cultural creativity in the country¿s history coincided with a revolution in government, bitter conflicts in religion, and rising fears of riots, heretics, the poor and homeless, and witches and other deviants. This course explores politics, society, church and religion, international relations, and economics during the period.

Components: Lecture

HIST 322A(3)

Course ID:018634

Princes, Plot, and Piety: The Tudors and the English Reformations
When you hear `The Tudors,' as a dynasty or individually as `Henry VIII' or `Elizabeth I,' those names can easily conjure up images of sumptuous royal living, high political drama, shadowy court intrigue, and transnational espionage. But beyond the Hollywoodized stereotypes, who were the Tudors? And what did the world they live in actually look like? Can that century-long dynasty, in which five very different monarchs ruled, official religion changed no less than three times, and the political and social climate fluctuated with; and within; each new reign, really be categorically lumped together into a single monolithic idea, `the

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 323(3)

Course ID:001768

The Renaissance, 1300-1530

A survey of the intellectual and cultural life of western Europe from 1300 to 1530, with particular attention to the revival of classical literary and artistic forms and to the emergence of a new view of human nature and of the world.

Components: Lecture

HIST 324(3)

Course ID:018929

Course ID:019251

Cultural Heritage of Native Americans

A course on the cultural heritage of Native Americans, their development, and contemporary issues such as preservation, presentation and who owns the past. The course also deals with impacts of European settlement and interactions with the Americas' ""First Nations,"" cultural borrowings, revivals and their status today.

Lecture(Online) Components: Course Equivalents: ANTH 324, ANTH 324

Room Requirements: ONLINE(1)

HIST 324B(3)

The Inca Empire

Study of the origins of the Incas and how they organized the largest prehistoric native American empire known, including: Inca social and religious life, politics, economy, architecture, the built environment, and the arts. Shows how to use archeology, ethnography, ethnoarchelogy, and sources that have survived since the Conquest.

Components: Lecture(In Person)

Course Equivalents: ANTH 334

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 325(3) Course ID:001772

Europe in the Reformation Era, 1500-1648

An examination of the political, socioeconomic, intellectual, and religious backgrounds and the careers and teachings of the magisterial and radical reformers both on the continent and in England. Also studied are the Catholic reforms and the religious wars and peace movements.

Components: Lecture

Arts & Sciences - History - Subject: History

HIST 326A(3)

Course ID:011910

Britain and the Second World War

The Second World War proved a defining moment for Britain and its empire. This course explores the range of issues raised by Britain¿s involvement in that war -- military, political, economic, social, and cultural. Through examination of a range of primary sources, including novels, films, memoirs, and journalism, we will explore the experience and representation of the war on the home and battle fronts as well as the effects of the war on Britain and its empire.

Components: Lecture

HIST 326B(3)

Course ID:014039

British Empire

This course explores the history of the British Empire.

Components: Lecture

HIST 326C(3)

Course ID:016598

The British Empire and the First World War

This course will investigate the First World War as a transformative event for the British Empire. The empire reached its largest territorial expanse at the conclusion of the First World War, and yet, the war is often seen as an important turning point toward imperial decline. In the course, we will consider the extent to which the First World War was in fact the `beginning of the end; for the British Empire. Using a variety of primary and secondary sources, the course will examine the wartime experiences of settler and non-settler colonies, paying particular attention to themes of nationalism, resistance, and globalization.

Components: Lecture

HIST 327(3)

Course ID:005700

Twentieth-Century Britain

An examination of Britain from the death of Victoria to the defeat of Margaret Thatcher in 1990. Charts the changing fortunes of Britain in the twentieth century, from imperial power to middle-rank European nation. Topics include the experience and impact of total war; experiments with social citizenship; and decolonization and the decline of imperial prestige.

Components: Lecture

HIST 328A(3)

Course ID:015668

From Shakespeare to Sheridan: The Irish in the Theatre, 1600-1775

This course examines how plays staged in London and Dublin between 1600 and 1775 represented Ireland, its history, and inhabitants. The students will read the most important dramatic literature concerning Ireland written during this period, including the works of: William Shakespeare, Roger Boyle, Thomas Shadwell, William Congreve, George Farquhar, Oliver Goldsmith, and Richard Brinsley Sheridan. In addition to reading and discussing the plays, the students will tour the city and learn firsthand how Dublings streets, walls, castles, churches, and greens served as a backdrop for a social drama in which the kingdomgs subjects performed as different characters. We will visit Dublin Castle, Trinity College, Christchurch and St. Patricks Cathedral, Archbishop Marshs Library, the Old Parliament Building, the Royal Hospital, and the Georgian homes along Merrion and Fitzwilliam Squares. We will also tour the citys theatres and attend at least two performances. We will visit the building that housed John Ogilbys Smock Alley Theatre and examine

Components: Lecture

Topics: Dublin, Ireland

Course Equivalents: DR 576, ENG 305, HIST 653A
Room Requirements: NO CLASSROOM NEEDED(1)

HIST 328B(3) Course ID:018541 Department Consent Required

London's Modern Historical Geography

This course is part of the London Program of the Department of History. It discusses the historical geography of London.

Components: Lecture(In Person)

Topics: London, UK
Room Requirements: ABROAD(1)

HIST 328C(3) Course ID:018911

The Culture and Performance Traditions of 17th-Century Rome

This course focuses on traditions of 17th century Rome.

Components: Lecture(In Person)
Topics: Rome, Italy

Room Requirements: ABROAD(1)

Arts & Sciences - History - Subject: History

HIST 329(3)

Course ID:005701

History Of British Cinema

An exploration of British cinema from its origins until the present day. Focuses on the production and distribution of British films, as well as provides an analysis of specific films important to a history of cinema as an art form and medium of mass communication.

Components:

Lecture

HIST 329A(3)

Course ID:012199

The History of the Family

This course will begin with a brief examination of family law in antiquity and the structure of the European medieval family before considering the transformation of the family in the early modern period, particularly in response to the Reformation and the rise of the nation state. Although the Renaissance is often described as the birthplace of modern individualism, the early modern period can just as easily be seen as dominated by families who employed cultural strategies to increase their collective reputation and power. The course will finish by examining the challenges to the modern European family in the nineteenth and twentieth centuries. A wide range of experiences will be covered, from the family life of royalty and aristocracy to the demographic and legal evidence of everyday life in the homes of artisans and peasants. The social and economic pressures that shaped the family will be discussed, as well as debates over the emotional life of the early modern family. Readings will include letters, journals, legal documents, instructional pamphlets, Components:

Lecture

HIST 329B(3)

The Beatles in the US & UK

Course ID:017431

This course uses the British rock band The Beatles as a lens through which to explore the relationship between Britain and America following the Second World War. Themes of the course include the emergence of a global youth culture; the explosion and expansion of celebrity; and the mutual influence of Britain and the United States upon each other. The approach is interdisciplinary, so we will read primary texts, including memoirs, journalism, and music criticism; listen to Beatles' records; and watch Beatles' films. The course is discussion-based and will require active participation and regular writing.

Components:

Lecture

HIST 330A(3) Course ID:016300

The Celtic World: People and Mythology

This course will examine the history, literature, art, and archeology of the people known as the Celts. We will look at the evidence for and against the concept of a ¿Celtic¿ civilization in classical times, and we will trace the distinctive history of the so-called ¿Celtic Fringe¿ in the British Isles: Ireland, Scotland, and Wales. We will also study the rediscovery (or invention) of the Celts in modern times, focusing on the Gaelic Revival in Ireland and recent nationalist movements in Scotland, Wales, Brittany, and Galicia. Throughout, we will analyze the fascinating relationship between the ¿facts¿ of the historical record and the cultural and political impact of the concept of the ¿Celt.¿

Components:

Lecture

HIST 330B(3) Course ID:018675

The Crusades: Holy War and Jihad

This course will present an overview of the crusading movement from its origins in the eleventh century until the capture of Constantinople by the Turks in 1453. We will examine the development of the ideology of holy war in both Europe and the Middle East, the conquest of Jerusalem and the establishment of the crusader states, the expansion of the crusades to encompass campaigns against heretics, northern European pagans, and even political opponents within Europe, and the ultimate decline of the crusading ideal in the later Middle Ages. We will also study the lasting impact of the crusades: their contributions to European art, architecture, and music, and their continued resonance in contemporary political debates concerning relations between the Islamic world and the West. In exploring the intersection between Christian belief and warfare in the Middle Ages, the course seeks, in accordance with the aims of the Catholic University of America, ¿to cultivate and impart an understanding of the Christian faith within the context of all forms of human inquiry

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 331A(3) Course ID:011919

Early Modern Europe, 1450 - 1750

This course covers the Renaissance, the voyages of discovery, the Reformation, the wars of religion, the Thirty Years' War, the Scientific Revolution, the rise of the nation-state, and the Enlightenment.

Components: Lecture

Arts & Sciences - History - Subject: History

HIST 331B(3)

Course ID:016328

Fashion and Society Since 1500

Fashion is a text for society that communicates about the individual, even if fashion constantly creates a tension between uniformity and individuality. It is a social construction of what is regarded as appropriate. As with any aspect of human behavior so fundamental, there are many ways to examine the phenomenon of human dress. In this course we will focus on the discourse in which social, economic, political, cultural ideas are expressed through the medium of clothing. One of the main topics is the development of modern styles of fashion in Europe and what impact these had on the rest of the world, particularly in the context of colonialism and the rise of a global textile industry.

Components: Lecture Course Equivalents: HIST 531B

HIST 332(3)

Course ID:005702

The French Revolution

This course will examine the French Revolution, a pivotal event that ushered in modernity while forever changing the political landscape of Europe. The revolution will be considered in its context, with a look at both the ancien régime that preceded it and the reverberations that followed it in the nineteenth century. The interaction between culture and politics will be highlighted throughout the course, with particular focus on public opinion, reason, anti-dogmatism, secularism, religion, and the creation of conservative resistance. A major theme will be the relationship between ideas and events.

Components:

Lecture

HIST 332A(3)

Course ID:016591

Medieval Paris

Paris became, in the thirteenth century, the cultural heart of Europe, home to the strongest monarchy of the period, the new university of Paris, and developments in art, literature, and music. This course will explore how this vibrant cultural capital came to be. We will consider the early history of Paris as a Roman settlement, and home to important saints; cults, as well as its growing strength under the French kings Philip Augustus and Louis IX, the famous saint-king. The core of the course will focus on the growing metropolis of the thirteenth century, with attention to its scholarship, its art, its rulers, and its population, from kings to the poor.

Components:

Lecture

HIST 334A(3) Course ID:015996

Modern Germany, 1870 to the Present

This course provides an overview of the history of Modern Germany from the foundation of the nation state in the second half of the 19th century to its dissolution at the end of World War II. In addition, the years following its dissolution in 1945 are also discussed, as well as long-term developments regarding gender, sexuality, religion or militarism. Apart from dealing with the general political, economic and social history of Germany, special emphasis is laid on the study of the different cultures of the succeeding German states.

Components:

Lecture

Course ID:019000

HIST 335(3)

Political Humour

This class provides an introduction to modern politics through the lens of humor, looking at questions of political order, democracy, group affiliation, justice, injustice and leadership and ranging in material from literature to the graphic arts to cinema.

Online(Online) Room Requirements: ONLINE(1)

HIST 336(3)

Course ID:017954

Wealth and Poverty: A History

This course will examine the theories and practices of property in a variety of historical contexts, including ancient Roman definitions of dominium, early Christian and late Medieval understandings of poverty, church endowments in the Protestant Reformation, and contemporary debates around neoliberalism and inequality. Each week will have its own topic, including: debt, slavery, women and reproduction, the commons, the relationship of property to concepts of freedom, corporations, colonialism, the environment, capitalism, and Marxist and anarchist critiques of private property. The course will be a reading-intensive seminar, focused on the discussion of texts and ideas.

Components: Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 337(3) Course ID:005703 Department Consent Required

The Science of Man: Great Works of Modern Social Thoughts

""This course examines the great works of modern social science, works of ongoing interest and influence that have achieved the status of classics. Each work is studied in its historical context, with an eye to bringing out the themes of perennial interest for the study of society, politics, economics psychology and culture. Those studied include Hobbes, Adam Smith, Marx, Nietzsche, Freud Weber, Durkheim and Simmel.""

Components: Lecture

HIST 337A(3) Course ID:017920 Department Consent Required

Historical Development of Money and Banking

This course provides the historical evolution of the money and banking system dating back to 2000 BC in Assyria, India, Sumeria and later in ancient Greece and Roman Empire. The crucial historical development of the banking system started during the medieval and Renaissance in Italy and in particular the affluent city of Florence and Genoa by the Bardi and Peruzzi families in 14 th century with the Medici Bank. This development spread from northern Italy throughout the Holy Roman Empire during 15 th and 16 th century followed by other developments in Amsterdam in the 17 th century and in London since the 18 th century. We will follow other developments in Europe and America to the present time including the financial crisis of

Components: Lecture
Topics: Rome, Italy
Room Requirements: ABROAD(1)

HIST 337C(3) Course ID:014967

Russia Since 1900

This class will explore the history of the Soviet Union; it is intended for those who have never before studied Russian history. It has three parts: the creation of the Soviet Union, the Soviet Union after Stalin and the dissolution of the Soviet empire. Its first part begins with the situation of the Russian empire at the time of the First World War. It proceeds to the Bolshevik Revolution and the Russian civil war, focusing on the figure of Vladimir Lenin and his vision of Soviet communism in the 1920s. It will proceed to the era of Joseph Stalin, which began approximately in 1928 and ended with Stalings death in 1953: Stalings consolidation of power, his use of the five-year-plans, his prosecution of the ¿great terror; in the late 1930s, his leadership during the Second World War and his postwar political and foreign-policy aspirations. This courses second part traces the Soviet system administered by Khurshchev and Brezhnev, emphasizing not just politics and not just the Cold War but cultural and everyday life within the postwar Soviet Union. The Components:

Components: Lecture

HIST 337D(3) Course ID:016850

History of the Present: Introduction to Global History

This course will introduce students to global history. Its immediate theme is the Ukraine crisis. The course will include ""live"" journalism, which is to say events that are occurring while the class is being taught. The course will also involve a historical investigation into the causes and background of this crisis. Relevant actors will include Russia, Ukraine, the United States and the member states of the European Union: these multiple actors will shed light on what can be called global history. A major theme will be the legacy of the Cold War and break-up of the Soviet Union. More broadly, this class will focus on history's relationship to the crises of the present, offering students a way to peer beyond the headlines, on the one hand, and a way to apply historical insight to contemporary issues on the other.

Components: Lecture

HIST 338A(3) Course ID:015510

The Idea of Europe. European Integration since 1914

After WWII, and in the context of the Cold War, Europeans witnessed the transnational integration process that resulted in the foundation of the European Union (EU) in 1992. However, the road to the EU was long and cumbersome, and beset by conflicts and crises. The decision to limit national sovereignty for the sake of a union of European nations was contested from the beginning. For that reason European integration has remained a fragile enterprise. This course focuses on historical process by which European identity was built. The first part of the course provides an overview of the debates on European integration since 1914. The second half of the course focuses on more current issues related to EU institutions and the problem of creating an EU identity.

Components: Lecture

Course Equivalents: EURO 310, HIST 538A

Arts & Sciences - History - Subject: History

HIST 339(3) Course ID:019308

British History, 1600-1800: Four Nations, One State British History, 1600-1800: Four Nations, One State

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 340(3) Course ID:001810

Modern European Intellectual History I

Examines the major trends and great individual works of modern European thought by situating them in their historical contexts, with an emphasis on the development of social and political thought. First semester: the Enlightenment to the mid-nineteenth century; explorations of works by Voltaire, Hume, Rousseau, Adam Smith, Edmund Burke, the Romantics, Hegel, Marx, Hobbes, Locke, Mill, and others.

Components: Lecture

HIST 340A(3)

Mapping History

Making sense of spaces and places is essential for studying history. This course offers a grounding in understanding and constructing maps as tools for historical problems, and as one subset of the recent development of digital humanities. Topics include the global history of maps; how maps are made and how to decode them; and how historians have used maps to explore particular issues in history. As a final project, students will create electronic maps with data. The course is not limited to any particular time or region: it will include examples from ancient, medieval, and modern, and European, American, and other settings.

Components: Lecture
Course Equivalents: HIST 639A

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HIST 341(3) Course ID:001811

Modern European Intellectual History II

Continues from 340. Second semester: the period from the late nineteenth century to the present; begins with the critique of liberalism and rationalism in the works of Nietzsche, Pareto, and Freud; examines Durkheim, Weber, and the rise of sociology; the intellectual reaction to the First World War, to communism and to fascism; and the reformation of liberal, conservative, and radical thought in the later twentieth century.

Components:

Lecture

Composition Recorded

HIST 342(3)

Comparative Revolutions

Course ID:017790

Course ID:016629

Are there patterns to political revolutions? This class will examine a number of revolutions in sequence: medieval revolts, the English Civil War, and the string of early modern and modern revolutions that began in the late eighteenth century, with particular focus on the: American, French, Haitian, 1848, Mexican, Russian, and Chinese revolutions. We will also consider, in relationship to political revolutions, some of the assorted other social and cultural phenomena that have been termed revolutions: including the agricultural, scientific, commercial, industrial, sexual, and internet revolutions.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

HIST 342A(3) Course ID:018438

Contending Perspectives on US Intelligence from Truman to Reagan

Since at least the 1970s, there has been a distinct polarization of views on US intelligence in American political culture. Positive attitudes about the country's first line of defense are opposed by more malevolent perspectives that allege a powerful Deep State. This course will explore these contrasting views in American scholarship, public discourse, journalism, and popular culture. We will use them to assess the missions, accomplishments, failures, personnel, and leadership of US intelligence especially in its relationship with the President to enhance understanding of this vital function of national government. This course requires a term paper and student presentations.

Components: Lecture(In Person)

Course Equivalents: POL 339

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 343B(3)

Course ID:018596

Oxford: City, University, Nation

This course examines the history of the city and university of Oxford, from Anglo-Saxon times to the twentieth century. It does so by concentrating upon a few selected points of that history, considering that history in relation to the history of the nation: how does Oxford¿s history mirror English history, and what role has Oxford played in English history? The course combines reading in primary sources, study of historical urban topography, and the insights of English-style local history, with excursions and site visits around the city as an integral part of the course experience. Units will include the historical evolution of the cityscape via digitized versions of old maps, and Oxford in twentieth-century literature from Tolkien and his circle to Inspector Morse.

Components: Abroad Trip(In Person)

Oxford, England Topics:

Room Requirements: ABROAD(1)

HIST 346(3) Course ID:001814

Triumph and Catastrophe: The Habsburg Empire (1792-1920).

Until its sudden collapse in 1918, the Empire of the Habsburg dynasty dominated the central part of Europe. No less than 12 European states of today share this legacy. Some compare the governance of the ¿multinational¿ Habsburg Empire with its complex structure of imperial, national, regional, provincial, and local institutions and their complicated interplay with the current processes and challenges of European integration. But the history of the Habsburg Empire goes way beyond the simplistic tale of growing nationalist tensions which led to the outbreak of the Great War. Austria-Hungary was also a laboratory of modern experience and modern ideas and ideologies, from antisemitism to psychoanalysis - ideas which radically shaped the short and catastrophic 20th century.

Components: Lecture

HTST 347(3)

Introduction to American Cinema

This course will examine the history of film in America, tracking the evolution of Hollywood as a place and a myth, exploring different genres of film (comedy, drama, historical, action, satirical, etc.) and looking at the history of the twentieth-century through the medium of film. This course will look into distinctively American elements in American film, and at the same time take into account the international nature of film production and distribution.

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:011833

HIST 348(3)

America and the World

America and the world explores American diplomatic history from the First World War to the Iraq War. It puts particular emphasis on the promise and perils of democracy promotion as a mainstay of American foreign policy. This class also places key turning points in the fashioning of American foreign policy in a global context. It examines not just the evolution of American policies but the personalities, political dynamics and social forces that have driven this evolution. Though very much an inquiry into the past, this course will, when relevant, make use of contemporary developments for the sake of better analyzing and discussing the historical record.

Components: Lecture

Course ID:017054

Course ID:018631

America in War, Peace, and Depression, 1900-1950

This course explores America during World War I, The Great Depression, World War II, and the periods in between.

Components: Lecture

HIST 348B(3) Course ID:015694

Researching Media History & Archival Analysis

""Students focus on learning historical research methods, utilizing primary documents, sound materials, and digital humanities tools at the Library of Congress, toward the development of an original publication-length paper on broadcasting, film, or communications policy history. With the aid of the instructor and designated archival staff members, students craft proposals and writing samples useful for applications to film and media, communications, or cultural history graduate programs, as well as think tanks, research agencies, and content development fields.""

Components: Lecture

Course Equivalents: MDIA 417, HIST 517

Arts & Sciences - History - Subject: History

HIST 348C(3) Vice in America Course ID:016178

The definition of vice in this class will usually be the legal one (including gambling, prostitution, illegal sales of alcohol, the sale of narcotics, and pornography), but we will also deal with behavior considered to be immoral or wicked ; the sort that inspired the ¿blue laws; of the 19th century. The fundamental question the course seeks to address is ¿what do attitudes toward vice tell us about American culture and society?¿ We will see that the United States has a long history of permitting vice, sometimes legally, sometimes tacitly. At the same time, societal tolerance and even acceptance of vice could change rapidly due to a confluence of cultural, political, societal, economic, and religious concerns, leading to social reform. Although the course will deal with American history from the colonial era to the present, it will not be comprehensive. Instead, we will use case studies found in secondary sources to ask how the nature of vice has changed, how could the definition of vice be used as a means of social control, and who wielded that Components:

HIST 349(3)

Course ID:001815 Washington: Symbol and City

Department Consent Required

In this course, students get to know the history of their adopted hometown ¿ and the nation's capital ¿ through field trips, lectures, and discussion of original documents from the past. We venture back in time to explore two centuries of the District's history and its unique role under the U.S. Constitution as the ""Seat of the Government of the United States."" And we venture outside the classroom to explore Washington

as a living city of neighborhoods and a symbolic city of monuments, museums, and government buildings. This course counts as a foundational course in History or Politics within the Liberal Arts Curriculum.

Components: Lecture

HIST 350(3)

Course ID:009341

Europe Since 1945

The history of Europe, west and east, since the end of the Second World War. Topics include the division of Germany, the communization of eastern Europe, the development of the welfare state, decolonization, the New Left, the dilemmas of the welfare state, the collapse of communism and the attempt to build democratic societies in eastern Europe.

The several film screening will be held on Wednesday evenings, in place of class hours.

Requirements include a mid-term, a final examination, and a short paper.

Components:

Lecture

HIST 352(3)

Course ID:018881

Original Sins: Race and Freedom in Early America

This seminar-style class explores the intersection of race and freedom in early America. In doing so, it addresses some of the most enduring questions in American life, questions that have become urgent and timely as Americans debate how to confront their past. The colonial and founding eras we will explore have been at the center of the debate: they are time periods in which some of the country; s greatest achievements and failures took place. What is the relationship between the two? By reading and discussing the work of historians exploring those topics; and putting it in explicit conversation with modern pop culture and debate on the subject; we will try to answer that question, and, more broadly, try to understand what roles history can and cannot play in creating a more just present.

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:000164

The Era of Civil War and Reconstruction

Investigates the military, political, social, and economic aspects of the war that sundered the United States in 1861. Topics include: the background of the sectional crisis; military events and political affairs during the war; the experiences of Americans on the battlefield and the home front; the destruction of slavery; and the post-war reconstruction of the South and the nation.

Components: Lecture

HIST 353A(3) Course ID:012747

Abraham Lincoln in History and Memory

This course will explore the life, presidency, and public memory of America's 16th President. By reading historians' accounts as well as the words of Lincoln and his contemporaries, we will examine his multiple roles: as antebellum lawyer and politician; as wartime executive and commander in chief; as public orator and man of ideas. We will also study how successive generations have commemorated his presidency and made him such a potent symbol for the meaning and promise of America's past.

Components: Lecture

Arts & Sciences - History - Subject: History

HIST 357(3)

Course ID:007235

Hist of Old South 1607-1865

This course surveys the history of the U.S. South from the founding of Jamestown through the Civil War. It examines the origins and development of plantation slavery and racial ideology; the intertwined histories of masters, slaves, and non-slaveowning white Southerners; the growth of the sectional conflict; and the Confederacy?s attempt to establish an independent slaveowning republic.

Components: Lecture

HIST 357A(3)

Course ID:012176

US South Since The Civil War

This course will survey the history of the American South from the end of the Civil War through the current day. Its purposes are two-fold: to provide students an understanding of the South and of Southerners, and to explore what the experience of the South can teach us about America as a nation. Through primary and secondary readings, lectures, and class discussions we will examine such topics as: the political and economic reconstruction of the South after the Civil War; the Populist revolt; the politics of race in the era of Jim Crow and disfranchisement; the rise of the ¿Sunbelt¿ South; the Civil Rights movement; and the question of persisting regional distinctiveness.

Components:

HIST 358(3)

Course ID:001819

Interwar America: 1919-1941

This course examines one of the most turbulent and influential periods in modern American history: the years between the First and Second World Wars. Through the use of primary sources (including radio broadcasts, movies, and field trips) and secondary sources, we will consider the social, cultural, political, and economic ramifications of such topics as the economic boom and cultural revolution of the 1920s, the Great Depression, the New Deal, and the United States' relationship with the world.

Components:

Lecture

Lecture

HIST 358A(3)

Course ID:013683

US in Depression and War, 1929-1945

This course covers the Great Depression, the New Deal, and World War Two.

Components: Lecture

HIST 358B(3)

Course ID:016595 Postwar America: 1945-2001, A Restless Superpower

This class will focus on the decades following the Second World War and address two main themes; America¿s transformation into a global superpower and the significant social changes that took place during this period. The class will examine topics such as; the Cold War, the rise of suburbia and the growing middle class, the Civil Rights Movement, the Vietnam War, the protest movements of the 1960¿s, the expanding role of women in American life, the rise of the Conservative Movement, Watergate, the conclusion of the Cold War, and America;s role in a globalized world.

Components:

Lecture

HIST 359(3)

Course ID:019295

Medieval Christianities

This course, intended for advanced history undergraduates, examines the diverse and often fraught religious lives of medieval Christians, focusing on the later middle ages. As its name suggests, it emphasizes the plurality of religious expressions, from the liturgical variations between the pre-Tridentine rites to the flowering of new religious movements. Integrating a wide variety of primary sources, it also teaches the historiography associated with Herbert Grundmann, whose scholarship is at the heart of the course;s concept of ¿Christianities.¿ By the end, students will have been exposed to a range of thought-provoking topics which complicate the idea of a unified medieval Christendom and promote informed and responsible thinking about the vibrant religious practice of the middle ages.

Components: Lecture(Online)

Room Requirements: ONLINE(1)

Arts & Sciences - History - Subject: History

HIST 360(3)

Course ID:001821

Settling in America: Race, Ethnicity, and US Immigration Policy, 1790-1965

Debates over immigration to the United States have occurred since the first days of independence from Britain. From the Naturalization Act of 1790, which allowed only a free, white person to become a naturalized US citizen, to the signing of the Immigration and Nationality Act of 1965 that abolished the nationality-based immigration quota system, you will peruse original voices of both big names and faceless, nameless individuals throughout the nation; ethnic history. Together, we shall explore several historical efforts to design the nation; complexion, and how newcomers, voluntary and involuntary, constantly challenged these ¿master plans.;

The course invites you to converse with key historical characters in US history, such as Thomas Jefferson, John C. Calhoun, Abraham Lincoln, James Blaine, and Henry Cabot Lodge; but it also provokes you with the Components:

HIST 361(3)

Course ID:019050

History of Anti-Catholicism and Nativism in the United States

This course examines the roles that anti-Catholicism and nativism against Catholic immigrants played throughout American history. The material begins with the ethno-religious tensions in Europe that predated colonization in the Americas and ends with the current state of xenophobia and religious intolerance that still exists in the United States today that parallels the anti-Catholic sentiment that pervaded American culture for much of the country, existence. The course will highlight events, such as the Philadelphia riots of the 1840s and the presidential election of 1928, as well major anti-Catholic and nativist social and political movements such as the Know Nothings, the American Protective Association, and the Second Ku Klux Klan, among others. It will also focus in on the ways in which the Catholic community pushed back against these groups and movements. The class will look at the intersections of race, class, and gender when exploring the history of anti-Catholic nativism in America, as well as compare anti-Catholic sentiment to

Components: Lecture(Online)

Room Requirements: ONLINE(1)

HIST 362(3)

Nazism

Course ID:001823

Examines the roots of Nazism in German political culture before and during the First World War, the failure of Germany's first liberal democratic republic, the rise of National Socialism and the consolidation of Hitler's totalitarian regime; the attempt to recast Europe in the mold of Nazi racial ideology during World War II and the systematic murder of European Jewry. Concludes with a look at the aftermath of National Socialism in Germany.

Components:

Lecture

HIST 363(3)

Course ID:017694

War and Genocide in Twentieth-Century Europe

This course focuses on the mass murder of civilians and hors de combat primarily by state but also non-state actors in Europe. These mass murders, often called genocidal, occurred predominantly in the territory east of the Elbe River between 1939 and 1945. What is it about this area, which Tim Snyder called the bloodlands, that made it the stage on which the continent's most devastating violence against civilians in mid-century played out? What ideas and ideologies drove particularly the three great blood-lettings during the years of world war? And what was the relationship between war and genocide in the fate of Europe's Jews, Soviet prisoners of war, and Polish civilians in the East? Wider context will include Europe's colonial experience and the late-century breakdown of the Soviet sphere of influence.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 364(3)

Course ID:019354

The Rise and Fall of American Primacy: U.S. Foreign Policy Since The Cold War

This course offers a contemporary history of U.S. foreign policy from 1989 to the present. It examines why, how, and to what effect the United States has pursued a grand strategy of military primacy, often tethered to the promotion of liberal values. Although a consensus in favor of primacy emerged soon after the Soviet Union collapsed, politicians and intellectuals also engaged in a search for a clear purpose to put behind American power. After the terrorist attacks of 9/11, the United States appeared to have acquired an unimpeachable mission ¿ only for successive policy failures, coupled with international power shifts, to leave America's world role deeply unsettled and increasingly contested. The course will explore influential efforts to articulate and shape U.S. grand strategy at three distinct levels: those of high-level policymaking, public discourse, and scholarly analysis. Particular attention will be given to the subjects of NATO enlargement, military intervention, the post-9/11 wars, and the rise of China.

Components: Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 365(3)

Course ID:019038

Women and Gender in Modern Europe

This course examines the experience of women and the meaning of gender in Britain, France, and Germany, from the onset of industrialization through the period following the Second World War. A major goal of this course is to understand women's experiences within and across national boundaries, that is, to come to an understanding of women in Europe by examining those experiences held in common by virtue of their sex, and those mediated through their disparate experiences of class, nationality, race, and religion. Another goal is to examine critically the methodologies and narrative strategies historians of women have employed in writing the history of women in Europe. This course is designed as a seminar, so weekly meetings will be devoted to discussion of reading as well as to student presentations.

Components: Seminar(In Person)

Course Equivalents: HIST 665

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 367(3) Course ID:001848 Empires, Indians, and Colonists in America, 1492-1763

Old Worlds collided and a New World began when European explorers and Native Americans came face to face. This is the story of how colonists settled and missionaries swarmed, how some Indians welcomed them and others pushed back, and how fortunes grew and empires went to war. We also examine why pirates pillaged, witches were hanged, slaves revolted, and prophets began new religions. Using a variety of original records, this course traces the rise of the British, Dutch, and French empires and powerful Native American counterparts. Topics include: exploration and settlement; Native American cultures and trade; the Caribbean; slavery and immigration; commerce and piracy; everyday life and the material world; religion and politics.

Components: Lecture

HIST 369(3) Course ID:007236

US Civil Rights Movement, 1945-Present

After briefly surveying developments in U.S. race relations from Reconstruction through the Second World War, this course explores in depth the civil rights activism and politics of the 1950s and 1960s. The latter portion of the course examines the evolution of such ""post-Movement"" policies as busing and affirmative action and traces the course of American race relations since the 1970s.

Components:

Lecture

HIST 370(3) Course ID:001850

Religion and Society in the Early Modern World

This course analyzes religion, politics, and society in Europe and the European empires (especially the British and Spanish empires), ca. 1450-ca. 1700. Readings will focus on primary sources. Among the topics to be studied are relations between Catholics, Protestants, Jews, and other non-Christian peoples; the lives and works of Erasmus, Thomas More, and Martin Luther; the Inquisition in Spain and Portugal; imperial rivalries in their political and religious contexts; the development of biblical criticism; and religious toleration.

Components:

Lecture

HIST 371A(3)

Course ID:013679

Colonial Latin America

The history of Colonial Latin America contains numerous dramatic and compelling narratives: exploration and new encounters; competing religious visions and missions; the formation of new social orders; and countless examples of hegemony, counter-hegemony, resistance, and survival. In this class we will explore all of these themes by studying the narrative history of Latin America from just before the arrival of Columbus in 1492 until the Independence period of the early 19th century. Topics will include pre-contact indigenous and European societies; initial encounters and the formation of a new Colonial order; the role of religion and the Catholic Church in Latin America; slavery and social relations in Colonial life; the Bourbon Reforms; Independence and the establishment of new nations.

Components:

Lecture

HIST 371B(3) Course ID:014763

New Nations and Revolutions: Modern Latin America, 1800-present

This course examines the history of modern Latin America, a complex and dynamic region whose nations share a common colonial heritage, but have developed along very different trajectories. We will cover the period from Independence to the present, examining the following themes in depth: new nations, the age of the caudillo, export-led growth, immigration and urbanization, the Mexican Revolution, the Latin American Left, populism, the post-war period, the Cuban Revolution, Central American conflicts, and the contemporary period. We will pay particular attention to the political history of the region, and especially to the relationship between Latin America and the United States.

Components: Lecture
Room Requirements: ABROAD(1)

Arts & Sciences - History - Subject: History

HIST 371C(3)

Course ID:016417

Cuba: From Colony to Cold War

This course examines the history of Cuba, beginning with the arrival of Spanish conquistadors and continuing through the colonial period, independence, U.S. intervention, the Cuban Revolution and the Cold War period. Using secondary and primary sources - including paintings, photographs, films, and music - we will pay close attention to the outsize role played by this small island in global politics, economics, and culture.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 371D(3)

Course ID:019353

Modern Central America

This course will explore the history of modern Central America (in particular El Salvador, Guatemala, Honduras, and Nicaragua), with particular attention to the historical factors that have created political and economic challenges during the twentieth century. We will cover topics including the indigenous population prior to 1492, the Spanish colonial past, independence and export-led growth, the role of the Catholic Church, liberal and conservative battles in the nineteenth century, revolutions of the early twentieth century, U.S. involvement and intervention, Civil Wars, and resulting mass migrations between the 1970s and the present day. We will focus in particular on the history of Central American communities in the Washington, DC area, with field trips to several relevant locations including the Shrine of the Sacred Heart on 16th St and the historic Salvadoran community in Mt. Pleasant.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 373A(3)

Course ID:014316

American Religious History

This course will examine religion in American life from the arrival of Europeans on the North American continent to the present. We will explore the impact religion has had on American society, culture, and politics, and how various faith traditions have been shaped, in turn, by their encounter with America. Courses themes will include the development of religious pluralism, the relationship between religion in the U.S. and the larger world, the persistence of religion in American culture, and American religious identity.

Components: Lecture

HIST 373B(3)

Course ID:016707

Politics and Religion in 20th Century U.S. History

This course explores politics and religion in 20th century United States.

Components: Lecture

HIST 373C(3) Course ID:017220

Religion and Ethnicity in America, 1890-1990

The US is at the same time both one of the most secular and one of the most religious countries in the Western world. A central characteristic of American religion is its diversity: hundreds of different denominations and religious communities co-exist, especially since the late 19th century when the former Protestant nation saw a wave of immigration from mainly Catholic countries, i.e. Ireland, Italy, Poland, and the German Catholic lands (Rhineland and Bavaria). Thus, this class follows the complex relationship between religion and ethnicity from the late 19th century into the 1980s. Topics for discussion include religion and politics, religion and identity, religion and (sub)-urban life, religion and the public sphere. The class will mainly deal with Catholicism and Protestant denominations, but will include at times other religious denominations and communities such as Afro-Pentecostalism and Polish Jews. The class consists of in-class discussion of required reading and primary sources.

Components: Lecture

HIST 374(3) Course ID:005709

The Rise of American Slavery and Its Defeat, 1492-1865

This course traces the dramatic rise and fall of slavery in America and explores connections to the Caribbean, Latin America, and Africa. Students use original sources to illuminate the everyday lives of enslaved people, including family, cultural life, religion, and rebellion. We grapple with important questions: Why did masters go all the way to Africa for slaves? How did Latin American slavery evolve differently and influence other regions? How did African Americans shape their lives under a system of exploitation? Why did abolition movements emerge, what was the role of Christianity, and how was slavery finally defeated? Students use sources such as interviews with liberated slaves, business ledgers, newspapers, letters, and archaeology to piece together a global story that is foundational to American history.

Components: Lecture

Arts & Sciences - History - Subject: History

HIST 375(3)

Course ID:007237

Revolutionary America and the Early Republic

The American Revolution is all around us: in the news, on the bookshelves of Barnes & Noble, in our discussions of what America (by which of course we typically, and revealingly, mean the United States) ought to be. For Americans it is our touchstone, our origin story and the measuring stick by which we judge ¿who we are¿ even some 200+ years after the event. But the Revolution was not only an event in American history: it is an event in British imperial history, because before they declared independence colonial Americans were part of a wider empire, and their Revolution was shaped by the fact. And the Revolution is also an event in world history, because colonial Americans needed to craft a state that could survive international competition and which, as a result, shaped the subsequent history of the world. In this course we will explore the imperial origins of the United States, the difficult process of creating a nation out of the debris of empire, and the subsequent influence of that state on the world (and vice versa) so as to answer Components:

Lecture

HIST 376A(3)

Course ID:012781

The First World War, 1914 - 1918

This course examines the First World War in terms of its social political, economic, cultural, and military impacts, both on Western Europe as well as Africa, Asia, and North America. Drawing on a range of primary sources, including government documents, personal narratives, fictional accounts, and film, the course places the First World War in global perspective.

Components:

Lecture

Course ID:001857

HIST 377(3) World War II

Major developments in American foreign policy from the American Revolution to the end of World War II. Special attention to the development and modification of ideas and principles in the evolution of American diplomacy in the nineteenth century and the impact of the various presidents and their secretaries of state.

Components:

Lecture

HIST 377A(3)

Course ID:017029

World War II in Europe

Drawing on military, political, social and cultural approaches, ¿this course offers a wide-ranging description and analysis of the European theater of war, 1939-1945. One major goal is to describe the ways ideology affected the balance of power, then influenced strategy, operations, and tactics. Further, the course will examine the ways that large-scale war acts as a revolutionary social and cultural force, and the ways that the Second World War created what we think of as the modern world, not only in political terms (the roots of the Cold War; the collapse of European imperialism) but also in radically changing the relationship of the individual to the State. The course will assess and challenge many of the myths surrounding the war, such as resistance and collaboration, and illuminate the moral compromises necessary to survive in occupied societies of Europe. Finally, we will challenge some of the received ideas about the war, such as the relative importance of campaigns in East and West and Asia. The construction of historical memory will

Components:

Lecture

HIST 378A(3)

Course ID:017251

Nationalism in Europe and Beyond

How a nation is to be defined and who belongs to it has proved to be among the most painful and transformative issues in modern history, in Europe and beyond. The central assumption of ethnic nationalism ¿ that each state ought to represent a single culture, or ethnos, each of which requires its own state¿ led to political reorganization, as multi-ethnic empires were replaced by nation states; to internal tensions; to mass expulsions, murder, and genocide; to the creation of masses of refugees; to the collapse or consolidation of democracy and of the welfare state; and to ongoing debates over ethnicity and immigration. Is nationalism a new, modern phenomenon, or is it the most recent form of a much older phenomenon of political ethnicity? Is national identity manufactured,

Components:

Lecture

HIST 378B(3)

Course ID:017272

Nationalism in Europe and Beyond

Nationalism is one of the major political phenomena analysed by political scientists, historians, scholars of literature studies, anthropologists and others in the last 50 years. This course tries to find a way through the masses of theories and explanations of nationalism by focusing on nationalist movements in Europe. One of the aims of the course is to determine the differences between nationalism as a ubiquitous cultural phenomenon and nationalisms as political movements, but this requires a thorough knowledge of nationalism in general. Participants will read and discuss a selection of the most important literature in the field of nationalism studies and analyze important historical primary sources.

Components:

Arts & Sciences - History - Subject: History

HIST 379(3)

Course ID:001859

The Cold War

The development of American policies toward the Soviet Union, Eastern Europe, and mainland China from World War II to 1991. The influence of domestic political policies and the role of the United Nations, as well as major aspects of historical interpretation of the period.

Components:

Lecture

HIST 379A(3)

Course ID:016633

This course will provide students with an introduction to the Vietnam War. It will cover the major political and military factors that led to this war. It will review the evolution of this long war, from the late 1950s to the mid 1970s, focusing primarily on the United States, though incorporating the history of Vietnam and of the larger region as well. In addition to historical scholarship, this course will explore journalism,

memoirs, literature, cinema and memorials in order to assess the war's impact on American culture.

Components:

Lecture

HTST 379B(3)

Course TD:017003

The Legacy of Political Satire

This course will explore the rich legacy of political satire focusing on examples from literature, film and the graphic arts. It will have a focus on American material but will not be limited to this focus. In addition to discussion and analysis of the given works - which will range from Jonathan Swift to Mark Twain to Charlie Chaplin and beyond - this course will examine the historical and political context around these works. It will also investigate the social function of satire as well as satire's relation to to formal or official politics.

Components:

Lecture

HIST 379C(3)

Course ID:017789

The History of American Music

This course will review the history of American music, focusing on the evolution of different genres and styles over time. It will relate music to broader patterns in culture and society: the growth of American cities, race relations, youth culture, etc. Students will be encouraged to incorporate into the class their own favorite music, and to learn to think about this music historically.

Components:

Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

HIST 380(3)

Course ID:001861

The Irish in America

Addresses the history of the Irish in the United States as a case study in the history of American immigrants and ethnicity. Examines how Irish American definitions of identity, cultural practices and beliefs, and even group boundaries changed over time, and how Irish American experiences varied in different regions of the country. Traces the story from the seventeenth century to the 1960s and 1970s, but focuses most heavily on the period since the Famine migration in the 1840s and 1850s. Addresses such topics as Irish American Catholicism, nationalism, family and gender roles, and politics.

Components:

Lecture

HIST 380A(3)

Course ID:014047

Medieval Ireland to 1607

Ireland has been invaded repeatedly throughout its history. Each wave of new arrivals has caused a renegotiation of what it means to be ¿Irish.¿ This course will engage directly with that question by surveying Irish society and culture from pre-Christian times down to the end of the old Gaelic order in 1607. We will glance at Irish prehistory and then examine ¿Celtic¿ society—its social structure, laws and literature. Next, we will trace the impact of the Christianization of Ireland on this society. We will look at the effect on Ireland of invasions by the Vikings and the Normans, and the establishment of English rule in Ireland. We will then study the varying fortunes of the competing groups in Irish society (Gaelic Irish and Anglo-Irish), analyze the advent of the Reformation in Ireland, and examine the final conquest of Ireland in the reign of Elizabeth I and the passing of the old order. The class emphasizes active learning. Along with traditional lectures, there will be both discussions and structured exercises, with a focus on analyzing

Components:

Arts & Sciences - History - Subject: History

Course ID:014959

The Capetian Dynasty: A Survey of Medieval France in the High Middle Ages

In the year 987 AD, the kingdom of France experienced a dynastic shift from the long-standing royal family, the Carolingians, to the new Capetian dynasty that would reign for over three hundred years. During this formative period in French history, the kingdom and its inhabitants experienced a number of changes and challenges. This course will trace chronologically the history of medieval France in the High Middle Ages (950-1350) and introduce students to such broad themes as the centralization of royal authority; the feudal structure; the culture of chivalry; the rise of medieval towns; the appearance of medieval universities; the renaissance of the twelfth century; and the role of the Church in society, and themes unique to France, including the foreign conquests of England, Sicily, and the Crusades; the innovation of Gothic architecture; the Albigensian Crusade in southern France; and the Avignon Papacy. Readings will emphasize primary sources in translation. No previous knowledge of the Middle Ages is assumed.

Components:

HIST 380C(3)

Course ID:016708

Modern Ireland: The British Centuries, 1600-1973

As Britain's oldest colonial appendage, Ireland's status was altogether particular, and this course will investigate the particularities, and indeed peculiarities, of this unique relationship over a period of four centuries, from the ambitious land plantations of the seventeenth century to the problematic and bloody settlements of the twentieth. The course will examine just how Britain shaped Irish politics, economics, society, religion, culture and, indeed, its patterns of global migration. However much nationalists might have insisted that Ireland was altogether 'Irish', this course will show that Ireland was also - to a greater or lesser extent - British. But it will also show how, as the centuries progressed, Ireland increasingly undertook to reshaping itself in response, and sometimes in violent reaction to this massive assertion of imperial dominion.

Components:

Lecture

HIST 380D(3)

Course ID:017066

Ireland, 1541-1800: Kingdom, Colony, Province (and Nation?)

The Irish are often said to be a people trapped in their past -- and the past in question took place during the early modern centuries. The conquest of the native Irish lords, the plantation of Ulster, the bloody rebellion of 1641, Cromwellian conquest, the ""shipwreck"" of Irish Catholics in 1691, the consolidation of English and Protestant control of the island in the eighteenth century, and the iconic 1798 rebellion that still grips the imagination of Irish republicans: no Components: Lecture

HIST 381(3)

Course ID:001863

California, Texas and the U.S.-Mexico Borderlands

We will study the political, religious, cultural and economic history of Texas, California and the U.S.-Mexico borderlands from the Spanish conquest to the present. Among the themes that we will study are the exploration and settlement of northern Mexico and the lands that are now the southwestern and western U.S.; the California, Texas and Sonora missions, the work of Junipero Serra and other missionaries, and the role of the Catholic church in social and political movements in the U.S. and Mexico; key figures in the history of the region, from the conquistador Francisco Vázquez de Coronado to President Lyndon Johnson; international migration; and the growing importance of Latino communities in U.S. politics and society.

Readings will include works of history and social science as well as a wide range of primary sources, including missionary reports, travel narratives, newpapers, letters, memoirs and novels.

Components: Lecture

HIST 383A(3)

Course ID:016159

Latinos in the US

This course explores the political, cultural, social, and economic history of Latino communities in the United States from the Mexican War to the present. We will focus on Mexican Americans in California, Texas and the southwest but will also explore the comparative history of the communities of Puerto Rican, Cuban, and Central American origin in the U.S. We will study the cultural and religious traditions of Latino communities; border policy and the history of Mexican migration to the U.S.; racial and class discrimination; migrant labor in the U.S.; and the role of Latino communities in national and regional politics. Readings will include works of history and social science as well as a wide range of primary sources, including memoirs, novels, films, music, newspapers and government documents.

Components:

Arts & Sciences - History - Subject: History

HIST 384(3) Course ID:001867

The Church in Latin America, 1492-Present

Examines how economic and political change interacted with social transformations in nineteenth- and early twentieth-century Latin America. Topics include the changing social and economic roles of women, family structures, slavery and abolition, immigration, urbanization, and impact of change on Indian communities.

Components: Lecture

HIST 384A(3) Course ID:019242

Latin America and the Vatican, 1492-present

This course will explore the history of Latin America, with particular attention to the region; relationship to the Holy See. Since 1493, when the Papal bulls of Pope Alexander VI allowed the Spanish and Portuguese crowns to lay claim to the Western hemisphere, the relationship with Latin America has been an abiding concern for the Roman See. This course explores the details of this involvement, beginning with the arrival of Columbus and covering the evangelization of indigenous peoples (including early debates in Rome and Christian Europe over the humanity and treatment of indigenous Americans); the establishment of Catholic institutions and missions across Latin America (and the relationship between these Catholic entities and Rome); the renewed relationship between Latin America and the Vatican after Independence and throughout the nineteenth century; the role of Vatican diplomacy during twentieth-century Church-state conflicts such as Mexico; Cristero War and Christian Democratic Movement in Chile; and post-Vatican II developments in Latin

Components: Lecture(In Person)
Topics: Rome, Italy
Room Requirements: ABROAD(1)

HIST 386(3) Course ID:001868

Modern Mexico

Readings in economic, social, and political development of Mexico, 1900 to the present.

Components: Lecture

HIST 387A(3) Course ID:016256 Department Consent Required

Junior Seminar

This junior research seminar develops skills in research, historiography, analysis, and writing.

Components: Seminar

Topics: Tolerance&Persecution in Medieval Spain & Crusades, Henry VIII, English Crime,

1200-1800, US & Lat American Revolutions: Mexico and Cuba

Enrollment Requirements: Junior standing

HIST 390A(3) Course ID:017794

The Birth of the Public: Music and Society in 18th Century England This course discusses the music and society of 18th century England.

Components: Lecture

Topics: Oxford, England
Room Requirements: ABROAD(1)

HIST 392(3) Course ID:019186

History of Latin American Religions
History of Latin American Religions
Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 393(3) Course ID:017792

History and Public Life in the United States

This course is an introduction to the discipline of history as practiced in public contexts, both physical and virtual. We will begin by addressing questions such as which publics form audiences for history in the twenty-first century? How has the field of public history evolved in the United States and how would we define it today? How is public history practiced in the United States? How might what constitutes public history differ according to particular locales? Is there a virtual public history as distinguished from the traditional version presented through concrete culture, specifically in monument/memorial structures, museums, libraries and other public institutions? In addition to exploring varieties of digital public history as presented via the web, we will use urban Washington, D.C. as our ¿public history lab, ¿ visiting a variety of practitioners of historical interpretation, including museum specialists, archivists, librarians, historic site designers, and other professionals. Course discussions and topics will explore the meanings of

Components: Lecture
Course Equivalents: HIST 693

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 394(3) Course ID:017955

Digital Humanities: A Practicum

This course will be a student-led practicum in which we will digitize and edit a memoir held by CUA's Archives. We will use SCALAR to create an electronic, publicly available edition of the text. Students will also annotate, introduce, and add ancillary material to the memoir, including a map (using ArcGIS) and images. No prior knowledge of digital tools is necessary, and students will receive public acknowledgement of their work in the edition.

Components: Seminar

Topics: Online edition of Father W. J. Howlett's Memoirs

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 396(3) Course ID:018460

Envisioning History

This course explores the concept of envisioning history.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 410(3) Course ID:016630

Seminar: Persecution and Tolerance in the Medieval Mediterranean

This course introduces history majors to the craft of writing history, or explaining and interpreting the past. It has two main components. In the first half of the course, students are introduced to and grapple with the problem of historiographical debate by reading and writing responses to multiple works of scholarship that approach the same historical question from different perspectives and reach different conclusions. This semester, that question is ""tolerance and persecution of religious minorities in the medieval Mediterranean." In the second component of the course, students use their experience dissecting a historiographical debate to write an original research paper related to the course's theme. Analyzing historiography and doing original research are the first step toward a successful senior thesis that this course facilitates. The course is open to junior and second-semester sophomore history majors. Other students require departmental approval.

Components: Seminar

HIST 412(3) Course ID:016642

Seminar: Martin Luther and the Reformation in Germany

This class is a research seminar that prepares students to write a senior thesis. We replicate the senior thesis experience in miniature, as each student will produce a paper that argues an original thesis, using primary sources as evidence and situating the work in the midst of historiographical debates. Our general topic will be Martin Luther and the German Reformation, a broad subject out of which each student will choose a small line of inquiry that he or she finds particularly compelling.

Components: Seminar

HIST 412A(3) Course ID:017391

Seminar: Napoleon and the Napoleonic Era

Napoleon: the third son of a minor Corsican family, the man of average height and extraordinary intelligence, the artillery officer willing to fire on Frenchmen, a strategist both brilliant and ruthless, a Jacobin emperor, a maker of laws, the paradigm of the self-made man, the destroyer of the Holy Roman Empire, a man without shame or self-doubt, the leader brought in to prevent terror at home and export it abroad. And his era: the weakening of the Spanish empire and the start of the Latin American independence movement, the triumph of enslaved peoples in Haiti, the fall of the old European order, the blossoming of romanticism, nationalism, and modernity. Students will each choose one research topic that relates to their particular interests in this transformative period and write a 15-20 page junior seminar research paper.

Components: Lecture

Enrollment Requirements: Open to History majors and minors only

HIST 413(3) Course ID:001763

Seminar: English Crime, 1200-1800

This seminar's aim is to help participants develop critical skills as part of their development as students of history, as well as to provide practice for senior thesis projects. In order to accomplish those goals, the seminar consists of an in-depth exercise in looking at approaches, methods, sources, and ways of understanding historical problems, worked out in the context of a specific topic or subject: in this case, the history of crime in England, circa 1200-1800. Studying crime lends itself to many approaches: legal, sociological, statistical, comparative (across times and places), and cultural/literary, to name only a few. Emphasis will be upon analyzing primary sources (especially court cases) alongside wide-ranging examples from recent writing about the history of crime.

Components: Seminar

Enrollment Requirements: Open to History majors and minors only

Arts & Sciences - History - Subject: History

HIST 414(3)

Course ID:016834

Seminar: The U.S. and Latin American Revolutions

This course investigates the response of the United States to Latin American revolutions during the twentieth century. Beginning with the Mexican Revolution in 1910 and including the Guatemalan Revolution of 1944-54, the Cuban Revolution of 1959, and others, we will investigate several cases in which the U.S. became involved politically, militarily, or strategically in Latin American revolutions. We will pay special attention to the role and activities of the U.S. armed forces, the CIA, and the U.S. Department of State. We will discuss events and actors including Pershing's expedition to Mexico, the Bay of Pigs invasion, Operation Mongoose, and the United Fruit Company. Students are expected to write a 15-20 page research paper on topic related to the theme of the course, making use of English-language primary sources.

Components: Seminar

Enrollment Requirements: Open to History majors and minors only

HIST 415(3)

Course ID:017067

Seminar: Civility, Savagery, and Rebellion in the British Atlantic, 1600-1800

This seminar is designed to introduce students to the craft of history--that is, developing the ability to ask good historical questions and provide accurate and compelling answers to them. We will do this by immersing ourselves in one general

topic: in this case, the numerous instances of ""rebellion"" by indigenous peoples in the British Atlantic world (Ireland, America, and Scotland) during the early modern period. By focusing on the 1641 Irish rebellion, King Philip's War, the 1745 Jacobite

Rising, and Pontiac's War, we will ask how historians, then and now, define a ""pivotal moment"" and assess the value of comparative history. Students will choose a topic within this broad theme and produce a 15-20 page paper arguing an original thesis and engaging with current scholarship. To that end, the first half of the course will focus on reading and analyzing primary and secondary sources, while in the second half

Components: Lecture

HIST 416(3)

Course ID:017223

Sem: American Lives in the 19th Century

This research seminar will help students develop the skills needed to write the senior thesis in History 496. It focuses on the history of the United States during the long 19th century (1790-1920) and on biographical approaches to the study and writing of history. In the first part of the semester, we will read works that exemplify different approaches to a variety of biographical subjects. In the second part, students will work on a biographically focused project of their own choosing. A series of planning exercises and drafts—similar to those in Hist 496—will culminate in a 15-20 page term paper at the end of the semester.

Components: Lecture

Enrollment Requirements: Open to History majors and minors only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 416A(3)

Course ID:018467

Sem: An Example for All the Land--DC History as US History

'An example for all the land' is what Charles Sumner famously called Washington, DC, highlighting its symbolic importance to the country and the extent of federal influence here. For more than two centuries, the nation's capital has been a place where people work and worship, where they play and protest, in the shadow of the US government.

We begin the semester with common readings about how DC has provided a local stage for all the issues affecting Americans elsewhere: questions about slavery and race, about citizenship and democracy, about national identity and belonging. Students then research and write a 15-20 page paper on any issue and period of their choosing from Washington's past.

Components:

Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 416B(3)

Course ID:019187

Sem: Protest, Riot & Violence in US Political History

This research seminar helps students develop the research and writing skills needed to produce the senior thesis in History 496. We explore how Americans have expressed dissent and tried to influence government policy by collective public action, both non-violent and violent, over more than two centuries of our nation;s history. In the first part of the semester, we read about episodes ranging from the Whiskey Rebellion of the 1790s to woman suffrage and civil rights demonstrations of the 20th century. We discuss the many differences between peaceful protest and political violence, as well as the tendency of some Americans to conflate the two. In the second part of the course, students conduct research on a demonstration, riot, or protest movement of their choosing. A series of planning exercises and drafts; similar to those in History 496; culminates in a 15-20 page term paper at the end of the semester.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 417(3)

Course ID:017565

Seminar: World War I Narratives

In the century following the end of the First World War, numerous memoirists, poets, novelists, and filmmakers have grappled with the causes and consequences of the twentieth century's first global conflict. This seminar explores the historical contexts of the narratives, written and filmic, generated both by those who experienced the war directly as well as those who engaged imaginatively with it. We begin the course with common reading on key themes of the war: gender, shellshock, race, the home front, and the history of emotions. From that reading, students will develop an individual research project based on a primary text or texts, culminating in a 15-20 page paper and a presentation before the class.

Components: Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 418(3)

Course ID:018633

Department Consent Required

Seminar: The Year 1000

The coming of the first millennium was a date noted with interest and apprehension by many people in the Middle Ages. Modern scholars too have often seen it as a period of transition, positing eleventh-century changes like a ¿feudal revolution¿ or the ¿birth of a persecuting society¿ in medieval Europe. This seminar, meant to prepare history majors to write a senior thesis, will use the case study of change in the years surrounding the millennium to introduce how historians work with primary sources, shape arguments, and develop sustained written analyses. We will begin by reading a range of interpretations about what change meant around the millennium, looking at some of the primary sources that historians have used to shape these arguments. The majority of the class will focus on students developing a research project of their own choice within the broad umbrella of millennial change (topics could include feudalism, apocalyptic, dispute settlement, knighthood, and so on), with ample attention devoted to peer review and the writing process.

Seminar(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 419(3)

Course ID:018879

Genghis Khan: World Destroyer or Civilization Builder?

Genghis Khan has a fearsome reputation as a world conqueror. But did the empire he created bring destruction to old civilizations, or connections across Europe and Asia that created a new one? This course focuses on this controversial question of historical interpretation in order to introduce history majors to the craft of writing history, or explaining and interpreting the past. In the first half of the course, students grapple with the problem of historiographical debate by examining historians; different views on the effects that Genghis Khan¿s Mongol Empire had on world history. In the second half, students use their experience dissecting a historiographical debate to write an original research paper on our main subject. The course is open to junior and second-semester sophomore history majors; other students require departmental approval.

Seminar(In Person)

Enrollment Requirements: Open to History majors and minors only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 420(3) Course ID:017851

American Lives in the Twentieth Century

Our seminar will study the political and cultural history of the United States during the twentieth century. Students will learn to read primary and secondary sources critically and to write strong, well-written research papers. During the first half of the semester we will study different approaches to American history in general and to life writing in particular. During the second half of the semester, students will write a 15-page research paper about an American who lived during the twentieth century. The seminar will help students to develop the research and writing skills that they will need in order to write their senior theses.

Components: Lecture

Enrollment Requirements: Open to History majors and minors only

Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - History - Subject: History

HIST 421(3) Course ID:018880

Major Topics in American Immigration History

This junior seminar walks you through major topics in American immigration history and helps you construct a research paper of your own choice. It is divided into two parts: in the first six weeks, we will go through classic and cutting-edge readings about topics such as citizenship, ethnicity, the construction of race, racial management, whiteness, chain migration, and borderland in the American experience. Along the way, you will be advised to develop a smaller, historically specific topic for your paper. The second part involves an organized writing process: we will meet to discuss the primary and secondary sources you use, and then build a research proposal and a detailed outline. By the end of March, you should have the first ten pages of the paper ready, which will be peer-reviewed by your classmates. This course offers a rare opportunity of intensive reading and research about immigrants in America, who, according to historian Oscar Handlin, ¿were American history.¿

Components: Seminar(In Person)

Enrollment Requirements: Open to History majors and minors only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 422(3) Course ID:019339

Napoleon to Hitler: War & Society in Modern Europe

This course looks at the history of three major wars that changed European societies since the French Revolution: the Revolutionary and Napoleonic Wars, the First World War, and the Second World War. We will study the major questions related to these wars.

How did these wars begin? How were they fought out? What roles did military technology, strategy, the media and propaganda play? When and how did they end? Who participated, who were the victims? What were the major political, economic, social, cultural changes that the wars brought? What were the main differences between these major wars?

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 430(3) Course ID:014639

Commerce, Culture, and Catholicism

This course focuses on. commerce and culture in Catholicism.

Components: Lecture

Course Equivalents: BUS 505, MSM 525, MGT 340, MGT 340B

HIST 480(3) Course ID:018938

Twentieth-Century American Fiction

Novels and stories by American writers since World War I, considered both as expressions of national culture and in the context of international developments and techniques.

Components: Lecture(Online)
Course Equivalents: ENG 680, HIST 638C
Room Requirements: NO CLASSROOM NEEDED(1)

HIST 492(3) Course ID:001939

Directed Readings

Directed Readings is an individualized course in which a student is working through a list of readings under the quidance of a specific professor.

Components: Directed Reading

HIST 494(3) Course ID:001935 Department Consent Required

Research Apprenticeship

This course, available by application to Dr. Klimo only, offers undergraduate students the opportunity to work as a research assistant for faculty.

Components: Directed Study/Research(Online)

Room Requirements: DEPARTMENT SPACE(1)

HIST 495(3) Course ID:001933

Internship

Students who plan to do an internship in a future semester can apply to Dr. Klimo to see if the internship might be eligible for course credit.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - History - Subject: History

HIST 496(3)

Course ID:001931

Senior Thesis Seminar

Required for senior concentrators. The culminating requirement for every student seeking a B.A. degree in history is an undergraduate thesis, based on primary research in original sources. For concentrators in history, this thesis requirement substitutes for the comprehensive examination required for most other undergraduate subjects. Each fall semester, the several sections of HIST 401 are offered in different areas of history (Medieval Europe, Early United States, etc.); groups of students work on their individual projects but present each stage of their research to their fellow students in the tutorial group. Entry to tutorial sections is arranged during the previous semester (during HIST 388).

Components:

Thesis Research

Enrollment Requirements: At least one of the following: HIST 387, HIST 387A, HIST 388, or any HIST course numbered 400-429.

HIST 496A(3)

Course ID:017852

Thesis: Genocide and War in 20th-Century Europe

In the first half of the 20th century European history was marked by what Tony Judt called ¿orgies of violence¿, inside the continent, or in the colonies. How can we explain massive use of brutal force against mostly unarmed, innocent civilians, the murder of millions of men, women, and children? What short-term and what lasting impact did these acts of mass violence have on surviving victims, perpetrators, and whole societies? How did European societies try to punish perpetrators, reconcile victims, remember the violent acts? Why did they often rather forget or silence these events?

Components:

Lecture

Enrollment Requirements: Open to History majors and minors only

Room Requirements: DEPARTMENT SPACE(1)

HIST 496B(3)

Course ID:017853

Thesis: Latin America and the Southwestern U.S., 1492-2012

We will study the political, cultural, and religious history of Latin America and the U.S.-Mexico borderlands from the colonial period to ca. 2000. Thesis topics include Spanish exploration and settlement in colonial Latin America; the history of California, Texas and the U.S.-Mexico borderlands; relations between people of different racial, religious and cultural backgrounds; the history of the Catholic Church and other institutions; the careers of key figures in Latin American and U.S. history; social movements; and other themes that students may wish to explore. No prior study of the places, periods, or topics covered in the course is required.

In recent years, students have written theses on topics that fall outside the main topics of this section. I will be happy to meet during the spring with students who wish to explore this option.

Components:

Lecture

 ${\bf Enrollment}$ ${\bf Requirements:}$ Open to History majors and minors only

Room Requirements: DEPARTMENT SPACE(1)

HIST 496C(3)

Course ID:017874

Thesis: The US in the Long Nineteenth Century, 1790-1920

The ""long"" nineteenth century - the years from 1790 to 1920 - saw the United States grow from a fledgling seaboard nation to a continental republic and a quasi-empire. As the period dawned, Thomas Jefferson imagined a rural, agrarian future for the United States, and Abigail Adams unsuccessfully urged her husband John to ""remember the ladies"" in making laws. By the period's end, the US was the world's largest industrial economy, most of its people lived in cities and towns, and women's fight for political inclusion produced a 19th Amendment to the Constitution. In between, a Civil War begun in the name of destroying the Union and preserving slavery ended up doing the reverse. Struggles over the citizenship and rights of African Americans took place alongside debates about the nation's treatment of native Americans and of the millions of immigrants who swelled its population.

Components:

Lecture

Enrollment Requirements: Open to History majors and minors only

Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - History - Subject: History

HIST 496D(3)

Course ID:017875

Thesis: Conflict and Coexistence in the Islamic Middle East

War and conflict are foremost in many Americans; minds when they think of the Middle East, but those are far from the only experiences of the region; s diverse historical societies. In this senior thesis section, students will explore topics related to the interactions of the many groups of people¿Sunnis and Shiites, men and women, Muslims and non-Muslims, Arabs, Persians, and Turks, colonizers and subjects; that have defined the history of the Islamic Middle East. Our focus will be on the medieval period, roughly 600 to 1500, but more recent topics are also fair game. Potential subjects include the Crusades; theological debates between Middle Eastern Christians and Muslims; the Quran and the Bible; European travelers to the Middle East; the politics of gender and Islam; the Mongols in the Middle East; race and slavery; European powers and Muslim empires; and many others. No background in the subject is required.

Components: Lecture

Enrollment Requirements: Open to History majors and minors only

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

HIST 496E(3)

Course ID:019039 Thesis: Britain from Black Death to the Age of Elizabeth

Between 1350 and 1600, England (and its neighbors Scotland and Wales) changed dramatically in some ways, while displaying some remarkable continuity in other ways. A period of chronic political instability and civil war gave way to the rise of the Tudor state and a reinforced national identity. The English and Scottish Reformations transformed religion as it was practiced and the church as it was governed. Widespread popular rebellions threatened the government repeatedly ¿ from the so-called ¿Peasants¿ Revolt¿ of 1381 to the rebellions against the Tudor regime in 1536, 1549, and 1569 ¿ but failed to materialize again after that.

The population and economy fell and rose in cycles, while crime and poverty became more entrenched problems as the period went along.

Students in this section of Senior Thesis Seminar are welcome to explore any topic falling under these headings: politics, religion, law and disorder, geography and culture (including art and architecture), and

Seminar(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 496F(3)

Course ID:019302

Thesis: Histories of Migrants and Migration

Since the arrival of the first humans to the Americas some 13,000 years ago, migration has continuously shaped and re-shaped human society in the Western hemisphere. In this senior thesis seminar, students will develop a historical research project on any aspect of the history of migrants and migration in the Americas. Historical periods of interest span from indigenous migration and settlement to the post-1492 era of European conquest, the Atlantic slave trade, industrial migrations of the 19th century, and transnational migration after 1940. While many students may choose to work on projects related to U.S. immigration history, they may develop thesis projects on any location and time period in the Americas. Students are invited ¿ but not required ¿ to investigate a historical migration that shaped their own family history, using family documents or genealogical records as well as primary and secondary sources available online, at the consortium libraries or the Library of Congress.

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 496G(3) Course ID:019360

Politics and Culture in the U.S., 1880-2000

Our seminar will study the political and cultural history of the United States from the late-nineteenth to the twenty-first century. Among the topics that we will explore are the civil rights, environmental, and women; rights movements; military history, from the Spanish-American war to the war in Iraq; the lives and careers of notable Americans; and American culture, including literature, film, music, and sports. Recent theses have studied World War II and the wars in Vietnam and Iraq; the life and work of Lady Bird Johnson and Ruth Bader Ginsburg; the films and theme parks of the Walt Disney Company; the sanctuary movement and migration to the U.S. from Mexico and Central America; Richard Nixon; s visit to China in 1972; and the history of baseball.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 516(3)

Course ID:017695

Digital Approaches to Medieval History

This is a lab-based course combining lecture and discussion with hands-on computer work using digital tools and methods to explore historical questions from the medieval period. Our class will examine a digital reproduction of a 13th-century chronicle of Pisa, Italy, now housed at the British Library. Currently, we have images of the entire chronicle, but the text is only partially transcribed. Our goal during the semester will be to make sense of the chronicle in its historical context, to manipulate the images with the digital tools at our disposal, to examine what the source can tell us textually and formally, to collaboratively construct an argument based on the digital resources at our disposal, and to communicate that argument in a digital class project. Some of the digital tools we will introduce include Scalar, Google Sheets, Recogito, FromThePage, Voyant, Palladio, JSTimeline, and OpenRefine.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

HIST 517(3)

Course ID:016695 Researching Media History: Discovering Cultural History at the Library of Congress

Students focus on learning historical research methods, utilizing primary documents, sound materials, and digital humanities tools at the Library of Congress, toward the development of an original publication-length paper on broadcasting, film, or communications policy history. With the aid of the instructor and designated archival staff members, students craft proposals and writing samples useful for applications to film and media, communications, or cultural history graduate programs, as well as think tanks, research agencies, and content development fields.

Components: Lecture

Course Equivalents: MDIA 417, HIST 348B

HIST 527(3)

Counter Reformation (1540-1615)

A study of the efforts of the Roman Catholic Church to deal with the Protestant Reformation and other changes in society with particular attention to diplomatic and theological responses, religious colloquies, Council of Trent, enforcement of its decrees, index and inquisition, liturgical reforms, religious art and music, clerical education, controversialist theology, religious orders and spirituality, popular piety, missionary and uniate efforts, and confessionalization. [also TRS 727E]

Components: Lecture

HIST 531(3)

Renaissance

An examination of current scholarship on such topics as civic humanism (Florence and Venice), Florentine Platonism, humanistic theology, art, epideictic oratory, Roman Renaissance, conciliarism, education, Erasmian humanism, Italian confraternities, the family, the roles of women, and northern humanism.

Components:

Lecture

HTST 531A(3)

Course TD:014084

Course ID:001951

Course ID:007593

Renaissance Papacy

Renaissance Papacy (1327-1527): From the beginnings of the Renaissance in the Avignon of Petrarch and John XXII to the Sack of Rome under the Medici pope Clement VII, the papacy has fostered the revival of classical learning by its patronage of writers and artists. It employed them as secretaries and advisors, and hired the leading architects, sculptors, and painter of the day to change Rome from a backward medieval town into the cultural capital of Western Christendom. Especially noteworthy for their patronage were popes Nicholas V, Pius II, Julius II, and Leo X. The course will study how the popes fostered Renaissance culture while facing the various challenges: conciliarism and an assertive college of cardinals, gaining control of and protecting the Papal States, dealing with the rising national monarchies, stemming the advancing Turks, fostering the missionary expansion of Christendom, reforming the Church, and confronting the outbreak of the Protestant Reformation.

Components:

Lecture

HIST 531B(3)

Course ID:015164

Fashion and Society

Fashion is a text for society that communicates about the individual, even if fashion constantly creates a tension between uniformity and individuality. It is a social construction of what is regarded as appropriate. As with any aspect of human behavior so fundamental, there are many ways to examine the phenomenon of human dress. In this course we will focus on the discourse in which social, economic, political, cultural ideas are expressed through the medium of clothing. One of the main topics is the development of modern styles of fashion in Europe and what impact these had on the rest of the world, particularly in the context of colonialism and the rise of a global textile industry.

Lecture(In Person) Components:

Course Equivalents: HIST 331B

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 538A(3)

Course ID:019207

The Idea of Europe

After WWII, and in the context of the Cold War, Europeans witnessed the transnational integration process that resulted in the foundation of the European Union (EU) in 1992. However, the road to the EU was long and cumbersome, and beset by conflicts and crises. The decision to limit national sovereignty for the sake of a union of European nations was contested from the beginning. For that reason European integration has remained a fragile enterprise. This course focuses on historical process by which European identity was built. The first part of the course provides an overview of the debates on European integration since 1914. The second half of the course focuses on more current issues related to EU institutions and the problem of creating an EU identity.

Components: Lecture(In Person) Course Equivalents: HIST 338A, EURO 310

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 540(3)

Course ID:008479

Famine Irish Immigrants and their Children: A Case Study in Immigration

This course will focus on the story of the Irish immigrants who fled their homeland's famine in the late 1840s and their children, who grew to maturity at the turn of the twentieth century, as a case study in American immigration and ethnic group history. Participants will read from all the major secondary sources on topics such as family history and family memory; the background of Famine Irish society; the Famine and its aftermath in Ireland, the processes of migration; the theory of ethnic group evolution in America; Irish participation in the American economy; Irish American neighborhoods; Irish American families; the civic, religious and leisure lives of Famine immigrants and their children; and Irish Americans and other immigrant groups. Participants will also learn how to use primary sources in Ireland and the United States to reconstruct histories of Irish and Irish American families and communities in the nineteenth century.

Components: Lecture

HIST 549(3)

Course ID:014049

Humanism to Enlightenment

This is an introductory survey of early modern intellectual history. We will focus on defining Humanism and weighing its influence (or lack thereof) on the Reformation, Scientific Revolution, and the Enlightenment. How did each of these successive movements break away from Humanism, and why did Humanism remain a vital educational and cultural force despite these shifts? For each week we will read one major monograph and one primary source. Advanced undergraduates are welcome to enroll.

Components: Lecture

HIST 550(3)

Reformation

Course ID:009344

Examines current scholarship on such topics as the state of religion on the eve of the Reformation, Luther, the Peasants' War, diffusion of Reformation ideas (printing, sermons, art, etc.), Reformation in German cities, origins of Anabaptism, Calvin, evangelism in Italy, role of civil government in the English Reformation, women, Jews, witch-craze, confessionalization, and the effects of the Reformation. [also TRS 621A]

Components: Lecture

HIST 560(3)

Course ID:014436

Civil War & Reconstruction

This colloquium explores the causes, course, and consequences of the American Civil War. We will examine topics including: the politics of pro- and anti-slavery and the sectional crisis of the 1850s; military events and political affairs during the war; the experiences of Americans on the battlefield and the home front; the destruction of slavery; and the post-war reconstruction of the South and the nation.

Components: Lecture

Enrollment Requirements: Not open to Freshmen or Sophomores

HIST 592(3) Course ID:002197

Directed Reading

This course is an independent study on a topic of the graduate student and faculty member's choosing. It focuses on a historiographical reading list.

Components: Directed Reading

Arts & Sciences - History - Subject: History

HIST 593(3)

Course ID:002209

Directed Research

This course is an independent study on a topic of the graduate student and faculty member's choosing with the aim of producing an article-quality research paper.

Components:

Directed Study/Research

HIST 594(3) Course ID:009655

Independent Study

This course is an independent study on a topic of the graduate student and faculty member's choosing.

Components: Independent Study

HIST 601(3) Course ID:001961

Historical Analysis and Methodology

This course introduces graduate students to perennial issues and contemporary trends in the academic study of history. It examines the issues of bias and objectivity, the relationship of ideology to social science, and the fructification of historical writing by borrowing from other social sciences. It explores the relationship of theory, generalization, and historical practice. It examines the use of quantitative and qualitative historical evidence. The course aims to make its participants more analytically acute readers and writers of historical works.

Components:

Colloquia

HIST 603(3)

Historical Teaching

The goal of this course is to introduce significant questions in the teaching of history at the undergraduate level. While in some cases it may have practical application (e.g., it may accompany a teaching assistant; sexperience in an undergraduate classroom), it is designed to stand alone as an introduction to some of the issues facing undergraduate history teachers.

Components:

Colloquia

HIST 607(3)

Course ID:001969

Course ID:001965

Women, Sex, and Gender in the Middle Ages, 1100-1500

This colloquium aims to introduce the literature of the inter-related topics of women, sex, and gender in the later medieval period. We will examine some classic topics, theory, and historiography of women's history in addition to the recent scholarship in the developing fields of the history of gender and sexuality. Topics can include: women and work; women and religion; women and patronage, gender and religion; gender and identity; gender and household; heresy and gender; and sexual identities. All readings are in English.

Components:

Colloguia

HIST 609(3) Course ID:007665

Medieval Civilization I: Historiographical Problems

This course will serve to introduce students to some of the major themes and problems which currently define the field of early medieval history, circa 500-1200. We will read some classic works of history on the early Middle Ages, as well as new and innovative approaches. Topics will include archaeology, the ¿Feudal Revolution¿, and ritual, among others. The class will be structured around some of the major debates which dominate the study of early medieval history.

Components:

Colloquia

HIST 610(3) Course ID:001972

Medieval Civilization II: Historiographical Problems

This course is neither lecture nor survey; rather, it is designed as an introduction to some of the major historiographical themes and problems of the later medieval period. We shall examine historians' methods and approaches to these topics by way of a mixture of classic monographs interspersed with some of the newest and most stimulating contributions to the field of medieval history. Geographically speaking, topics range throughout the territory of Western Europe. Chronologically, we will move from the twelfth through early fifteenth centuries. Topics can include: economy, family, religious cultures, polities, public life, administration, violence, plague and literacy.

Components:

Colloquia

Arts & Sciences - History - Subject: History

HIST 611A(3)

Course ID:013661

Course ID:001975

Course ID:009990

Department Consent Required

Problems in Carolingian History

The Carolingian period saw the unification of the majority of Western Europe under one polity and concomitant changes in western politics, religion, and culture, ranging from the development of Caroline miniscule handwriting, to the formation of an alliance between the Frankish monarchy and the papacy, to a rediscovery of Roman ivory-working techniques. The course will introduce students to this transitional period of western history by exploring topics currently debated by scholars, such as the nature of changes in rulership or the contexts for economic growth. Students will be exposed to both classics in the field and to some new approaches. Readings will be in English, although those able to read in French or German will be encouraged to do so.

Components:

Colloquia

HIST 612A(3) Course ID:013314

Archaeology for the Medieval Historian

Medieval archaeology, and in particular early medieval archaeology, is currently transforming our knowledge of the Middle Ages. New discoveries, new scientific techniques to interpret sites and new collaborations between historians and archaeologists are expanding our vision of the Middle Ages every day. This course seeks to prepare graduate students to understand and participate in this new research. We will read together several field reports, as well as studies by historians and archaeologists who seek to synthesize the new information revealed by recent excavations. Students will be introduced to the language and techniques of medieval archaeology, and will learn how to critique a field report, and how to integrate archaeological materials into historical research.

Components:

Colloquia

HIST 613(3)

The Reformation

Examines current scholarship on such topics as the state of religion on the eve of the Reformation, Luther, the Peasants' War, diffusion of Reformation ideas (printing, sermons, art, etc.), Reformation in the German cities, origins of Anabaptism, Evangelism in Italy, the role of civil government in the English Reformation, women, Jews, witch-craze, and the effects of the Reformation.

Components:

Colloquia

HIST 613A(3) Course ID:013644

Catholic Reformation (1302-1540)

A study of ongoing reform efforts in the Church from the healing of the Great Western Schism to the organized Roman response to the Protestant Reformation, treating such topics as conciliarism, observantism, mysticism, popular preaching, Devotio Moderna, Christian humanism, evangelism, and the careers of major reformers. [also TRS 727D]

Components:

Colloquia

HIST 613B(3)

Colloquium: Council of Trent

A study of the reasons for its delayed convocation. Why it met in Trent, its agenda (church reform and clarification of doctrine), who attended and why, how it functioned, what issues it addressed, the various factions and pressures from Rome and Christian rulers, and the implementation of its decrees.

Components:

Colloquia

HIST 614(3) Course ID:001976

The Renaissance

An examination of current scholarship on such topics as civic humanism (Florence and Venice), Florentine Platonism, humanistic theology, art, epideictic oratory, Roman Renaissance, conciliarism, education, Erasmian humanism, Italian confraternities, the family, the roles of women, and northern humanism.

Components:

Colloquia

HIST 614A(3) Course ID:016160

Counter-Reformation

A study of the efforts of the Roman Catholic Church to deal with the Protestant Reformation and other changes in society with particular attention to diplomatic and theological responses, religious colloquies, Council of Trent, enforcement of its decrees, index and inquisition, liturgical reforms, religious art and music, clerical education, controversialist theology, religious orders and spirituality, popular piety, missionary and uniate efforts, and confessionalization.

Components: Colloquia
Course Equivalents: TRS 727E

Arts & Sciences - History - Subject: History

HIST 615(3)

Course ID:017962

Medieval English Law

This course provides an introduction to the legal systems of England from the thirteenth to the early sixteenth centuries. It concentrates upon the development of English common law, including laws of real property and of personal actions; the criminal law; canon law in ecclesiastical courts, with a particular focus upon matrimonial litigation; local customary law (the laws of manors and boroughs and their courts); the development of equity toward the end of the middle ages; and early legal education. The course will combine coverage of current secondary literature on each legal sector with intensive discussion of selected cases (with the case records provided in translation) and selected passages from a few of the more important legal treatises of the period (including Bracton, Lyndwood, Fortescue, and St. Germain). The principal aim of the course is to give students a comprehension of legal principles, institutions, and change in a formative period of the English-heritage legal system. No prior knowledge of law or English history is assumed, and

Components: Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 621A(3)

Classics of Medieval History

This course introduces graduate students to key works of historiography which have shaped the field today. Emphasis will be placed on field-changing books, which have helped structure the development of the scholarly literature. The course will examine some of the key ideas and interpretations presented by classic works of medieval history.

Components: Colloquia

Room Requirements: NO CLASSROOM NEEDED(1)

HIST 622(3)

Topics in Medieval History

This graduate course explores topics in Medieval History.

Components: Colloquia

HIST 622A(3)

Course ID:014292

Course ID:011367

Course ID:016070

The Early Medieval Economy

The Belgian historian Henri Pirenne¿s vision¿of a Roman economy which persisted until the seventh century, a collapse predicated on the rise of Islam, Carolingian economic stagnation, and finally an economic resurgence in Northern Europe with the birth of the medieval town¿dominated the teaching of medieval economic history for decades. Recent work has demonstrated that this explanatory framework cannot account for the evidence revealed by new historical and archaeological research. Yet, the kinds of questions Pirenne asked still offer insight into how we can best understand the economic history of the early Middle Ages. This course will begin by studying Pirenne¿s classic economic works, before moving on to consider how scholars today (including Wickham, McCormick, and Hodges and Whitehouse) have built on and transformed Pirenne¿s views. We will read accounts of the economy by modern scholars, as well as archaeological reports on recent discoveries which have enriched our view of this period and primary sources which, when investigated carefully, can tell us

Components: Colloquia

HIST 623B(3)

Course ID:016024

The History of the Book

This course surveys the history of the book in its worldwide context as both material artifact and text. With attention to the history of reading and writing, the course looks at book production in its cultural, social, and religious contexts. Topics include methods of book production (materials, techniques, tools), the history of libraries, the development of printing in the early modern period, and writing and reading in the age of electronic media. Attention will be paid particularly to the development of book production and book culture of the medieval and early modern periods.

Components: Colloquia

Arts & Sciences - History - Subject: History

HIST 623C(3)

History of Libraries

Course ID:016422

This course examines the birth, development and transformation of libraries from antiquity until the present day. Beginning with the role and function of libraries in ancient world Greece, Rome, and Alexandria the course also studies in detail the monastic, cathedral and university libraries of the Middle Ages. Aiming at a global perspective, the course looks also at the libraries of the Islamic world and the far east, particularly China, Japan and India, adding a comparative dimension to the discussion. The rise of humanistic libraries such as the Bibliotheca Vaticana Apostolica, the Bodleian Library, and Bibliothèque Nationale will receive special attention. Other topics include subscription libraries, originally a British institution which found great success in the United States; the birth of national libraries with a focus on the Library of Congress; the formation of public libraries and library architecture. The course will treat the various types and functions of present-day libraries (from public lending and academic libraries to Components:

Colloquia

HIST 626B(3) Course ID:017250

Nationalism in Europe and Beyond

How a nation is to be defined and who belongs to it has proved to be among the most painful and transformative issues in modern history, in Europe and beyond. The central assumption of ethnic nationalism ¿ that each state ought to represent a single culture, or ethnos, each of which requires its own state¿ led to political reorganization, as multi-ethnic empires were replaced by nation states; to internal tensions; to mass expulsions, murder, and genocide; to the creation of masses of refugees; to the collapse or consolidation of democracy and of the welfare state; and to ongoing debates over ethnicity and immigration. Is nationalism a new, modern phenomenon, or is it the most recent form of a much older phenomenon of political ethnicity? Is national identity manufactured, Components:

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HIST 627A(3)

Readings in Modern European History

In this course, we will discuss readings in Modern European History.

Components: Colloquia

HIST 628(3)

Course ID:016713

Course ID:014561

U.S. Diplomatic History

This course will provide students with an introduction to U.S. diplomatic history. It will include classic works of scholarship, memoirs and recent monographs. It will range from the American Revolution to the post-Cold War period, and it place the evolution of American diplomacy in a global historical - and historiographical - context.

Components:

Colloquia

HIST 629(3)

Course ID:010731

Topics in Cold War History

A readings course examining the domestic politics, diplomacy, and global impact of the Cold War.

Components: Colloquia

HIST 629C(3)

Course ID:017024

The American Century and its Critics: Lionel Trilling and Robert Penn Warren

This seminar introduces students to the critical work of Lionel Trilling and Robert Penn Warren, their long careers in American intellectual history and through their work to the social and political dynamics of the ¿American century, ¿ which is to say the twentieth century writ large.

Components:

Lecture

HIST 630A(3) Course ID:015963

The Vietnam War in History and Literature

This class explores the history of the Vietnam War, the origins of the war, the strategic dynamic of the war, the cultural and social consequences of this, and the long political legacy of the Vietnam War in the United States.

Components: Colloquia

Arts & Sciences - History - Subject: History

HIST 631(3)

Course ID:002001

State & Society: Early Modern Europe

Statemaking and its social and cultural implications from 1450-1800. Issues examined include the military revolution, fiscal history, the rise of the court, revolt and revolution, and shifting political culture.

Components: Colloquia

HIST 631A(3)

Course ID:013309

Church, State, and Law in Early Modern Europe

Topics covered will include the relationship between church, state, and law in the Renaissance and Reformation, the Spanish Inquisition, overseas expansion, early modern Rome and the papacy, the wars of religion, absolutism and constitutionalism, the Enlightenment, and the French Revolution. Particular attention will be given to definitions of natural law, the question of nationalism, the rise of the nation state and the growth of state power, religious toleration, codification, diplomacy, and sovereignty.

Components:

Colloquia

HIST 632(3)

Course ID:002002

Tudor British History

An introduction to the variety of topics and of approaches evident in recent historical research and writing concerning England during the Tudor and early Stuart periods (roughly 1500-1650). The course consists of topically-based units of reading, illustrating different typologies of work exemplified in the current secondary literature at large. Roughly equal emphasis upon political, social and economic, and religious history. Major topics include the problems of the medieval/early modern divide, the English reformation(s), the foundations of the early modern state, and economic and demographic change. In-class discussions and writing assignments focus upon approaches and historiography.

Components:

Colloquia

HIST 633A(3)

Course ID:012844

The Creation of the Middle Ages by the Early Modern World

The Renaissance self-consciously tried to distinguish itself from the 'dark ages' that had preceded it, introducing a new and influential understanding of the European past. But the early modern period could not easily divorce itself from the Middle Ages, even as it often defined itself in relationship to them. This course will consider periodization as applied to both the Middle Ages and the Renaissance, the contest between humanism and scholasticism, the concept of anachronism, transitions in art and architecture, diverging interpretations of Church history, and the practice of history, among other topics.

Components:

Colloquia

HIST 634(3)

Course ID:006582

Britain, 1300-1600

The intention of this course to give students an introduction to the variety of topics and of approaches in historical research and writing concerning the British Isles from the fourteenth to the sixteenth centuries that are current in recent historiography of the period. Major topics include the meaning of transitions from late medieval to early modern, comprehensive pan-British-Isles approaches to the period;s history, and relationships among political, religious, social, and economic history. Discussion will emphasize historiography as well as substantive topics.

Components:

Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 635(3)

Course ID:002007

European Culture and Society, 1450-1800

This course will survey a range of themes and topics relating to the cultural evolution of Europe in the early modern period. The approach of the course is to look at the experiences, customs, and beliefs of Europeans of all classes and to place them within the context of the cultural development of society. This course will examine a series of ""cultures,"" including print culture, learned culture, popular culture, religious culture, political culture, and consumer culture and the rise of the market culture.

Components:

Colloquia

Arts & Sciences - History - Subject: History

HIST 635A(3)

Course ID:014290

Reform & Society in the long sixteenth century

Assigned readings touch on four general themes: reform among the laity; Luther and the politics of reformation¿urban and territorial; Calvinism and the Reformed tradition; and French humanism in an era of

The common readings will combine a few primary sources (from the Devotio moderna, Luther, Calvin, and Montaigne) with ¿classics¿ of Reformation historiography in these four areas (likely examples include Steven Ozment, The Reformation in the Cities; Natalie Zemon Davis, Society and Culture in Early Modern France; Bernd Moeller, Imperial Cities and the Reformation; William J. Bouwsma, John Calvin).

Students will write four short essays on assigned readings. A longer exercise on a negotiated topic suggested by the assigned reading, but adding more recent titles, will include a preliminary oral presentation on that topic, and an essay due at the end of the term.

Components:

Colloquia

HIST 636(3)

Course ID:007238

Britain's Empire

This course examines the emergence of the ¿new¿ imperial history. Themes explored include gender, religion, slavery, and power.

Components:

Colloquia

HIST 636A(3)

Course ID:002107

Comparative Theories of Empire

This course examines the nature of modern imperialism through a variety of methodological and comparative historical perspectives. These include, but are not limited to, the Ottoman, Russian, British, Japanese, and American empires.

Components:

Colloquia

HIST 637(3)

Course ID:002009

Politics & Society :20th Century United States

Exploration of a tumultuous period of depression and world war; focuses on such issues as the causes of economic depression and recovery, the nature of the New Deal, the rise of organized labor, the character and influence of mass culture, the relationship of art and politics, and domestic effects of war mobilization, and continuities and changes in the lives of ordinary Americans. Special efforts to integrate the perspectives offered by political, cultural, and social history.

Components:

Colloquia

HIST 638(3) Philip Roth

Course ID:017564

This seminar will examine the major novels of Philip Roth, a giant of modern American literature. It will also cover some of his critical and non-fiction writing, establishing the literary connections to Europe and to Israel that mattered to Roth's own literary ethos. Serious attention will be devoted to the scholarly and critical reception of Roth's work. Roth's literary career runs from the late 1950s into the first decade of the twenty-first century. Multiple controversies attend (and will always attend) his work and reputation: these controversies of Jewish identity, sexuality and gender are the stuff of Roth scholarship. In addition, Roth's fiction sought to represent many of the main currents in twentieth-century U.S. history, from World War II to the assimilation of Jews to the Vietnam War to the sexual revolution of the 1960s and beyond. Where possible, this seminar will apply a historical lens to literature and attempt to extract historical insight from literature. The kind of fiction Roth wrote lends itself to this approach. Hence, this seminar should

Components: Course Equivalents: ENG 636

Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 638A(3)

Course ID:012797

History and Literature

This seminar will explore the historical dimension to several works of American literature, focusing on the ways in which writers of fiction try to capture the feel of the past, to seek the genesis of the present in the past and to explore the workings of memory (often in relation to a traumatic event in the past). It will begin with a discussion of Erich Auerbach's theoretical text, Mimesis. It will move on to Tolstoy's War and Peace, after which it will stay on American soil with: Hawthorne's The Scarlet Letter, Fauklner's Absalom, Absalom! Cather's My Antonia, Ellison's Invisible Man, Mailer's Armies of the Night, Krauss' The History of Love and Roth's American Pastoral. Of obvious interest to students of literature, this course should be no less relevant to students of history. With both types of student in mind, it will concentrate on matters of narrative, portraiture and historical argumentation as well on the historical research each of the writers in question did while devising their fictional creations.

Components:

Colloquia

Arts & Sciences - History - Subject: History

HIST 638B(3) Course ID:017857

The Civil War and Its Legacy: Melville, Douglass, Faulkner, Warren, and Morrison

This course discusses the legacy of the Civil War.

Components: Lecture
Course Equivalents: ENG 893

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

HIST 638C(3) Course ID:018884

The Twentieth Century Through American Fiction

This class traces 20th-century U.S. history through great works of literature focusing on questions of politics, region, race and identity.

Components: Seminar

Course Equivalents: ENG 680, HIST 480

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 639A(3) Course ID:016592

Mapping History

Making sense of spaces and places is essential for studying history. This course offers a grounding in understanding and constructing maps as tools for historical problems, and as one subset of the recent development of digital humanities. Topics include the global history of maps; how maps are made and how to decode

Course ID:002011

them; and how historians have used maps to explore particular issues in history. As a final project, students will create electronic maps with data. The course is not limited to any particular time or region: it will include examples from ancient, medieval, and modern, and European, American, and other settings.

Components: Colloquia
Course Equivalents: HIST 340A

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HIST 640(3)

Later Medieval England

Intended to give students an introduction to the variety of topics and of approaches in historical research and writing concerning later-medieval England (basically, the fourteenth and fifteenth centuries). The reading list has been put together, first, to construct topically-based units of reading, drawn from a variety of areas (political, religious, social, economic, etc.); and second, to illustrate different typologies of work exemplified in the current secondary literature at large. Emphasis in discussion not only upon substantive topics, but also upon historiography. Each student chooses one larger topic or problem arising out of the reading list for a more extended historiographical essay.

Components: Colloquia

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HIST 640A(3) Course ID:013640

Readings Med. England

This course provides an introduction to recent scholarship on medieval England, focusing on the period between about 1000 and 1500. We will examine the most important thematic areas and scholarly controversies in the field. In the political sphere, we will look at the impact of the Norman Conquest, the relationship between England and its neighbors within the British Isles, the development of the English legal system, and the rise of Parliament. We will also examine religious life (both within the institutional church and more broadly among the laity), economic change, aristocratic culture, gender relations, and urbanization.

Components: Colloquia

HIST 641(3) Course ID:002013

Europe's Core: East Central Europe since 1700

An introduction to major themes and methods in the study of East Central Europe since 1700.

Components: Colloquia

HIST 641A(3) Course ID:014755

Modern Eastern Europe: Key Topics in the History of Eastern Europe

An introduction into new research and recent historiographic debates on the history of the European areas between Germany and Russia. What do we now know about nationalism in East and Eastern Central Europe? Why are the nation states of the region so homogeneous while the former empires (German, Habsburg, Romanov, Ottoman) were so mixed? Which role did political concepts and ideologies (nationalism, liberalism, socialism, communism) play in the region? The course will also discuss the history of religion and gender and the complexities of modernity in Eastern Europe.

Components: Colloquia

Arts & Sciences - History - Subject: History

HIST 641B(3)

Course ID:014934

Social and Political History of European Catholicism

In the nineteenth century, many Europeans regarded Catholic ideas, organizations, and individuals as a dangerous threat to Western civilization and liberal progress. The so-called ¿culture wars¿ in Germany, France, and other European countries during the last third of the 19th Century re-shaped entire societies and political landscapes. Less than a century later, Catholics were well integrated into European society and Catholic politicians dominated Western Europe.

This course investigates this fundamental change by analyzing the relationship between Catholicism and modern society in Europe, including Austria, Hungary, Poland, Italy, Germany and France from 1870 to 1970.

Components: Colloquia

HIST 641C(3)

Course ID:016177

Globalization of Catholicism since 1900

This course deals with the history of Roman Catholicism in the twentieth century, and its transformation from a primarily European to a global faith. Topics include the complex relationship between Catholicism and liberal modernity, capitalism, and democracy in Europe and beyond; the Second Vatican Council; liberation theology; the effects of the downfall of Communism in Eastern Europe; and the impact of the shift of Catholicism to South America, Asia, and Africa.

The course will focus on the main developments of the changes of the relationship between Catholicism and the modern world since the 19th century. It will investigate how the globalization of the Catholic community affected European Catholicism and how the church began to adapt to these changes, most visibly during the II Vatican Council (1962-65). The course will also deal with the relationship between Catholicism and revolutionary movements in Europe, South America, and Asia by looking at the impacts Liberation Theology had Components:

Colloquia

HIST 642(3)

Course ID:002014

Modern European Intellectual History II

An introduction to major themes and methods in the study of modern European intellectual history. Emphasis on contextual approaches, on the history of social and political thought, and on the social and political roles of intellectuals. First semester covers the period from the mid-seventeenth through the mid-nineteenth centuries; explorations of works by Hobbes, Locke, Voltaire, Hume, Rousseau, Adam Smith, Edmund Burke, the Romantics, Hegel, Marx, Mill, and others. Second semester covers the period from the late nineteenth century to the present, beginning with the critique of liberalism and rationalism in the works of Nietzsche, Pareto, and Freud; examines Durkheim, Weber, and the rise of sociology; the intellectual reaction to the First World War, to communism, and to fascism; and the reformulation of liberal, conservative, and radical thought in the later twentieth century. Previously offered as 626 and 641.

Components:

Colloquia

HIST 642B(3)

Course ID:015535

Interreligious Encounters in the Medieval Mediterranean

This course surveys major themes in the ongoing encounter between the religious groups of the Mediterranean world from the coming of Islam to the rise of the Ottomans. Focusing chiefly on Muslims, Christians, and Jews from Spain to Iran, the course revolves around a series of major historiographical questions related to the dynamics of social interaction and intellectual exchange between different religious communities. Topics of focus include martyrdom, conversion, Christian and Jewish responses to the coming of Islam, the construction of heresy, and the reception of Islamic learning in the Latin West, among others. Course readings include a mix of historiography and primary sources in translation.

Components:

Colloquia

HIST 643(3)

Course ID:002015

Medieval Monasticism

Designed as an introduction to the bibliography of and original research in published and unpublished records of medieval monasticism (fifth to twelfth centuries). Participants investigate sources involving several important aspects of this field of medieval history: intellectual, religious, political, economic, and social. Students required to participate in weekly discussions, to contribute oral presentations, and to write one research paper of 15-20 typewritten pages.

Components:

Colloquia

HIST 644(3)

Course ID:002016

Topics in Modern Britain

This course provides an overview of major topics and methods of the historiography of Britain since 1750. Emphasis will be upon cultural, social, and political approaches to the study of history.

Components:

Colloquia

Arts & Sciences - History - Subject: History

HIST 645(3)

Course ID:002018

Power, Patronage and Propaganda in the Early Modern World

This course explores power and propaganda in the Early Modern World.

Components: Colloquia

HIST 646(3)

Course ID:017563

The British Atlantic

This course explores the scholarship on the British Atlantic in the early modern period. In recent years the study of ""Atlantic"" dynamics has transformed early modern history, both of individual regions touching the Atlantic (North and South America, Europe, and Africa) and of the early modern world overall. The intense processes of movement and exchange--of people, goods, and ideas--that characterized the Atlantic world have been described as the roots of much of the modern world and the processes that made it: the consumer revolution, imperial competition and intensified state-building, slavery, increased contact between diverse peoples, and revolutionary politics. By paying attention to all of these issues, we will try to understand the uses of Atlantic history, what distinguishes it from other kinds of history, whether it constitutes a subject or a methodology, and how it can contribute to our own work. We will reflect more broadly, too, on the value of large-scale and comparative histories and how to practice (or resist) them effectively.

Components: Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 647(3)

Course ID:008688

Religious Interpretation and Cultural Criticism in Modern Europe

This course examines the links between biblical criticism, challenging interpretations of Christianity, and political and cultural criticism. We examine why leading political analysts and cultural critics felt compelled to offer interpretations of the Bible and its significance, and why religious thinkers offered new interpretations of the meaning of Christianity (and its links to or distance from Judaism) in light of changing historical understandings. The focus is on the nineteenth century, but to put it in historical context, we will first look at how these issues were addressed by major thinkers from Hobbes through Kant. We then focus on comparing the analyses of Christianity and its relationship to modern culture in the work of John Henry Newman, Matthew Arnold and Friedrich Nietzsche.

Components: Colloquia

HIST 648(3) Course ID:017437 Constructing the Past in the First Millennium: Comparisons East and West

The famous French medievalist Marc Bloch argued that all history is in a sense comparative history. This course seeks to fulfill Bloch's insistence on comparison by examining together the key changes that occurred in the mid-eighth century, both East and West. The class will analyze the consequential transition from Umayyad to Abbasid power in the East and the transition from Merovingian to Carolingian power in the West, placing special emphasis on how each 'winning' dynasty shaped the memory of their predecessors, advancing a new construction of the Frankish and Islamic pasts. If we take seriously Bloch's insight that comparative history is essential, then comparative historiography is too. This course, the first of its kind, is offered under the auspices of the First Millennium Network, an organization that seeks to bring the complex traditions of the first millennium of the common era into dialogue with each other. It will be jointly offered by CUA and UMD, alternating each week between campuses, and will be co-taught by a specialist in

Components: Lecture

HIST 650A(3)

Course ID:015530

New Deal and World War II

This course explores World War II and the New Deal.

Components: Colloquia

HIST 651(3)

Course ID:017966

Readings in Nineteenth-Century U.S. History

This graduate readings seminar introduces students to important and influential works in the historiography of United States history over the long 19th century (1790-1920). Topics covered include: politics in the early republic and the war of 1812; antebellum reform and the 'market revolution'; slavery and territorial expansion; race, gender, and changing notions of citizenship; economic and cultural change in the Gilded Age, and the Populist and Progressive responses.

Components: Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 651A(3)

Course ID:015599

Readings in American History

Thanks for asking, Mary.

This class is meant to introduce graduate students to classic and to the best recent works of twentieth-century U.S. history. Emphasis will be placed not just on method and historiography but on craft, which is to say on narrative strategies and on writerly excellence. Emphasis will fall as well on U.S. history as embedded in the histories of other regions - Europe, Asia and the Middle East in particular.

Components: Directed Study/Research

HIST 651B(3) Course ID:016054
The United States in the Gilded Age and Progressive Era

This course explores the progressive era.

Components: Colloquia

HIST 653A(3) Course ID:015669

From Shakespeare to Sheridan: The Irish in the Theatre, 1600-1775

This course explores Irish Theatre from 1600 to 1775.

Components: Colloquia
Topics: Dublin, Ireland

Course Equivalents: DR 576, ENG 305, HIST 328A
Room Requirements: NO CLASSROOM NEEDED(1)

HIST 656(3) Course ID:002043

Readings in Colonial North America.

This course surveys the most important scholarship in the colonial era of North American history. Students will critically evaluate new works, enduring works, and the historiographical frameworks that have shaped the field. Our approaches will include the colonial and imperial schools, the new continental history, and the many faces of Atlantic history. Topics include: religion and society, migration, women and gender, slavery and freedom, military history, economics, and politics.

Components: Colloquia

HIST 660(3)

Course ID:002052

Era of the Civil War and Reconstruction

This colloquium explores the causes, course, and consequences of the American Civil War. We will examine topics including: the politics of pro- and anti-slavery and the sectional crisis of the 1850s; military events and political affairs during the war; the experiences of Americans on the battlefield and the home front; the destruction of slavery; and the post-war reconstruction of the South and the nation.

Components: Colloquia

HIST 661(3) Course ID:002058

Readings in American Religious History

Reading, analysis and discussion of important recent books and articles on various aspects of American religious history, including material from every chronological period of the American past. Also includes a variety of religious traditions: readings cover several variants of Protestantism, as well as Roman Catholicism, Judaism and Islam. Students who wish to read more widely will be able to do so.

Components: Colloquia

HIST 661A(3) Course ID:014048

Catholics, Europe & US

This course, cross-listed with Theology and Religious Studies (TRS), explores Catholicism in Europe and the United States.

Components: Colloquia

HIST 662(3) Course ID:017964

Atlantic Revolutions

This course examines Atlantic revolutions.

Components: Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 662A(3)

Course ID:018498

The American Revolution

This class introduces graduate students to the complex historiography of the American Revolution. An iconic moment in American history, the Revolution has, unsurprisingly, also generated a tremendous amount of scholarship. We will study approaches both classic and new, paying attention to the way scholarly study of the Revolution has been shaped by the circumstances of American (and international) life in the centuries since it occurred. In particular, we will ask whether the field has moved from narrowly American questions (""who are we?"") to questions about the Revolution as part of an enmeshed Atlantic or global world in an era of globalization (""where are we?"").

Components: Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 663(3)

Course ID:002065

Immigration and Ethnicity in America, 1840-1970

Focuses on immigrants who came to America in the nineteenth and early twentieth centuries and their American-born children and grandchildren. Concentrates mostly on immigrants from Europe and their descendants, but includes discussions of Latino Americans and Asian Americans. Readings address such issues as immigrant life in the old world, causes and processes of immigration, adjustments made in the new world, family life and gender roles, group identities and boundaries, religious beliefs and practices, and participation in labor movements and politics.

Components:

Colloquia

HIST 663A(3)

Course ID:014585

Migration, Ethnicity & Diaspora

Investigates the role of religion and diaspora among migrants in the Americas between 1870 and 1940. Using historical case studies of migrant groups (Irish, Mexicans, Eastern European Jews, Armenians, and Japanese), students will examine how religious belief and religious identity created and informed diasporic migrant communities. In doing so, we will test theories of ethnic assimilation, develop working definitions of ¿diaspora¿ and ¿ethnicity,¿ and analyze the enduring impact of religious belief on the migrant experience.

Components:

Colloquia

HIST 665(3)

Course ID:002019

Women and Gender in Modern Europe

This course examines the experience of women and the meaning of gender in Britain, France, and Germany, from the onset of industrialization through the period following the Second World War. A major goal of this course is to understand women; sexperiences within and across national boundaries, that is, to come to an understanding of women in Europe by examining those experiences held in common by virtue of their sex, and those mediated through their disparate experiences of class, nationality, race, and religion. Another goal is to examine critically the methodologies and narrative strategies historians of women have employed in writing the history of women in Europe. This course is designed as a seminar, so weekly meetings will be devoted to discussion of reading as well as to student presentations.

Components: Seminar(In Person)

Course Equivalents: HIST 365

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 670(3)

Course ID:002075

Slavery in America & the Atlantic World to 1865

This course examines America¿s place in the Atlantic World (c. 1450-1877) through the institution of racial slavery and the lived experiences of forced migrants in the African Diaspora. While the geographic focus is North America and the Caribbean, we also give serious attention to Latin America and Africa. Our emphasis is on exploring the most important and innovative scholarship in these dynamic transnational fields while also engaging longstanding scholarly debates and frameworks. Subjects include: African kingdoms, the slave trade, intercultural encounters, cultural change during migration, religious experience, ethnicity/ethnogenesis, ideas of race and gender, everyday life and the family, the economics of slavery and labor, the politics of slavery, free blacks and their activism, abolition and emancipation movements (and religion¿s role), and the effects of slavery on American society.

Components:

Colloquia

HIST 670A(3)

Course ID:013662

Slavery and Freedom in 19th Century America

This course explores the development and destruction of slavery in the United States from the early republic through the late nineteenth century. Topics include: slavery in the age of revolutions; the ""first emancipation"" and the growth of anti-slavery movements; the territorial expansion of slavery and the creation of the cotton kingdom; the intertwined lives of masters and slaves; political economy and pro-slavery ideology; transnational perspectives on slavery and abolition; and post-emancipation struggles over the meaning and extent of freedom.

Components:

Colloquia

Arts & Sciences - History - Subject: History

HIST 673(3)

Course ID:002077

The Irish in America

This graduate course studies the Irish community in America.

Components: Colloquia

HIST 674(3) Course ID:002079

Old Regime France and the French Revolution

This course will examine the structure of the old regime and the attempt by the French Revolution to remake society and government. The interaction between culture and politics will be highlighted throughout the course, which will focus on public opinion, secularism, religion, and the creation of conservative resistance. Particular attention will be paid to the historiographical debates over the causes and consequences of the French Revolution.

Components: Colloquia

HIST 675(3) Course ID:002081

Revolutionary America and the Early Republic

This course surveys some of the most important scholarship in the history of Revolutionary America. Students will critically evaluate new works and classics, and understand them in relation to the subject's rich historiographical traditions. Topics include: political though, popular mobilization, military history, religion and society, women and gender, nationalism, American culture, liberty and slavery, race and economics.

Components: Colloquia

HIST 676B(3) Course ID:017273

Nationalism in Europe and Beyond

Nationalism is one of the major political phenomena analysed by political scientists, historians, scholars of literature studies, anthropologists and others in the last 50 years. This course tries to find a way through the masses of theories and explanations of nationalism by focusing on nationalist movements in Europe. One of the aims of the course is to determine the differences between nationalism as a ubiquitous cultural phenomenon and nationalisms as political movements, but this requires a thorough knowledge of nationalism in general. Participants will read and discuss a selection of the most important literature in the field of nationalism studies and analyze important historical primary sources.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

HIST 678A(3) Course ID:015755

Gender and the Family in the Islamic World

This course surveys the development of family structures and conceptions of gender in the eastern Mediterranean and Middle East from antiquity to the early modern period. We will examine the modes of family organization and ways of thinking about the relationship between the sexes characteristic of the medieval eastern Mediterranean, as well as how those facets changed from late antiquity to medieval Islam. Our second major goal will be to consider a range of methodologies, from social anthropology to gender studies, that have informed historians; attempts to understand the family in the historical settings of the eastern Mediterranean.

The course welcomes both specialists in Middle Eastern history and historians of other regions. Though topics related to the medieval Islamic world compose the bulk of our studies, we will also venture into the ancient Components: Colloquia

HIST 679(3) Course ID:002084

Latin Hagiography of the Later Middle Ages

This colloquium aims to introduce participants to the genre of hagiography (writings on the saints) and the modern discipline of hagiography, the study of sanctity in all its multi-faceted manifestations. Thus the course examines medieval writings about saints and sanctity along with the recent body of literature that employs hagiography as a source for understanding medieval society. Moving from the Bollandists and the emergence of hagiography as a scholarly discipline, the course looks at a wide variety of methodological approaches to the study of sanctity through topics such as vitae, canonization, pilgrimage, relics, miracles, gender, and local religion.

Components: Colloquia

Arts & Sciences - History - Subject: History

HIST 680A(3)

Course ID:009909

Readings on Later Medieval Italy

An introduction to the recent scholarship on later medieval Italy, focusing on the twelfth through fourteenth centuries. Through the lenses of politics, religion, society, law, and economy, along with a variety of approaches, we will examine both Italy's distinctiveness and continuity in relation to Northern European institutions. Topics include communal politics, civic religion, women and family, the commercial revolution, violence and vendetta, literacy and patronage.

Components: Colloquia

HIST 682A(3)

Course ID:014754

American & European Conservatism

In this course, we will discuss American and European conservatism.

Components: Colloquia

HIST 682B(3)

Course ID:015543

History of Capitalism in Europe and US

This course provides an introduction for graduate students to the ways in which historians have approached the history of capitalism. Its focus is on Europe and North America from the eighteenth through the twentieth centuries. Topics include the rise of the fiscal state; the consumer revolution of the eighteenth century; the origins and nature of the industrial revolution; the relationship of New World slavery to the international capitalist economy; and changing structures of enterprise, labor, distribution and consumption. Readings are drawn from a variety of historiographies: economic history, political history, business history, labor history, environmental history, social and cultural history, and intellectual history.

Components: Colloquia

HIST 682C(3)

2C(3) Course ID:016399

Liberalism & Conservatism

This course explores the development of liberal and conservative thought in Europe and the United States from the eighteenth through the late twentieth centuries. It focuses on great public policy debates between liberals and conservatives on issues of liberty, security, marriage, and the legitimacy of various sorts of inequality; and examines issues related to government, the family, and the economy. Readings are from both primary sources and secondary literature.

Components:

Colloquia

HIST 684A(3)

Course ID:006929

The Iberian World, 1500-1800

An analysis of central themes in the political, cultural, and religious history of Spain, Portugal, and their empires. Topics include the political and economic history of late-medieval Iberia; the Catholic church in the Iberian world; the establishment of the Inquisition and the expulsion of the Jews from Spain; the conquest and settlement of the Spanish and Portuguese empires in America and in Asia; slavery and the slave trade; the relationship between European, Indian and African cultures in America; and the comparative history of Brazil and Spanish America.

Components:

Colloquia

HIST 685A(3) Course ID:015531

Church in Latin America

Focuses on the history of the Catholic Church in Latin America, from 1492 to the present. Readings will cover a variety of topics, including the Spanish missions, indigenous adoption and adaptation of Christianity, the Virgin of Guadalupe, syncretic African Catholicism in Brazil and Cuba, church/state conflicts after Independence, and Catholicism in twentieth-century Latin America. Although most readings focus on Latin America proper, the course will also cover Latin American migrants in the United States. As a result, the readings and discussions will give students a historical foundation for understanding Latin American and Latino Catholicism, Hispanic and Latino ministry, and the culture and traditions that produced notable Latin American Catholic leaders, particularly Pope Francis I.

Components:

Colloquia

Arts & Sciences - History - Subject: History

HIST 685B(3)

Course ID:017224

US Latinos and the Catholic Church

This course examines the history of Latino immigrants in the United States, focusing specifically on the role of Catholicism and the Catholic Church in their communities. We will discuss a variety of topics, including: the history of the Catholic Church in Latin America; the history of Latin American migration to the U.S.; Mexican migration and the Catholic Church; Puerto Rican Catholics in Puerto Rico and New York; the Cuban diaspora; transnational connections between immigrants and the religious life of their homeland; and the rise of Evangelical Protestantism in the Latino community. Through an investigation of these topics, students will arrive at a fuller understanding of the fastest-growing demographic group in the U.S. Catholic Church. As such, this course will be of interest to students of U.S. immigration, Catholic history, Hispanic ministry, and Hispanic and Latino culture and religions.

Components: Lecture

HIST 686(3)

Course ID:006084

Modern Mexico

Readings course examining economic, social, and political development of Mexico, 1810-1940.

Components: Colloquia

HIST 691A(3)

Course ID:008364

Portugal and Brazil,1415-1806

The course explores central themes in the history of Portugal and Brazil from the foundation of the Portuguese empire to Brazilian independence. Topics will include Portuguese social and political history under the Aviz, Habsburg, and Braganca dynasties; European perceptions of Brazil during the colonial period; the missionary church and its relations with Portuguese settlers, Indians and Africans in Brazil; the Portuguese Inquisition; the bandeirantes and the exploration of the Brazilian interior; the history of slavery in the Luso-Brazilian empire; and the comparative history of colonial Brazil and Spanish America.

Components: Colloquia

HIST 693(3)

Course ID:017793

History and Public Life in the United States

This course is an introduction to the discipline of history as practiced in public contexts, both physical and virtual. We will begin by addressing questions such as which publics form audiences for history in the twenty-first century? How has the field of public history evolved in the United States and how would we define it today? How is public history practiced in the United States? How might what constitutes public history differ according to particular locales? Is there a virtual public history as distinguished from the traditional version presented through concrete culture, specifically in monument/memorial structures, museums, libraries and other public institutions? In addition to exploring varieties of digital public history as presented via the web, we will use urban Washington, D.C. as our

Components: Lecture
Course Equivalents: HIST 393

Room Requirements: DIGITAL PRESENTATION ROOM(1)

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HIST 694(3)

Course ID:016835

Medieval Islam and Eastern Christianity

This course¿s subject is the shaping of Eastern Christianity and Islam as a result of their contacts with one another over the course of the medieval period. Focusing on Sunni Islam and Arabic and Syriac Christianity, the course surveys a series of key themes and textual traditions in religious and intellectual history: the Bible and the Quran, the Christian contexts of early Islam, the mutual influences of Islamic and Christian theology, Greco-Arabic philosophy and ¿Islamic humanism, ¿ and others. Course readings include secondary scholarship on our traditions of focus, as well as significant primary sources in translation, both Christian and Islamic.

Components: Colloquia

HIST 694A(3)

Course ID:012926

Readings in Medieval Islamic History

Based on readings in contemporary historiography, this course seeks to set the emergence of Islam within the context of Late Antique religious change and sketch the development of Islamic religion and government up to the tenth century.

Components: Colloquia

Arts & Sciences - History - Subject: History

HIST 694B(3)

Course ID:015146

Historiography of Medieval Islam

This course introduces graduate students to the major problems, scholarly debates, and methodological approaches to the study of the history of the pre-Ottoman Islamic Middle East. General areas covered include the historical origins and development of Islam and Islamic intellectual disciplines, the Islamic Middle East in its Late Antique and Mediterranean contexts, and basic theoretical orientations to the study of both non-western and pre-modern societies.

The course welcomes both specialists in Middle Eastern history and historians of other regions. As such, the themes studied throughout the course strike a balance between those focused on ¿internal¿ aspects of Islamic history and those that branch into other areas of world history, particularly connections between the Islamic Middle East, Byzantium, and the Latin West. Perspectives and insights from other historiographical areas that aid us in the study of Middle Eastern history are encouraged and welcome."

Components:

Colloquia

HIST 696(0)

Course ID:002215

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

HIST 696CR(6)

Course ID:019195

Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in HIST 696

Room Requirements: NO CLASSROOM NEEDED(1)

HIST 698A(0)

Course ID:015216

Master's Comprehensive Examination (w/Classes)

Students taking History MA comprehensive exams this semester while taking other courses must register for this course.

Components: Comprehensive Exam

Course Equivalents: HIST 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

HIST 698B(0)

Course ID:015246

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: HIST 698A

HIST 712(3)

Early Modern European Historiography

This course serves as an introduction to the historiography of early modern Europe, from the Renaissance to the French Revolution. Its readings and assignments prepare the student for his or her comprehensive exams in the field.

Components: Lecture

HIST 792(3)

Course ID:002198

Course ID:015161

Directed Reading

This course is an independent study on a topic of the graduate student and faculty member's choosing. It focuses on a historiographical reading list.

Components:

Directed Reading

HIST 793(3)

Course ID:002212

Directed Research

This course is an independent study on a topic of the graduate student and faculty member's choosing with the aim of producing an article-quality research paper.

Components:

Directed Study/Research

HIST 794(3) Course ID:002115

Independent Study

This course is an independent study on a topic of the graduate student and faculty member's choosing.

Components: Independent Study

Arts & Sciences - History - Subject: History

HIST 795(3)

Course ID:002113

Internship

In this independent study, the student arranges an internship program at a historical, cultural, or political institution with the approval of the History Department. The work plan for the internship must be commensurate with a 3-credit academic course.

Components:

Internship

HIST 798(1) Course ID:008668

Student/Faculty Research

Directed Research on a specific topic defined by an instructor.

Components: Directed Study/Research

HIST 801(3) Course ID:017854

Research Seminar

This year-long research seminar takes students through the process of preparing a significant piece of original research based on primary sources. During the course, students will complete an article-length research project on a topic of their own devising. The course, incorporating extensive peer review and revision, will lead students through the process of preparing an article, including literature review, selection and analysis of primary sources, and polishing of a final draft. The course will also address the mechanics of submission of an article to a journal, including identifying appropriate publications, crafting a cover letter, and the revise and resubmit process. The goal of the course is that upon completion, students will have written an article ready for submission to an academic journal.

Components:

Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

HIST 804(3)

Course ID:015992

'Late Antiquity' East and West

The notion that there is a distinct historical period, ""Late Antiquity,"" has become immensely popular in the past fifty years; and yet the notion has also been challenged by scholars in the field. Both enthusiasm and misgiving have been focused on both the ""post-Roman"" West and the early ""Byzantine"" empire (together with the new Islamic polity that grew up alongside it). After surveying the development of the concept, the course will examine recent debates and analyze the issues at stake--which include the supposed differences between western settler kingdoms and the apparently enduring ""Roman"" empire centered in Constantinople, disciplinary boundaries (which often reinforce positions adopted in the controversy), and the claims made for ""transformation"" over ""fall" or ""decline" in relation to ancient culture.

Components:

Seminar

HIST 805(3) Course ID:013317

Sources of Medieval England

This research seminar is designed to introduce students to the narrative sources for medieval England between the late Anglo-Saxon period and the Wars of the Roses, including annals, chronicles, and hagiographic sources. We will look at the Anglo-Saxon Chronicle and associated sources, the great Anglo-Norman historians of the eleventh and twelfth centuries, and the burgeoning number of chronicles in the later Middle Ages that were addressed to a secular audience. In addition to reading primary sources, we will be exploring some of the secondary literature on medieval English narrative.

Components:

Seminar

HIST 808A(3) Course ID:012779

The Carolingian Empire

This seminar will explore key themes in the development of the Carolingian Empire, including the cultural expansion known as the Carolingian Renaissance, the political innovations of the Carolingian rulers, and the contribution of archaeology to our understanding of the economic basis of the Carolingian world. The course will also serve to introduce students to the main source collections and research tools used by early medieval historians. Students will undertake a research project of their own devising related to the themes of the course and drawing on the source collections and tools introduced during the course. A reading knowledge of Latin is required.

Components:

Seminar

Arts & Sciences - History - Subject: History

Course ID:016164

Dispute Settlement in the Early Medieval World

Dispute settlement, or more broadly conflict resolution, is currently one of the most vibrant fields of study in medieval history. The course will explores cultures of disputing and resolving conflict in the early Middle Ages. Classes will focus on close reading of dispute settlement records in the original Latin, contexualizing them in their historical, social, and political settings. Each student will undertake a research project of their own design on a group of dispute records from the Middle Ages. The class will also read the major historiographical and anthropological works on disputing which have shaped the field. Reading knowledge of Latin is required.

Components:

Seminar

HIST 810(3)

Course ID:006087

Seminar: Later Medieval History

Topic examples: the Church in the thirteenth and fourteenth centuries; the Gregorian reform movement; investiture controversy; Pope Innocent III; the spread of Heresy; the evolution of canon law; the twelfth century in the Latin West; councils and reforms, 843-1123; Carolingian society and culture.

Components:

HIST 817(3)

Course ID:008690

Council of Trent

Seminar on the background, debates, decrees, and implementation of the Council of Trent (1545-63).

Components:

HIST 820(3)

Course ID:011167

Colonies and Empires

This graduate course studies colonies and empires.

Seminar

Components: Seminar

HIST 821(3)

Course ID:011368

Post war American Conservatism

This class reviews the major scholarship on American conservatism, from the 1950s to the present, focusing mostly on history but incorporating some political theory and sociology as well.

Components:

Seminar

HIST 822(3)

Seminar: Medieval Italy

Course ID:011835

Department Consent Required

This research seminar aims to introduce participants to the sources for the study of medieval Italy. Sources include narrative sources such as chronicles, letter collections, hagiography and sermons; diplomatic evidence such as notarial documents and cartularies; as well as statute laws and governmental records.

Components:

Seminar

HIST 823A(3)

Course ID:015765

History Writing in the Early Middle Ages

One of the most vibrant areas of research in early medieval history is the growth of historical writing and the careful cultivation of memory in the period from the sixth through eleventh centuries. The Carolingian dynasty in particular consciously patronized authors of historical texts, and encouraged the use of history writing as a vehicle for political polemic. At the same time, monasteries were centers of liturgical memory, a process often directed by aristocratic women both within and without the cloister. This course will explore the role of history writing and memory in the early Middle Ages. We will begin by reading together a Carolingian historical text, in combination with secondary literature on the field. Each student will then select their own historical work to study and the final section of the class will be devoted to class discussion of each student; s independent research. While the common readings will emphasize early medieval sources, students can work on a history from any period of the Middle Ages. NB: reading knowledge of Latin is

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

HIST 824A(3)

Course ID:016593

Christian Asceticism at the Dawn of the Middle Ages

There is still a common assumption that, by the end of the sixth century, ascetic (perhaps even ""monastic"") practices and institutions were poised to develop without challenge or adaptation for several hundred years. The course will explore the basis of the assumption and then deconstruct it, at least to the extent of questioning whether a single ""monastic tradition"" was already in place around 600 CE and destined to survive intact. The phrase ""the Middle Ages"" hints at a western, Latin emphasis, since the notion of the ""medieval"" is essentially a later western invention, reflecting attitudes increasingly prevalent after 1350 CE or so, deeply influenced by what we now think of as the ""Renaissance" and ""Reformation."" Students will have the opportunity, however, to examine features of early ascetic culture characteristic of Greek, Coptic, and Syriac milieux. The course is offered for students not only in the ""Early Christian Studies"" program or the Department of History but also in theological, philosophical, classical, and Semitic sectors.

Components: Seminar

HIST 827(3)

Course ID:012459

Seminar: US Intellectual History

This class reviews major scholarship in the field of American intellectual history, looking at changing paradigms and models for the practice of intellectual history.

Components:

Seminar

HIST 832(3)

Course ID:002141

Seminar: Renaissance and Reformation

Among topics considered: conciliarism, the papacy, Erasmus and his critics, Reformation in Italy, colloquies between Protestants and Catholics, Trent.

Components:

Seminar

HIST 833(3) Course ID:002144

Seminar: Issues in Renaissance Religion

Research into religious experience and its expressions in Western Europe during the Renaissance period c. 1320-1520--whether clerical or lay, group or individual, orthodox or heretical.

Components:

Seminar

HIST 833A(3)

Course ID:014050

Renaissance and Reformation Papacy

A study of the institution of the papacy, its officials (popes, cardinals, court and curial officials, diplomats, governors, etc.) and finances, its ecclesiology, its governance of Rome and the Papal States, the pope's efforts to preserve orthodoxy and suppress heresy, heal the schisms with the Eastern churches, support missionary activities, promote crusades, relations with Christian rulers, patronage of the arts and culture, attitudes toward church reform. May be taken as a lecture course or seminar. [also TRS 728L]

Components:

Seminar

HIST 839(3)

Course ID:002149

Seminar: Early Modern European Society

Focuses on a different topic each year it is offered. All topics considered in comparative perspective, within the context of Western Europe between the late Middle Ages and the French Revolution. Interdisciplinary approach informs the course material. Topics considered include comparative aristocracies, revolts, rebellions and revolutions; political culture in an early modern perspective; and state making.

Components:

Seminar

HIST 840(3) Course ID:017525

National Memory in Tudor Britain

This course is a research seminar that explores the connected topics of national identity, the uses of history, and print culture in sixteenth-century Britain. It is about the history of history: the ways in which understandings of the then-past were created and understood, in political and cultural context. Emphasis is upon the printed products of that understanding, which includes ¿history¿ as usually understood but may extend into literature and even cartography/geography. The initial core reading for the first unit of the seminar ranges through the early-modern period in order to lend a broader context, but the emphasis of projects will be upon the sixteenth century. The principal aim of this course is to help students develop their ability to conduct a substantial piece of research based upon primary sources and deep immersion in historiography. The course begins with four weeks of common reading that is intended to introduce the current state of study concerning the course¿s topic. After that each student will present a selection of reading

Components: Lecture

Arts & Sciences - History - Subject: History

HIST 841(3)

Course ID:009822

Great Works of Modern Social Thought

This course examines the great works of modern social science, form Hobbes, Leviathan through Freud's Interpretation of Dreams, works of ongoing interest and influence that have achieved the status of classics. Each work is studied in its historical context, with an eye to bringing out the themes of perennial interest for the study of history, society, politics, economics, psychology and culture. Students produce a research paper on one or more of the selected thinkers.

Components:

Seminar

HIST 842(3)

Course ID:002151

Seminar: Capitalism In Modern European Thought

Explores the ways in which European intellectuals, political movements, and churches from the eighteenth through the twentieth centuries have conceived of the moral, cultural, and political effects of the market.

Components: Seminar

HIST 844(3)

Course ID:012981

Political History of the Middle Ages

This seminar, intended for advanced graduate students, aims to consider how to write the political history of the Middle Ages. The course will begin with an introduction to the philosophical and sociological works (such as Foucault and Bourdieu) which have transformed how scholars throughout academia seek to study politics. The course will then seek to investigate how the insights derived from these works can be applied to medieval historical research. Students will write their own political studies on a topic of their choice where they apply the ideas and concepts studied in the first half of the course. Reading knowledge of Latin is required.

Components:

Seminar

HIST 844A(3)

Course ID:012223

Medieval Kingship

Kingship was one of the defining features of medieval civilization. The topic has given rise to an extensive historiography, and has prompted some of the most significant scholarship in the field of medieval studies. Studying kingship opens windows into a plethora of issues, ranging from notions of masculinity to logistics of communication to patterns of patronage. Drawing on both primary sources related to kings and kingship and some of the key historiography, this class will examine the phenomenon of medieval kingship and its impact on European society. Reading knowledge of Latin is required.

Components:

Lecture

HIST 846(3)

Course ID:002154

Seminar: Politics and Culture in Modern Britain

Designed to introduce students to current issues in modern British political and cultural history. Focuses on political languages and expression, and on the formation of political ideologies and communities of opinion. Students participate in ongoing discussions of common texts and complete a research project based on substantive primary research.

Components:

Seminar

HIST 847(3)

Course ID:019033

Latin Sources - Late Medieval History

This course trains students to read, understand, and edit Latin-language documentary sources relating to government, administration, economy, and law in the later middle ages (roughly1250-1550). The focus throughout will be mastering the comprehension of records in manuscript form, using digitized images. The seminar will train students in the palaeography and diplomatics of records, as well as the substantive language, vocabulary, and historical context of each record class, and ancillary skills such as how to date records and identify place names. Each student will prepare as a final project a substantial text based upon a manuscript source, edited to professional standards and with critical apparatus, from a document of his/her choosing. The primary focus in the course will be on sources from England, but if any student has a strong interest in records from another country the instructor should be able to accommodate that as a final project, with sufficient advance notice. Prerequisite: study of Latin, at a minimum up to concurrent

Components:

Seminar(In Person)

Enrollment Requirements: Prior or concurrent enrollment in any LAT course numbered 561 or higher
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - History - Subject: History

Course ID:019040

Latin Sources of Late Medieval History

This course trains students to read, understand, and edit Latin-language documentary sources relating to government, administration, economy, and law in the later middle ages (roughly 1250-1550). The focus throughout will be mastering the comprehension of records in manuscript form, using digitized images. The seminar will train students in the palaeography and diplomatics of records, as well as the substantive language, vocabulary, and historical context of each record class, and ancillary skills such as how to date records and identify placenames. Each student will prepare as a final project a substantial text based upon a manuscript source, edited to professional standards and with critical apparatus, from a document of his/her choosing. The primary focus in the course will be on sources from England, but if any student has a strong interest in records from another country the instructor should be able to accommodate that as a final project, with sufficient advance notice. Prerequisite: study of Latin, at a minimum up to concurrent

Components: Seminar(In Person)

Course Equivalents: LAT 751

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HIST 851(3) Course ID:008126

Seminar: North Atlantic World

The emergence of an Atlantic world in the early modern period connected Europeans, Africans, and Native Americans in new dynamics of trade, warfare, migration, labor, and cultural exchange. Common readings will focus on a variety of contemporary sources and are designed to facilitate a wide range of research projects. Alongside the imaginative literature by which Europeans sought to make sense of this emerging Atlantic world, we will explore state papers about colonial policy; travel narratives about Ireland, the Levant, and Africa as well as North America; and documents that illuminate the changing visions and experiences of native peoples, immigrant Africans, and colonial settlers.

Components: Seminar

HIST 854(3)

Research Seminar: Immigration and Ethnicity

This will be a research seminar in American racial, ethnic and religion in the nineteenth and twentieth centuries. Students may address a wide range of potential subjects, but projects focusing on group relations and evolutions of group identities and cultures will be especially encouraged.

Components: Seminar

HIST 857(3)

Course ID:002160 Seminar: Citizenship and Identity in North America

Designed to accommodate a variety of research topics concerning the relationship between individual senses of self, constructed communities, and the body politic in a period which many historians identify as crucial to the emergence of modern notions of nationalism, class, gender, race, religion, community, and sexuality. Common readings highlight current debates and model methods of analysis.

Components:

Seminar

HIST 860A(3)

Course ID:012845

Course ID:012194

Seminar: 19th Century US

Graduate seminar on 19th century U.S.

Components:

Seminar

HIST 861(3) Course ID:002163

Seminar: Civil War and Reconstruction

Covers the years from 1845 to 1877; especially concerned with the relationship between the military world of the North and South and the social consequences of military actions for the people and the economy. The politics and political culture of warfare are also stressed.

Components:

Seminar

HIST 870(3) Course ID:002172

Seminar: Modern American History

Offers students an opportunity to research a variety of topics pertaining to politics, culture, and society in the twentieth-century United States. Possible research subjects include the changing nature of liberalism, radicalism, and conservatism; the rise and fall of the labor movement; the emergence of a strong national state; the character of American nationalism and patriotism; the social experience of class, ethnicity, race, and gender.

Components:

Seminar

Arts & Sciences - History - Subject: History

HIST 879(3) Course ID:002187

Seminar: War and Society: America, 1880-1945

Explores the relationship between American industrial, commercial, diplomatic, naval, and military developments during a sixty-year period prior to World War II. Treats such issues as the rise of the United States to the status of a world power by the end of the Spanish-American war and its subsequent involvement in issues which led to World Wars I and II. American society and its approach to the problems of world leadership gradually were transformed by a series of events during periods of peace and war.

Components: Lecture

HIST 996(0) Course ID:002219

Doctoral Dissertation Research

All history PhD students who have completed comprehensive exams and are working on their dissertations must register for this course.

Components: Dissertation Research

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HIST 998A(0) Course ID:015272

Doctoral Comprehensive Examination (w/Classes)

Students taking History PhD comprehensive exams this semester while taking other courses must register for this course.

Components: Comprehensive Exam

Course Equivalents: HIST 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

HIST 998B(0) Course ID:015291

Doctoral Comprehensive Examination (w/o Classes)

Students taking History PhD comprehensive exams this semester while taking no other courses must register for this course.

Components: Comprehensive Exam

Course Equivalents: HIST 998A

Arts & Sciences - History - Subject: Washington Experience

WASH 101(3) Course ID:014072 Washington Past & Present: An Introductory Study

In this interdisciplinary course, students learn about the past and present of Washington, D.C. and how the city illustrates a variety of theories and principles from different academic disciplines. Focus is on Washington as a symbolic city (the design and meaning of its buildings, monuments, and museums); a living city (its neighborhoods, economy, and environment); and a political city (national and local policy-makers, staff, lobbyists, and diplomats). Themes include how cities evolve over time; how neighborhoods form, decline and revive; how the national intersects with the local in a capital city; and how national and local communities are defined and lived. Taught via discussions, lectures, and visits to various locations in Washington, the course draws on methods and insights from such fields of study as sociology, literature, social work, economics, art and architectural history, media studies, anthropology, political science, and history. The class emphasizes the importance of students learning how to ask probing questions about their Components:

Discussion, Lecture

Arts & Sciences - Honors Program - Subject: Honors Sequence Capstone

HSCP 490(3) Course ID:003027 Department Consent Required

Honors Senior Seminar

In this seminar, seniors who are hoping to graduate as University Scholars will engage and analyze complex cultural artifacts; works of art, architecture, literature, and music; in ways that draw on but are not limited to the methods of their own academic disciplines. Students will develop more fully their critical and imaginative faculties as they encounter works that bring together the familiar and the alien, what is comforting with what is disquieting. Through class discussion and writing assignments, students will explore the perspectives that the works encourage, testing and expanding their own understanding of the world.

Components: Lecture

Enrollment Requirements: University Honors Program

Arts & Sciences - Honors Program - Subject: Honors Sequence Env Studies

HSEV 101(3) Course ID:003031

Environmental Science and Sustainability

This course covers the basic sciences of the environment, with a particular focus on the concept of sustainability. The course describes the structure and operation of natural systems and the implications of the study of such systems to sustainability in human societies. It analyzes ecosystem services, their critical role, the human impact, and the methodology of conservation, preservation, and restoration. It addresses the transition to renewable energy sources and issues of clean water availability and food production.

Components: Lecture

Enrollment Requirements: University Honors Program

HSEV 102(3) Course ID:003038

Religion, Ethics and Ecology

Examines values in and duties toward the non-human world as well as how such values and duties impact other human concerns. Explores theological, philosophical and scientific sources.

Components: Lecture

Enrollment Requirements: University Honors Program

HSEV 203(3) Course ID:003039

The Economics of Energy and The Environment

This cours examines why markets ""fail"" in the presence of pollution and how the ""optimal"" level of environmental quality can be achieved at the least cost to society. It focuses on energy where there are significant environmental costs of production and/or consumption. Topics include benefit/cost analysis, marketable emission permits, and carbon taxes.

Components: Lecture

Enrollment Requirements: University Honors Program

HSEV 204(3) Course ID:003040

Environmental Politics and Policy

An introduction to environmental ideology, politics and public policy. Emphasizes the political and social implications of competing approaches to environmental and energy policy, and how policy preferences are pursued through politics, law and the administrative process.

Components: Lecture

Enrollment Requirements: University Honors Program
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Honors Program - Subject: Honors Sequence Humanities

HSHU 101(3) Course ID:000003

Jesus to Muhammad: The Early Christians in the Mediterranean World

Discusses the formative years of the Christian tradition, from its roots in the Hellenistic World through its establishment in the second century to the rise of Islam. Special consideration of regional developments in the Christian community. Students read influential documents of this period and view and discuss early Christian art.

Components: Discussion, Lecture

Enrollment Requirements: University Honors Program

HSHU 102(3) Course ID:000013 Charlemagne to Chaucer: Christian Life in the Middle Ages

This course is the second of four courses in the Honors Humanities Sequence which aims to provide basic knowledge of major topics, figures, problems and developments of medieval Europe. Designed in a thematic rather than chronological format, the course explores the role and influence of medieval Christian institutions, thought, spirituality and religious practices within the context of social, political and economic institutions. In addition to weekly lectures, our discussions analyze primary sources drawn from a wide variety of genres and historical circumstances, which aid each participant to develop the critical skills for analysis. In addition to looking at pivotal figures such as St. Francis, Dante, Abelard and Heloise, topics include: church and state; war and peace; varieties of Christian experience; Jews, Christians, and Muslims; the Crusades; and the built environment.

Components: Lecture

Enrollment Requirements: University Honors Program

HSHU 203(3) Course ID:003042

The Age of Discovery

A survey of Renaissance intellectual history taught through primary texts. Topics will include humanism, Protestant and Catholic Reformations, the impact of the New World, and scientific advances. Authors will include Petrarch, Pope Pius II, Machiavelli, Erasmus, Luther, Calvin, Montaigne, Bellarmine, Bacon, and Galileo.

Components: Lecture
Topics: Rome, Italy

Enrollment Requirements: University Honors Program

HSHU 204(3) Course ID:003046

Christian Culture/Secular Age

This course explores the conflict between Christian thought and the secular age, from 1750 to the present. Beginning with Pietism and the Enlightenment of the 18th century, it concludes with a living defender of the Enlightenment, Jürgen Habermas, in dialogue with Joseph Ratzinger, shortly before he became Benedict XVI. This course does not propose a linear reading of Western culture. Instead, it traces the tension between Christianity and Secularism through several distinct historical phases: the pre-history of the French Revolution and the Revolution; the early 19th century, with its abiding revolutionary energy, which engendered enthusiasm and antipathy; the late 19th century, as shaped by the anti-Christian Nietzsche, the proto-Christian Wagner and the Christian Dostoevsky; the early 20th century and its revolutions (Nazi, Bolshevik and Freudian); and the later half of the 20th century, traumatized by Holocaust and Gulag, though alive with cultural radicalism, spiritual striving and its own version of the struggle between secular and

Components: Lecture
Topics: Rome, Italy

Enrollment Requirements: University Honors Program

Arts & Sciences - Honors Program - Subject: Honors Sequence Internship

HSIN 495(3) Course ID:015490 Department Consent Required

University Honors Program Internship

This course allows students in the University Honors Program to earn course credit within the Honors Program for internships that fall outside their major. Students will work one on one with a designated faculty member to reflect on the relationship between what they are learning in their internship and their chosen program of study. This course can be counted toward the Liberal Studies track in the Honors Program.

Components: Internship

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Honors Program - Subject: Honors Liberal Studies

HSLS 120(1) Course ID:017698 Department Consent Required

Honors Spring Break Trip

This 1-credit course accompanies the Honors Program's spring break trips. Students will complete assignments tailored to the destination of the trip that may include journal entries and individual and group presentations about specific sites.

Components: Abroad Trip
Topics: London, England

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: ABROAD(1)

HSLS 201(3) Course ID:015594 Department Consent Required

The Virtues

This is an examination of some of the more important virtues, and the place they hold in Christian and other traditions. It is not primarily a philosophical or theological treatment. Rather, we will look at depictions of the virtues themselves (and some corresponding vices) in literature, essays, political debates, popular writing, and visual media (film, television, painting). Reserved for freshmen Honors Program students.

Components: Lecture

HSLS 202(3) Course ID:016021 Department Consent Required

Mary as Mother, Woman, Idea: An Interdisciplinary Seminar

This team-taught, interdisciplinary seminar for first- and second-year Honors students will examine the figure of the Virgin Mary in theology, liturgy, art, literature, music, and history. Sources will include sacred texts and works of art, literature, and music spanning two millennia. Students will conduct original research on Mary under the guidance of the course faculty, who are drawn from the School of Theology and Religious Studies, the School of Music, and the Departments of English and History.

Components: Lecture

HSLS 205(3) Course ID:016694

City of Athens from Antiquity

This course covers the history and culture of Athens from antiquity to the present. It will cover the rise of Athenian democracy, the flourishing of art, drama, and philosophy in the fifth century, and the transition to Roman and then Byzantine rule. It will also look at the struggle for Greek independence from Ottoman rule and the rise of the modern Greek state.

Components: Lecture

Enrollment Requirements: Open only to students in the University Honors Program

HSLS 328(3) Course ID:016466 Department Consent Required

Undergraduate Research Journal Production

A seminar-style course that examines the academic and professional practices that inform the publication of research journals. Over the course of the semester, students will receive training and experience in publication as they work to produce the annual issue of Inventio: The Undergraduate Research Journal of The Catholic University of America. Requires additional time for staff meetings in addition to class meetings. Open only to students selected for the Inventio Student Editorial Board. Prerequisites: ENG101.

Components: Practicum
Course Equivalents: UGS 328
Room Requirements: COMPUTER LAB(1)

HSLS 350(3) Course ID:010196 Department Consent Required

Berlin in Literature and Film

For the last 150 years, the city of Berlin has been the political and cultural center of Germany and Europe. The course explores the turbulent history of the city through its architecture, literature, films, and the creative arts. Discussions will focus on Berlin as the capital city (Prussian monarchy, Weimar Republic, Third Reich, and contemporary Germany); the divided and reunited city; Berlin as a meeting point for diverse religions, ethnicities, and ideologies; and the city's multicultural history. An optional one-week trip to Berlin during spring break 2018 will be available for interested students. The course will be taught in English; counts as a literature, humanities, and European Studies elective.

Components: Lecture
Course Equivalents: GER 250

Course Equivalencs: GER 250

Arts & Sciences - Honors Program - Subject: Honors Liberal Studies

HSLS 351(3)

Course ID:017442

Department Consent Required

A History of London

This course charts the development of London from its establishment by the Romans on the banks of the river Thames in 50 A.D. to its emergence as a global city in the 21st century. The course explores the city through primary sources, including archaeology, journalism, memoirs, fiction, legislation, and film, and through the work of social and cultural historians. Emphasis will be upon London since 1750, and topics covered include: the enormous growth of the city in the 1800s; the transformation of the Victorian city through gas, light, and water; the emergence of London as a playground for the rich and a home for the working poor; the city as battleground -- of total war between 1939 and 1945 -- and of governance in the 1970s; and the remaking of the city as a repository of wealth for global elites.

Components:

Lecture

HSLS 352(3)

The Art and Culture of Paris

Course ID:018696 Department Consent Required

This course offers an introduction to the art and culture of Paris, an ancient city with proud Roman ruins; magnificent medieval churches; noble Renaissance palaces; superb beaux-art buildings; and one of the first modern urban plans, which gave the city its enduring moniker ¿the City of Lights.¿

Through primary and secondary texts, class discussions, field trips to the world-class French art collections at the National Gallery of Art in Washington, DC, and cooking classes, we will explore the tastes and pleasures, contradictions and accomplishments of French culture across time. In exploring a selection of the most historic and memorable sacred and secular sites of one of the world's most venerable and beautiful cities, and one of Europe's largest capitals, we will focus particular attention on art works, monuments, texts, and events that have helped to define French culture and style throughout the ages, including medieval

Components: Lecture(In Person)

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: DIGITAL PRESENTATION ROOM(1)

HSLS 494(3)

Honors Undergraduate Research

Course ID:017717 Department Consent Required

This course allows students to conduct independent research under the supervision of a faculty member with the approval of the Honors Program director.

Components: Independent Study

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Honors Program - Subject: Honors Sequence Math & Science

HSMS 230(3) Course ID:002008

Mathematical Topics in the Social Sciences I (Honors)

A rigorous mathematical treatment of the following topics:

- 1. Theory of social choice including a critical approach to different vote-aggregation procedures and a study of their vulnerability to manipulation; Condorcet paradox and the intransitivity of the pair-wise majority rule; other paradoxes of collective choice; May's theorem.
- 2. Yes-No voting: Banzhaf and Shapley-Shubik indices of political power, their paradoxes and the formal mathematical relation between them; swap and trade robustness; vector-weightedness and dimension of a yes-no voting system.

Components: Lecture

Enrollment Requirements: University Honors Program

HSMS 330(3) Course ID:008684 Department Consent Required

Mathematical Topics in the Social Sciences II (UH)

A rigorous mathematical treatment of the following topics:

- 1. Apportionment of the House of Representatives with focus on the mathematical theory and the paradoxes involved; history and development of apportionment procedures from the early contributions of Alexander Hamilton and Thomas Jefferson to the currently used Hill-Huntington procedure; the impossibility theory of Balinski and Young; different measures of inequity and the alternative approach to the apportionment problem through equity considerations.
- 2. Social Welfare theory including a thorough treatment of Arrow's impossibility theorem and Arrow's axioms of unrestricted domain, collective rationality, weak Pareto and independent of irrelevant alternatives; dictatorship, oligarchy and the weakening Arrow's axioms.

Components: Lecture

Enrollment Requirements: University Honors Program
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Honors Program - Subject: Honors Sequence Social Science

HSSS 101(3) Course ID:003088

The Concept of the Person in the Social Sciences

The first in the four course sequence of the honors social science track, HSSS 101 offers an intensive introduction to the basic principles and approaches to the social sciences. The course mixes readings from 19th century classics in social science literature along with more recent applications, case studies, and even novels. The course is organized around a consideraiton of the idea of the human person, a foundational concept for all the social sciences.

Components: Lecture

Enrollment Requirements: University Honors Program

HSSS 102(3) Course ID:003106

Economic Reasoning and Social Issues

This course is intended to introduce the student to the discipline of economics, the economic way of thinking, and the tools of economic analysis. It seeks to demonstrate that economic theory and how economists view the world have important, practical, and problem-solving uses in a world of scarcity and are not empty academic exercises. Using a combination of algebraic and graphical analyses, it will introduce the student to the basic economic theory and tools necessary to explore systematically a variety of real world social/policy issues and problems from the economist; perspective.

Components: Lecture

Enrollment Requirements: University Honors Program

HSSS 203(3) Course ID:003120

Social Data Analysis and the Study of Uncertainty

This course is an introduction to the analysis of data from the social sciences. A particular focus of the course examines the rules that govern uncertainty, the study of things whose truth or falsity is not known. In addition to being introduced to basic statistical concepts and computer applications, the student will study how uncertainty is measured and how it is used for everyday decision-making. Throughout the course, the emphansis is on critical interpretation of soial science data and on effective writing on topics that deal with uncertian situations and queantitative information.

Components: Lecture
Course Equivalents: PSY 322

Enrollment Requirements: University Honors Program

HSSS 204(3) Course ID:003126 Department Consent Required

Families, Markets, Cities: Social and Scientific Perspectives

Using perspectives from a variety of social sciences, this course examines two of the major institutions of modern society: the market and the family. Issues explored include the changing size, shape, and role of the family; the cultural prerequisites and cultural effects of the market; the uses and limits of economic forms of explanation; and the nature of debates in the social sciences.

Components: Lecture

Enrollment Requirements: University Honors Program

HSSS 204A(3) Science, Religion, and Society

Course ID:019234

Department Consent Required

Department Consent Required

This course will examine the relationship between science and religion. We will examine philosophical, historical, and sociological works, situating this relationship in the socio-historical context of a number of Western and Eastern societies, including the US, UK, Italy, and India. This section is for Honors students only and will involve additional assignments.

Components: Lecture(In Person)

Course Equivalents: SOC 210

Enrollment Requirements: University Honors Program Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 255(3) Course ID:017661

Introduction to Information Systems

This course introduces students to the evolving role of information systems. Students explore how technology facilitates interaction with information in various organizational and social settings. This course is designed to: Introduce students to applicable theory, principles, and standards; explore the capabilities and functions of several classes of information systems, including established technologies and evolving social and collaborative environments; introduce essential technology elements (hardware, software, networking, etc.); develop practical information technology skills, such as working with databases and creating and publishing web pages; and promote systems thinking, problem solving and collaborative abilities.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

LSC 322(3) Course ID:016032

Digital Content Creation and Management

The course covers how individuals and organizations create, communicate, use, share and manage digital information content for learning, work, and play. Topics include digital scholarship, changes in scholarly communication, Digital Humanities, eScience, data literacy, research data analysis and management, online privacy, visual literacy, social media, web applications, and trends and impact of mobile technologies. Examples of individual and organizational practices will be drawn from various subject domains (politics, economics, art, history, science, etc.) and from for-profit and non-profit sectors. Students will learn the roles of information technology in digital content creation and management and develop strategies to use information technology effectively and responsibly to benefit individuals, organizations, and society. By examining the interaction between people, information, and technology, the course prepares students to be effective learners, responsible citizens, and efficient workers in the 21st century.

Components: Lecture Course Equivalents: LSC 522

Course ID:017006

LSC 324(3)

Actionable Intelligence

Thoughtful analysis of data and information is critical for decision making in many areas of society. This course provides students with the knowledge and skills to research diverse information sources, assess quality and authenticity of information, and apply intelligence analysis techniques to deliver actionable intelligence for targeted user communities. It is structured around intelligence community models and practice and emphasizes data and information from a broad range of both traditional resources and evolving digital resources. Topics covered include: the intelligence analysis process (Planning/Direction, Collection, Processing, Analysis and Production, Dissemination), the ¿all-source collection¿ concept, evaluating and maintaining information quality, synthesis and analysis of data and information, decision processes, techniques and methods for intelligence analysis, and skills for effective delivery and presentation of research results, including development of briefings. Readings and examples used in class and for assignments

Components: Lecture Course Equivalents: LSC 524

Course Equivalents: Loc 524

LSC 325(3) Course ID:017662

User Interface Design and Evaluation

This course explains how to use design and evaluation techniques to develop successful user interfaces for information systems and other interactive technologies. Students will develop an understanding of the cognitive principles and social issues that affect human-computer interaction. Topics covered include: understanding users and interaction, design strategies, iterative prototyping, formative and summative evaluation, and usability testing. Through a team project, students will apply and refine their knowledge, prototyping and evaluating the design of a user interface for a real-world system.

Components: Lecture
Course Equivalents: LSC 525
Room Requirements: COMPUTER LAB(1)

LSC 327(3) Course ID:017308

Introduction to Data Science

This is an introduction course to provide foundations in the area of data science with discussion on methods, concepts and opportunities in Data Science. Students will learn foundational data analytics concepts and techniques through recent work and publications as well as projects. Topics of the course include types of datasets, data management and processing, methods for data analysis including machine learning and data mining, data visualization, and issues around data including ethics and policy. The course will combine theoretical foundations with implementation and evaluation of data analysis algorithms on real data.

Components: Lecture
Course Equivalents: LSC 527

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 335(3)

Course ID:017672

Human Information Behavior

This course focuses on understanding how different groups of people and communities seek, gather, retrieve, and use information in a variety of environments. It engages students with theories and research on human information behavior, drawing on research and insights from information science, psychology, and sociology. It explores the full cycle of information interaction, from information need through seeking, obtaining, evaluating, using, sharing, and retaining.

Components: Lecture Course Equivalents: LSC 635

Room Requirements: COMPUTER LAB(1)

Course ID:017663

Information Architecture and Web Design

This course is designed for students interested in becoming skilled searchers of Internet resources and creative designers of Web sites. It will cover Internet search tools, search engine architecture, search techniques and strategies, evaluation of information resources and applications of information architecture to web site design. Through exercises, discussions, lectures, projects and presentations students will learn the strengths and limitations of search tools and the principles of user-centered Web design. In addition, students will have hands-on practice with web site creation with HTML and Dynamic HTML. They will use HTML editors such as Netscape Composer and Dreamweaver and graphic tools such as GIF Construction Kit and Fireworks to create sites with interactivity. They will also learn the basics of placing databases on the Web.

Components: Lecture Course Equivalents: LSC 650

Room Requirements: COMPUTER LAB(1)

LSC 354(3) Course ID:017673

Database Design and Management

Solid introduction to the terminology, concepts and practice of information storage and retrieval systems design. Special emphasis on user needs assessments, data integrity, data models and record structure, and data manipulation. Other topics include: current awareness of relational database model, query languages, data normalization techniques, client-server systems, database warehousing and data mining. Practice in developing a small database application.

Components: Lecture Course Equivalents: LSC 654

Room Requirements: COMPUTER LAB(1)

LSC 433(3) Course ID:017218

Information Retrieval and Analysis

Covers the theory and practice of information storage and retrieval in the online environment. Includes the history of the online information industry, types and structures of online databases, basic search skills, and search strategy development. Illustrates search techniques using commercial databases, CD-ROMS, and Internet resources. Explores and accesses electronic reference services and discusses the management of online search services.

Components: Lecture

Course ID:017680 LSC 452(3)

Design and Production of Multimedia

This course focuses on the practical application and instructional integration of digital tools, including audio/video software and Web 2.0, to produce multimedia projects. Course projects will be designed to teach information literacy and media literacy skills to library, and to provide professional development to information professionals. Each project will align with national and state technology standards. Multimedia-specific copyright laws will be discussed.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

LSC 453(3) Course ID:017674

Programming for Web Applications

This course introduces the concepts and techniques for developing Web-based applications. Emphasis is placed on programming techniques and the basics of database technology required for designing Web-based application interface and managing data on the Web. Students will learn the basics of a computer programming language through hands-on exercises and projects that can be applied in digital libraries, metadata management, web technologies, data processing, and data science.

Components: Lecture Course Equivalents: LSC 753

Room Requirements: COMPUTER LAB(1)

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 456(3)

Course ID:017675

Systems Analysis and Evaluation

This course prepares students to participate in the analysis, design, acquisition, use and evaluation of information systems within libraries and other information centers. It also provides students with strategies, resources, and methodologies for evaluating, selecting, developing, and implementing information technologies and applications. It is designed for students who work or plan to work as systems analysts, systems librarians, and related professional roles; for managers who want to better apply information systems in their organizations; and for others who use information systems in their organizations and wish to understand them better. The course is organized around a Systems Development Life Cycle (SDLC) model. Students will gain practical experience applying the SDLC model and related techniques by undertaking a team project based on a real organizational need.

Components: Lecture
Course Equivalents: LSC 756

Room Requirements: COMPUTER LAB(1)

LSC 522(3)

Course ID:014796

Digital Content Creation and Management

This course covers how digital content is created and managed by individuals and organizations in the digital era. Students learn the interaction between people, information, and technology by analyzing information systems, learning best practices of information organization, and examining applications and impact of information technologies on information behavior, information organization, and information management. Topics include: Web information organization and access, digital scholarship, research data management, personal information management, social media, information ethics and design for web presentations.

Components: Lecture Course Equivalents: LSC 322

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LSC 524(3)

Course ID:014797

Actionable Intelligence: Information Analysis and Communication

Thoughtful analysis of data and information is critical for decision making in many areas of society. This course provides students with the knowledge and skills to research diverse information sources, assess quality and authenticity of information, and apply intelligence analysis techniques to deliver actionable intelligence for targeted user communities. It is structured around intelligence community models and practice and emphasizes data and information from a broad range of both traditional resources and evolving digital resources. Topics covered include: the intelligence analysis process (Planning/Direction, Collection, Processing, Analysis and Production, Dissemination), the ¿all-source collection¿ concept, evaluating and maintaining information quality, synthesis and analysis of data and information, decision processes, techniques and methods for intelligence analysis, and skills for effective delivery and presentation of research results, including development of briefings. Readings and examples used in class and for assignments

Components: Lecture
Course Equivalents: LSC 324

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LSC 525(3)

Course ID:015029

User Interface Design and Evaluation

This course explains how to use design and evaluation techniques to develop successful user interfaces for information systems and other interactive technologies. Students will develop an understanding of the cognitive principles and social issues that affect human-computer interaction. Topics covered include: understanding users and interaction, design strategies, iterative prototyping, formative and summative evaluation, and usability testing. Through a course project, students will apply and refine their knowledge, and prototype and evaluate the design of a user interface for a real-world system. Prerequisite: LSC555 or with instructor; permission

Components: Lecture Course Equivalents: LSC 325

Enrollment Requirements: LSC 555 or CLSC 555

LSC 527(3)

Course ID:017161

Introduction to Data Science

This is an introduction course to provide foundations in the area of data science with discussion on methods, concepts and opportunities in Data Science. Students will learn foundational data analytics concepts and techniques through recent work and publications as well as projects. Topics of the course include types of datasets, data management and processing, methods for data analysis including machine learning and data mining, data visualization, and issues around data including ethics and policy. The course will combine theoretical foundations with implementation and evaluation of data analysis algorithms on real data.

Components: Lecture Course Equivalents: LSC 327

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 551(3)

Course ID:000007

Course ID:000010

Organization of Information

This course introduces students to the theory, principles, standards, and methods of information organization with the goal of preparing students to manage information for access. The course covers principles of information organization and representation, metadata concepts and schemas, subject analysis, controlled vocabulary, natural language approach, classification, taxonomy, encoding standards, information retrieval systems and human information behavior. Applications of technologies in information organization are discussed throughout the course.

Components:

Lecture

T-SC 553(3) Course ID:000008

Information Sources and Services

A solid introduction to the fundamental terminology, concepts, and practices of library public services as well as the skills to deliver them effectively to a variety of information users and within a variety of settings. Special emphasis on the philosophy of reference service, appropriate communications skills for use in instructional settings and reference interviews, standard evaluative criteria for determining fitness of sources to meet information needs, proficient retrieval of information from print and electronic reference sources, policies and procedures for the provision of reference service, and the role of reference and information service departments within an organization.

Components:

Lecture

LSC 555(3)

Information Systems in Libraries and Information Centers

Introduces students to the evolving role of information systems in the storage and retrieval of information. Students explore how information technology in libraries, archives and information centers, and on the World Wide Web facilitates interaction with information. This course is designed to: Introduce students to applicable theory, principles, and standards; explore the capabilities and functions of several classes of information systems, including established technology like integrated library systems (ILS) and databases as well as evolving social and collaborative environments; introduce essential technology elements (hardware, software, networking, etc.); introduce practical information technology skills used by information professionals, such as working with databases and creating and publishing web pages; and promote critical thinking, problem solving and collaborative teamwork abilities for working with information technology. Prerequisite: None

Components:

Lecture

LSC 557(3) Course ID:000012

The Information Professions in Society

This course introduces the role of libraries, archives and museums in society. This course incorporates historical developments, current trends, and the outlook for the future. Emphasis will be placed on the values, principles, legal, and ethical responsibilities of the profession which provides a foundation for each student;s ongoing professional development and leadership

Components:

Lecture

LSC 563(3)

Course ID:017664

Data Visualization

This course focuses on the ways that humans process and encode visual information, and how an understanding of these processes can be used to create effective visualizations. The course contains readings, hands-on labs, exercises, graded discussion forums, and a final project. A final project requires students to utilize concepts and tools learned in the weekly lectures, labs, exercises, and class discussions. Selected topics of the course include (1) visual perception, and cognition, (2) visual components of graphs, (3) critical and scientific thinking as applied to data visualization, (4) basic exploratory data analysis, and (5) representing qualitative and quantitative relationships using graphs. The course will combine theoretical foundations with the implementation and evaluation of data visualization uses in multiple disciplines.

Components:

Lecture

Room Requirements: COMPUTER LAB(1)

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 565(3)

Course ID:017465

Data on the Web

Information professionals encounter a variety of data in Extensible Markup Language (XML) and JavaScript Object Notation (JSON). From finding aids to APIs (Application Programming Interfaces), metadata, catalogs, and social media archives, these textual data formats have become commonplace. This course will teach students to manage, interpret, and display XML and JSON using JavaScript.

Students will learn how to query and serve structured data on the web through in-class presentations, workshops, and student projects. The course will have an emphasis on practical uses of web-based data in information settings through demonstrations and examinations of case studies. Prerequisites: LSC 555, or with instructor; permission (Prior experience with HTML is required).

Components: Lecture

Enrollment Requirements: LSC 555 or CLSC 555

Room Requirements: COMPUTER LAB(1)

LSC 606(3)

Course ID:000014

Cataloging and Classification

This course introduces students to the theory, principles, core concepts and best practices of cataloging and classification. Topics include characteristics of information objects, principles of information representation, subject analysis, cataloging and metadata standards (AACR, RDA, Dublin Core, Dewey, LCSH, LCC), encoding standards (MARC and BibFrame), linked data and Semantic Web. Prerequisite: 551.

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551

LSC 612(3)

Course ID:008970

Foundations of Digital Libraries

Formerly LSC 652.

The digital library is a blend of old and new, bringing new formats, technologies and techniques to the global dissemination of information, drawn on knowledge and experience in areas such as organization of information, digital preservation, information retrieval, interface design, and networking. This course will provide an overview of principles and practices in digital libraries. The course will address theoretical, technological, social, and practical issues regarding building, organizing, and providing access to digital libraries. Topics covered in the course include all phases of project management including collection development and assessment, formatting standards and practices, metadata and markup standards, technical infrastructure, and end-user experience. Prerequisites: 551

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551

LSC 615(3)

Metadata

Course ID:007821

This course provides an overview of current metadata standards used in the library, archives, and museum communities and discusses issues relating to metadata services, interoperability, quality control and evaluation, and project planning and management. The course applies principles of information organization to organize digital resources for access, and compares selected metadata standards and examines how libraries, archives, government agencies, and museums apply metadata schemas and manage projects to make digital resources available to users. Prerequisite: LSC 551.

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551

LSC 616(3)

Course ID:001578

Knowledge Organization Systems

The course introduces theory and practical aspects of knowledge organization systems for organizing, information and promoting knowledge management in libraries, archives, and museums. Knowledge organization systems used in organizations include classification systems, subject headings, thesauri, and taxonomies, and ontologies. Special emphasis of the course is on subject analysis and indexing theory, different types of indexes, construction of a controlled language-thesaurus, and current trends including linked data and associated standards of knowledge organization systems like SKOS.

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 631(3) Storytelling Course ID:000090

Exploration of several forms and genres of narrative or ""story,"" such as tale, myth, and legend as media for creating, collecting, preserving, and providing access to cultural heritage information. Examines culturally diverse content within a variety of media, including books, graphic novels, comics, oral histories, still and moving images, performance representations, manuscripts, and juvenile literature. Addresses how information managers use stories in collection development, organization of knowledge in multi-format materials, library administration, public programming, and qualitative research, as well as identifying the role of personal story in professional development and discusses the ethical issues of storytelling. Includes in-class performance and out-of-class project work. Students demonstrate how stories are used in various information service environments including: libraries, archives, museums, school media centers, and other community organizations and cultural institutions

Components:

Lecture

LSC 633(3) Course ID:000024

Information Retrieval and Analysis Strategies

Covers the theory and practice of information storage and retrieval in the online environment. Includes the history of the online information industry, types and structures of online databases, basic search skills, and search strategy development. Illustrates search techniques using commercial databases, CD-ROMS, and Internet resources. Explores and accesses electronic reference services and discusses the management of online search services. Prerequisites: 553

Components: Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 634(3)

Humanities Information

Humanities information needs and information-seeking behavior of different user groups. Disciplines include literature, philosophy, religion, and the visual and performing arts (including theater and film). Emphasis on access to resources in all formats. Trends and problems in the humanities and in humanities information services. Prerequisites: 553 or 9 credits of graduate credit in a humanities discipline.

Components:

Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 635(3)

Course ID:001584

Course ID:001570

Human Information Behavior

This course focuses on understanding how different groups of people and communities seek, gather, retrieve, and use information in a variety of environments. It engages students with theories and research on human information behavior, drawing on research and insights from information science, psychology, and sociology. It explores the full cycle of information interaction, from information need through seeking, obtaining, evaluating, using, sharing, and retaining. The course also addresses the practical application of knowledge about information behavior to the management of libraries, archives, museums and other information services. Prerequisites: 553.

Components:

Lecture

Course Equivalents: LSC 335

Enrollment Requirements: LSC 553 or CLSC 553

LSC 636(3) Course ID:001572

Social Science Information

Survey of information resources for the social sciences. Disciplines include anthropology, economics, education, ethnic and gender studies, geography, history, law, political science, and sociology. Emphasizes research techniques utilizing resources in all formats. Covers trends and problems in the social sciences and in social science information services. Prerequisite: 553 or 9 credits of graduate credit in a social science discipline.

Components:

Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 637(3) Course ID:001619

Government Data and Information

This course explores the role of libraries in working with patrons to find, use, and understand government information. Students will build their reference expertise with government produced content and concurrently learn visualization, analysis, and map making skills that manipulate government collected data via geographic information systems (GIS). Coverage includes the output from Congress, federal agency materials, statistics, and administrative law. We'll also look at the repackaging and sale of government information access via commercial vendors and database providers. The course is a blend of lectures, reference assignments, and in class lab sessions. Prerequisite: 553

Components: Lecture

Enrollment Requirements: LSC 553 or CLSC 553

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 638(3) Course ID:001573

E-Science and Technology Information

Science and technology information needs and information-seeking behavior of different user groups. Disciplines include the physical and biological sciences, engineering, agriculture, and medicine. Emphasis on access to resources in all formats. Trends and problems in science and technology and in science and technology information services. Prerequisite: 553 or 9 credits of graduate credit in a science or technology discipline.

Components: Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 639(3) Course ID:001640

Business Information

Introduction to information sources used in business, finance, and economics, with special emphasis given to company and industry information and to the use and interpretation of statistical sources. Also examines labor, taxation, trade, and international sources. Printed data sources examined and contrasted with their database equivalents. Prior knowledge of on-line database systems helpful but not required. Prerequisite: 553 or nine credits of graduate credit in business.

Components: Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 641(3) Course ID:001563

Collection Development and Management

Focuses on the processes, concepts, and methodologies for building and managing collections in all types of libraries and all media. Covers Collection Development policies, selection, acquisition, processing, evaluation, and weeding of collections. Deals with the complexities of vendor relations and the licensing of digital content as well as the acquisition of print and multimedia, with associated hardware and software as appropriate. Relates the roles and functions of collection management to the overall library operations and missions, the utilization of collections, the increasing emphasis on library consortia, the roles of collections and the Internet in meeting information needs, and other emerging issues and trends.

Components: Lecture

LSC 643(3) Course ID:000091

Oral History

Introduction to oral history as a primary source for historical research and popular writing. Techniques, legal and ethical issues involved in the creation, collection, evaluation, and organization of oral history. Training extends to practical aspects of interviewing and maintaining collections, including computer applications.

Components: Lecture

LSC 644(3) Course ID:008205

Information Literacy Instruction

This course combines theory and practice to give students the foundation they need to design, manage and teach information literacy programs that will give citizens lifelong learning skills to find, evaluate and use information effectively to solve problems and make decisions. The course emphasizes the practical aspects of creating instructional content (including web tutorials), designing active learning environments to include assistive technologies, providing in-person and online instruction to a multicultural audience, and managing an information instruction programs in various settings. Prerequisite: 553.

Components: Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 645(3) Course ID:001561

History of the Book

Historical overview of the impact of print in Europe and North America through studies of authorship, distribution, and use of manuscript, print, and electronic books. Addresses both physical aspects and social and cultural context of the production and circulation of books. May focus on a particular theme, geographic area, or time period.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 646(3)

Course ID:001568

Archives Management

Intensive introduction to the field of archives through a survey of principles, practices and current debates in the field of archives administration. The course comprises five to six core modules: records, recordkeeping and archives; archival appraisal and acquisition; archival processing (accessioning, arrangement and description); archival collection/information management systems; archival reference, access and protection; and archival programs, institutions and communities. The course highlights theoretical thinking as well as hands-on archival skills and is a foundation course for students who plan to work in archives or are interested to learn how archives function and interact with other cultural heritage organizations.

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551 or LSC 557 or CLSC 557

LSC 647(3)

Course ID:001565

Preservation

Introduction to the preservation of traditional (paper and parchment) collections and related media in library and archival collections including bound volumes, documents, scrapbooks, photographic prints and negatives, newspapers, maps, works on art on paper, and more modern moving images, audio recordings, and digital media. Defines preservation management and identifies the components of preservation programs. Explores the historical and contemporary contexts of preservation activities, including the impact of new technologies. Provides a basic overview of preservation management strategies, including methods of assessment for materials including inherent risk, treatment and environment, selection and collection, program planning, disaster preparedness, and preventive maintenance. Utilizes state-of-the-art information resources, readings, physical and virtual exercises, and site visits.

Components: Lecture

LSC 648(3)

Course ID:014656

Digital Curation

This course provides an overview of digital curation as a lifecycle management strategy to manage, preserve and support the long-term use and re-use of digital assets. The course introduces digital curation and preservation models, infrastructures, standards, initiatives, and technical tools; and covers the concepts and skills involved in building and managing a digital cultural heritage repository as a trusted body of digital information for current and future use.

Components:

Lecture

LSC 650(3)

Course ID:009941

Information Architecture and Web Design

This course is designed for students interested in developing skills for web site and web page design. It will cover search engine architecture, evaluation of information resources and applications of information architecture to web site design. Through exercises, discussions, lectures, projects and presentations students will learn the principles of information architecture and user-centered web design. In addition, students will have hands-on practices with web site and web page design with HTML and CSS. Prerequisite: LSC 555

Components: Lecture
Course Equivalents: LSC 350

Enrollment Requirements: LSC 555 or CLSC 555

LSC 654(3)

Course ID:001585

Database Management

Solid introduction to the terminology, concepts and practice of information storage and retrieval systems design. Special emphasis on user needs assessments, data integrity, data models and record structure, and data manipulation. Other topics include: current awareness of relational database model, query languages, data normalization techniques, client-server systems, database warehousing and data mining. Practice in developing a small database application.

Components: Lecture
Course Equivalents: LSC 354

Enrollment Requirements: LSC 551 (or CLSC 551) and LSC 555 (or CLSC 555)

LSC 672(3)

Course ID:001562

Management

Introduction to the management process and functions as applied to all types of libraries, archives, media, and information centers. Emphasizes the development of competencies in utilizing human, financial, and other resources, and working with and through others to achieve effective and efficient organizational performance. Prerequisite: 557

Components: Lecture

Enrollment Requirements: LSC 557 or CLSC 557

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 675(3) Course ID:001593

Research Methods in Library and Information Science

Covers the analysis and evaluation of research studies in library and information science and the application of analytical and evaluative techniques. Surveys research processes, including problem definition, design, sampling, measurement, data collection and analysis, and the applications of research findings to solving practical problems of libraries and information centers. Includes research design and proposal writing. No previous statistical or research background required. Prerequisites: 551

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551

LSC 677(3) Course ID:014655

History and Theory of Cultural Heritage Institutions

This course provides the 21st-century LIS-CHIM student with an overview of the history and theory of institutions whose mission is to collect, preserve, organize, interpret, and disseminate information about the cultural heritage, tangible and intangible, and by direct or virtual means. Students will gain a grasp of the purpose and mission of these institutions, from the ¿cabinet of curiosities¿ to the virtual collections that cross boundaries among libraries, museums, and archives, as well as cultural organizations that protect and interpret buildings and sites of cultural and historical significance or are dedicated to grass-roots efforts to promote the protection of heritage. The course will cover ethics, collection and curatorial practices, and the visitor/user experience, as well as the meaning of cultural heritage in the global environment.

Components: Lecture

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LSC 694A(3) Course ID:000034 Department Consent Required

Independent Study

Opportunity for concentrated study in a subject or problem to meet a student's special need or interest, under the direction of a member of the full-time faculty. Before registration, the topic for study must be approved by the instructor involved. One to three credit hours, commensurate with the scope of the study. Permission may be granted to take two independent study courses in one semester. A maximum of seven hours of independent study may be taken as part of the M.S.L.I.S. program. Prerequisite: 8 hours of credit in Library Science courses.

Components: Independent Study

Enrollment Requirements: 8 Credits in Library Science

LSC 694B(2)

Independent Study

Course ID:001696 Department Consent Required

Opportunity for concentrated study in a subject or problem to meet a student's special need or interest, under the direction of a member of the full-time faculty. Before registration, the topic for study must be approved by the instructor involved. One to three credit hours, commensurate with the scope of the study. Permission may be granted to take two independent study courses in one semester. A maximum of seven hours of independent study may be taken as part of the M.S.L.I.S. program. Prerequisite: 8 hours of credit in Library Science courses.

Components: Independent Study

Enrollment Requirements: 8 Credits in Library Science

LSC 694C(1) Course ID:001712 Department Consent Required

Independent Study

Opportunity for concentrated study in a subject or problem to meet a student's special need or interest, under the direction of a member of the full-time faculty. Before registration, the topic for study must be approved by the instructor involved. One to three credit hours, commensurate with the scope of the study. Permission may be granted to take two independent study courses in one semester. A maximum of seven hours of independent study may be taken as part of the M.S. in L.S. program. Prerequisite: 8 hours of credit in Library Science courses.

Components: Independent Study

Enrollment Requirements: 8 Credits in Library Science

LSC 695A(3) Course ID:000037 Department Consent Required

Practicum

Supervised professional training in a library, archive, or other library/information service agency approved by the faculty of the School of Library and Information Science. Minimum of 120 hours per semester. Written goals and evaluation of practicum experience required. Requests for practicum should be made toward the end of the preceding semester to allow sufficient time to make arrangements. Graded Pass/Fail. Prerequisites: 551, 553, 555 and permission of Practicum Coordinator.

Components: Practicum

Enrollment Requirements: LSC 551 (or CLSC 551), LSC 553 (or CLSC 553), and LSC 555 (or CLSC 555)

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 695B(3) Course ID:001726 Department Consent Required

School Library Media Practicum

The school library media practicum provides a unique opportunity for students interested in a career in K-12 librarianship to gain professional experience in a school library. Students may earn three graduate credits by working 120 hours under the supervision of professional librarians. Placements for the practicum will be arranged after consultation with the student, professional librarians, and practicum coordinator. Students must complete 120 hours in at least two library settings. No less than 40 hours must be completed at each of the two levels, K-6 and 7-12. Students should consult county and state requirements in order to ensure that the correct number of hours are obtained for their individual certification needs. The practicum is graded Pass/Fail. Prerequisites include LSC872: Administration of School Library Media Programs and permission of Practicum Coordinator.

Components: Practicum

Enrollment Requirements: LSC 835 or CLSC 835

LSC 698A(0) Course ID:015218 Department Consent Required

Master's Comprehensive Examination (w/Classes)

A candidate for the M.S.L.I.S. degree must pass a comprehensive examination that tests a common knowledge base in the field of Library and Information Science. The purpose of the examination is to verify that the candidate is able to perform at a professional level at the time of his/her first appointment.

Students are expected to demonstrate knowledge of the philosophy, history, current issues, social roles, and major problems of the profession in general, including such areas as applications of technology, organization of resources, provision of service, and management of libraries and other information agencies. They will be asked to demonstrate knowledge of the theories and principles on which current practices in the information professions are based. In addition, they will be expected to demonstrate their awareness of the research literature in library and information science and related fields. They are expected to demonstrate their

Components: Comprehensive Exam

Course Equivalents: LSC 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

LSC 698B(0) Course ID:015248 Department Consent Required

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

A candidate for the M.S.L.I.S. degree must pass a comprehensive examination that tests a common knowledge base in the field of Library and Information Science. The purpose of the examination is to verify that the candidate is able to perform at a professional level at the time of his/her first appointment.

Students are expected to demonstrate knowledge of the philosophy, history, current issues, social roles, and major problems of the profession in general, including such areas as applications of technology, organization of resources, provision of service, and management of libraries and other information agencies. They will be asked to demonstrate knowledge of the theories and principles on which current practices in the information

Components: Comprehensive Exam

Course Equivalents: LSC 698A

LSC 713(3) Course ID:001576

Description and Access for Non-Print and Digital Resources

This course prepares students to organize digital resources and manage information systems to maximize information access. Students learn to follow Resource Description and Access (RDA) to catalog monographs, video recordings, sound recordings, serials and online serials, Web resources, and electronic resources. The course also provides in-depth coverage of subject cataloging tools (such as Library of Congress Subject Headings and Library of Congress Classification Scheme) and best practices. The class explores next generation OPACs and analyze metadata and linked data implementations to consider how cataloging will be performed in the new environment to turn library data into linked data.

Components: Lecture

Enrollment Requirements: LSC 606 or CLSC 606

LSC 731(3) Course ID:001598

Media Integration in the Curriculum

Exploration on non-print and electronic media in school library media centers. Selection, acquisition, use, and assessment of library resources and equipment to meet PK-12 curriculum standards and instructional needs. Emphasis on building capabilities to develop technology plans; to design and implement lesson plans with technology and media services integrated; to support instructional strategies; to support collaborative efforts; and to address instructional differentiation, cultural, and learning diversity.

Components: Lecture

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 747(3)

Course ID:001661

Special Collections

Introduction to the key issues in managing library-based special collections of various subjects, formats, and media, including: traditional book and paper formats, rare books, manuscripts, still and moving images, audio recordings, ephemeral materials, and new media. Explores a variety of curatorial techniques and approaches to identify, acquire, preserve, describe, make accessible, manage and administer these materials. Examines the unique characteristics as well as the commonalities across varieties of special collections. Discusses curatorial challenges due to new technologies and popular misperceptions about the role and value of collections, and the evolving nature of special collections' curatorship.

Components:

Lecture

LSC 752(3)

Course ID:001616

Design and Production of Multimedia

This course focuses on the practical application and instructional integration of digital tools, including audio/video software and Web 2.0, to produce multimedia projects. Course projects will be designed to teach information literacy and media literacy skills to library, and to provide professional development to information professionals. Each project will align with national and state technology standards. Multimedia-specific copyright laws will be discussed.

Components:

Lecture

LSC 753(3)

Course ID:009942

Programming for Web Applications

This course introduces the concepts and techniques for developing Web-based applications. Emphasis is placed on programming techniques and the basics of database technology required for designing Web-based application interface and managing data on the Web. Students will learn the basics of a computer programming language through hands-on exercises and projects that can be applied in digital libraries, metadata management, web technologies, data processing, and data science. Prerequisite: LSC555

Components:

Lecture

Course Equivalents: LSC 453

Enrollment Requirements: LSC 555 or CLSC 555 $\,$

LSC 756(3)

Course ID:001587

Systems Analysis and Evaluation

This course prepares students to participate in the analysis, design, acquisition, use and evaluation of information systems within libraries and other information centers. It also provides students with strategies, resources, and methodologies for evaluating, selecting, developing, and implementing information technologies and applications. It is designed for students who work or plan to work as systems analysts, systems librarians, and related professional roles; for managers who want to better apply information systems in their organizations; and for others who use information systems in their organizations and wish to understand them better. The course is organized around a Systems Development Life Cycle (SDLC) model. Students will gain practical experience applying the SDLC model and related techniques by undertaking a team project based on a real organizational need. Prerequisite: 555

Components:

Lecture

Course Equivalents: LSC 456

Enrollment Requirements: LSC 555 or CLSC 555

LSC 830(3)

Course ID:001643

Legal Research

Introduction to major print and online sources of legal information, the bibliographic organization of legal materials, and techniques of legal research; use of primary and secondary sources and finding tools. Emphasis on integrating the use of print and digital resources for basic legal research.

Components:

Lecture

LSC 832(3)

Course ID:001659

Practical introduction to all facets of the physical book as it is encountered in rare book collections, with an emphasis on the hand-press period; to the scholarly and trade literature surrounding it; and to the terminology historically and currently employed by rare book professionals. A materials-centered course, combining dimensions of art history and industrial archaeology. Explores issues related to collection, conservation, preservation, and cataloging of rare books. Examines the subtle features of rare books and their manufacture, history, condition, and institutional collection management and administration. Includes an introduction to basic reference works and the major authors in the rare books field.

Components: Lecture

Enrollment Requirements: LSC 551 or CLSC 551

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 833(3)

Course ID:001654

Music Librarianship

Survey of management, organization, and services in music libraries, including those in public, academic, conservatory, and research settings. Includes acquisitions, cataloging, indexing, processing, and preservation of music materials, with special attention to the handling of music scores and sound recordings; also fiscal management, collection appraisal, and the evaluation of services.

Components: Lecture

LSC 834(3)

Course ID:001662

Art and Museum Librarianship

During a week of field visits and classroom sessions, supplemented by individual research and writing projects, students will gain an overview of the rich variety of library collections that support, and operate in tandem with, cultural institutions in the Washington, D.C. metropolitan area. Students will learn about the programs and mission of large, nationally-known museums as well as small, community-based historical organizations. Students will be encouraged to consider changes in technology and informatics during the first decade of the 21st century, and the impact of those changes on art and museum library and archival services, collections, space allocations, staffing, and equipment

Components:

Lecture

LSC 839(3)

Course ID:001652

Advanced Legal Research

In-depth analysis of legal research techniques, tools, sources, and technology. Particular emphasis on the relationship between traditional legal research sources and tools and modern online research platforms. Surveys and explores the entire process of legal research initiating with primary sources and developing through secondary materials and the editorial and technological enhancements applied to each. Prerequisite: LSC 830 or LSC 553 and permission.

Components:

Lecture

Enrollment Requirements: LSC 830 or CLSC 830 or LSC 826 or CLSC 826

Course ID:001691

Public Programs, Outreach and Digital Exhibits in Libraries, Archives, and Museums

While archivists, librarians, and museum staff are well aware of the treasures held within their institutions, key user groups who would benefit from knowledge and use of such materials, both virtual and physical, are often not. Additionally, existing patrons of such institutions may not be aware of new acquisitions and novel applications and contextualization of existing materials. Educating constituencies on collections special interest to them benefits both the institution in question and a potentially broadening range of patrons. This course focuses on three aspects of making archival, library, and museum resources known to various user groups: public programs, outreach, and exhibitions. Public programs entail the presentation of one;s materials to a variety of publics. Outreach focuses on the identification of services to constituencies with needs relevant to the institution; s mission, with special attention to underserved groups, and tailoring services to meet those needs. The exhibit, an organized display of materials centered Lecture

Components:

LSC 844(3)

Course ID:001653

Music Bibliography

Introduction to the bibliographical and discographical information resources of music and dance. Comprehensive survey of the literature of Western music. Also treats ethnic and popular music, as well as the literature of classical, popular, and folk dance. Covers the use and evaluation of sources for reference and bibliographic control, including on-line databases, unpublished indexes and catalogs, and commercial catalogs. Prerequisite: LSC 553 or 9 credits in the performing arts.

Components:

Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 845(3)

Course ID:001695

Religious Archives Institute

Designed for keepers of religious records who must manage information and handle materials covering a wide time span and several languages in a nonprofit institution, and understand the complexities of modern communication and computer systems. Geared to neophyte archivists as well as seasoned practitioners and records administrators.

Components:

Lecture

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 848(3)

Course ID:001664

Media for Children

Evaluation, selection, and use of multimedia materials for children in terms of needs, interests, and abilities. Attention to matching students' needs, interests, and stages of cognitive development. Discussion of characteristics and representative titles of various genres of children's literature.

Components:

Lecture

LSC 849(3)

Course ID:001665

Media for Young Adults

Evaluation and selection of materials and techniques for providing reading guidance to young adults in school library media centers and public libraries. Emphasis on contemporary literature suited to the personal and recreational needs and interests of young people. Print and digital tools examined and utilized throughout the survey and evaluation of representational titles.

Components:

Lecture

LSC 850(3)

Course ID:016563

Digital Humanities

Digital Humanities is the practice of using information technology, digital and computational methods to answer humanities research questions. Digital Humanities combines the methodologies from the traditional humanities disciplines such as religion, philosophy, art, architecture, literature, linguistics, film and theater, music, history, and archaeology with tools from computer science such as data visualization, data mining, textual analysis, information retrieval, and digital publishing. Librarians are playing collaborative roles in such areas as data curation and preservation, digitization of critical editions, data analysis, project design, and project management. Topics include the evolution of humanities to digital humanities; the tools and techniques used by digital humanists; the scholarly communication issues impacted by the digital humanities; and the issues pertaining to funding, managing, and evaluating digital humanities projects.

Components:

Lecture

LSC 870(3)

Course ID:001667

Health Sciences Information

Survey of information resources and services in the health sciences. Includes information needs and communication patterns in the biomedical community. Emphasis on indexes and abstracts, important journals, and major dictionaries, encyclopedias, handbooks, directories, and textbooks. Includes on-line searching of MEDLINE and other biomedical databases. Prerequisite: 553.

Components:

Lecture

Enrollment Requirements: LSC 553 or CLSC 553

LSC 871(3)

Course ID:001668

Health Informatics

Management of library resources and services in the health sciences. Introduction to problems in the management of medical and hospital libraries, administrative goals and standards, materials selection, audiovisual materials, cataloging and classification procedures, types of reader services, user education, and opportunities for library cooperation within regional medical library programs.

Components:

Lecture

LSC 872(3)

Course ID:001631

Administration of School Library Media Programs

Formerly LSC/CLSC 835. Philosophy, objectives, staff, organization and management, collection, facilities, budgets, and services of school library media centers. Emphasis on the role of the media specialist and the function of school library media centers within the total school program. Provides a foundation for practicum experiences in school library media centers.

Components:

Lecture

Arts & Sciences - Library and Info Science - Subject: Library & Information Science

LSC 879(3) Course ID:016182 Department Consent Required

Visions of Italy: Culture in Twenty-First Century Rome and Florence

This course is an introduction to the management and operations of religious and other cultural archives, records, manuscripts, objects and collections. Serving as the political center of western civilization for centuries, Rome is home to a plethora of structures, artifacts, texts, and documents illuminative of the rich history of the city as well as the Italian peninsula from classical times to the present. Further north, Florence is home to materials reflective of the city;s cultural centrality during the Renaissance. Through readings, site visits, and meetings with professionals, students will gain a basic knowledge of how Italian cultural professionals make museum, archival, and library resources known to various user groups. We will explore religious and other types of public programs, outreach strategies, and digital and physical exhibits, study the principles and practical elements involved in creating each, with site visits and instruction designed to reveal the ways the application of such principles occur in existing institutions and apply

Components: Lecture
Topics: Italy

Room Requirements: NO CLASSROOM NEEDED(1)

LSC 881(3) Course ID:001625

The College and University Library

The role and management of libraries in colleges and universities, including history, mission and objectives, standards, trends, organizational patterns, personnel, collections, services, facilities, and finances.

Components: Lecture

LSC 884(3) Course ID:012362

Copyright & Licensing Institute

This five-day intensive Institute surveys various U.S., and some global, copyright law and licensing issues in libraries. The emphasis will be on understanding copyright, licensing and electronic rights (e-rights) in modern culture and technology, and applying this understanding to the use of copyright and licensed content in a variety of library settings. Topics for this course include: 1) the basics of copyright, 2) digital copyright issues, 3) library copyright issues, 4) permissions and licensing, and, 5) managing copyright and licensing in libraries. This course will be taught on the CUA campus, the Library of Congress, and online through Blackboard. Guest speakers will address the class, where appropriate. Participants will have an opportunity to explore relevant and evolving copyright issues, gain confidence in their knowledge in this confusing area, and apply their knowledge through practical exercises and assignments.

Components: Lecture

LSC 886(3) Course ID:001642

Law Librarianship

Introduction to the various kinds of law libraries, their organizational structures, collections, and

Components: Lecture

LSC 887(3) Course ID:001694

Institute on Federal Library Resources

Examines the complex of federal library programs and operations in detail through lectures, panel discussions, and information clinics, featuring library leaders, information scientists, government officials, and others prominent in federal library activities. Field trips to major federal libraries, information centers, and data banks, where participants may use resources and see technology in operation.

Components: Lecture

LSC 888(3) Course ID:001636

The Special Library/Information Center

Survey of management, organization, and services within special libraries and information centers. Emphasizes ongoing changes within the profession and the organizational environment. Includes a customer service focus, knowledge management, and the move to virtual libraries/information centers.

Components: Lecture

LSC 889(3) Course ID:001628

The Public Library

Explores aspects of the public library within the context of demographic and technological changes and shifting economic and political forces. Emphasis on the interrelationship of the public library with these forces.

Components: Lecture

Arts & Sciences - Mathematics - Subject: Math

MATH 11(0)

Course ID:017056

Precalculus Review for Math 111 (select section link below for enrollment instructions)

Online self-paced precalculus review to prepare for Math 111. Summer term only. Zero credits. Topics include: real numbers, linear and quadratic functions, exponential and logarithmic functions, linear systems and linear programming. Grading scale: Pass or No Grade. A Pass grade is sufficient to enroll in Math 111. A course fee is charged for enrollment.

Components: Online(Online)
Room Requirements: ONLINE(1)

MATH 21(0)

Course ID:017057

Precalculus Review for Math 121 (select section link below for enrollment instructions)

Online self-paced precalculus review to prepare for Math 121. Summer term only. Zero credits. Topics include: real numbers, linear and quadratic functions, exponential and logarithmic functions, trigonometric functions. Grading scale: Pass or No Grade. A Pass grade is sufficient to enroll in Math 121. A course fee is charged for enrollment.

Components: Online(Online)
Room Requirements: ONLINE(1)

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MATH 108(3)

Course ID:000055

Course ID:001994

Elementary Functions

Real numbers, inequalities, functions; polynomial, exponential, logarithmic, trigonometric functions and their inverses; systems of equations; sequences. Prerequisite: Placement. Note that this course cannot be used to fulfill the Math/Natural sciences requirement in the School of Arts and Sciences.

Components: Lecture

Enrollment Requirements: Open to students with Math placement level 3; Not open to students who have earned credit for MATH 111, MATH 112, MATH 121, MATH 122, MATH 221, or MATH 222

MATH 110(3)

Applied Mathematics for Business

This course introduces students to mathematics used in business and economics. The main topic areas are: (1) Functions, particularly linear and quadratic functions and models. (2) Linear systems and Gauss-Jordan elimination; graphical and simplex methods of linear programming. (3) Exponential and logarithmic functions; fundamentals of financial mathematics including compound interest, annuities, and amortization.

Components: Lecture

Enrollment Requirements: Open to majors in Business and ASU Economics only who have placed into Math level three. Not open to students who have taken MATH 111.

MATH 111(3)

Course ID:000159

Calculus for Social-Life Sciences I

Functions and their graphs; linear functions; functional models; derivative, rate of change and marginal analysis; approximation by differentials; chain rule, implicit differentiation and higher-order derivatives; curve sketching: relative extrema, concavity; absolute extrema; exponential functions and natural logarithms and their derivatives; compound interest. Not open to students who have had 121. Prerequisite:

School of Business and Economics: Placement score of 1 or 2, or, Grade of P in Online Review Math 11, or, Grade of C- in Math 110

All others: Placement score of 1 or 2, or, Grade of P in Online Review Math 21, or, Grade of C- in Math 108

Components: Lecture

Enrollment Requirements: Not open to students who have taken MATH 121.

Bus & Econ students: Math placement score of 1 or 2 OR Grade of P in MATH 11 OR Grade of C- in MATH 110

All others: Math placement score of 1 or 2 OR Grade of P in MATH 21 OR Grade of C- in MATH 108

Arts & Sciences - Mathematics - Subject: Math

Course ID:001999

Calculus for Social-Life Sciences II

The concept of antiderivative; integration by substitution, by parts, and by use of tables; definite integral; area under a curve; applications to business and economics; definite integral as the limit of a sum; improper integrals; probability density; numerical integration; linear and separable differential equations; functions of several variables, partial derivatives, chain rule and total differential; relative extrema; Lagrange multiplier methods; the least square approximation. Not open to students who have had 122. Prerequisite: a grade of C- or better in 111.

Components:

Lecture

Enrollment Requirements: Open to students who've earned a C- or better in MATH 111 and who have not earned credit for MATH 121, MATH 122, MATH 221, or MATH 222

MATH 114(3)

Course ID:000195

Probability and Statistics

Designed for students in the social sciences, to acquaint them with the techniques of elementary statistics. Emphasizes computation and interpretation of data. Topics include calculation and graphing methods, measures of central tendency, measures of variation, measures of association and correlation; sampling and hypothesis testing.

Components:

Lecture

MATH 121(4)

Course ID:000196

Analytic Geometry and Calculus I

Coordinate systems, functions, graphs, one-to-one and inverse functions; composition of functions; lines and slopes; limits, continuity, maximum and minimum, derivative of a function of one variable; differentiation of polynomials, chain rule; derivatives of trigonometric functions and their inverses; implicit differentiation; antiderivative and definite integral; fundamental theorem of calculus. Not open to students who have had 111. Prerequisite: Placement score of 1 or 2, or, Grade of P in Online Review Math 21, or, Grade of C- in Math 108.

Components:

Lecture

Enrollment Requirements: Open to students with Math placement level 1 or 2 or those who've earned a C- or better in MATH 108; Not open to students who have earned credit for MATH 111, MATH 112, MATH 122, MATH 221, or MATH 222

MATH 122(4)

Course ID:000197

Analytic Geometry & Calculus II

Antiderivative and definite integral; integration by parts and by substitution; integration of rational functions, powers of trigonometric functions, and rational functions of sin and cos; logarithms and exponential functions and their derivatives: application to computing area, volume; center of gravity and work; polar coordinates, parametric equations; arc length and speed on a curve; area of a surface; curvature; sequences and series; convergence tests; Taylor's formula. Not open to students who have had 112. Prerequisite: a grade of C- or better in 121.

Components:

Lecture

Enrollment Requirements: Open to students who've earned a C- or better in MATH 121 and who have not earned credit for MATH 221 or MATH 222; Also open to students with advanced placement by permission

MATH 168(3)

Course ID:000112

Mathematics in the Modern World

Intended for liberal arts students. Explores mathematical ideas and current applications of these ideas. Topics include mathematical applications in the management sciences and social sciences and applications of geometry to physics, astronomy, chemistry, and biology.

Components:

Lecture

MATH 175(3)

Course ID:014802

Mathematics in Politics

This course, intended for liberal arts students, explores the mathematics involved in political concepts and applications. Topics include social choice, voting procedures and their inherent paradoxes, contributions of Arrow and Codorcet; yes/no voting and the Banzhaf and Shapley-Shubik power indices; apportionment of the House of Representatives relating the procedures of Hamilton, Jefferson, Adams, Webster and Hill-Huntington and their inherent paradoxes; fair division, including cake-cutting and inheritance division procedures.

Components:

Lecture

Arts & Sciences - Mathematics - Subject: Math

MATH 187(3)

Course ID:000114

Introduction to Mathematical Thought

Intended for liberal arts students. Topics chosen from among: basic logic, number theory, infinite sets and cardinal numbers, symmetry and finite groups, graph theory and polyhedra, Euclidean and non-Euclidean geometry, and others.

Components:

Lecture

MATH 221(4) Course ID:002003

Analytic Geometry & Calculus III

Partial derivatives and differential; the chain rule: gradient and directional derivative; derivative of a vector function; tangent planes; critical points and local extrema; Lagrange multipliers; integration over regions in R2; use of polar coordinates; integration over regions in R3; use of cylindrical and spherical coordinates; line integrals; conservative vector fields; Green's theorem; surface integrals and divergence theorem; Stokes' theorem. Prerequisite: 122.

Components: Lecture

Enrollment Requirements: MATH 122 (C- or better) or department permission; Not open to students who've earned credit for MATH 321 or higher

MATH 222(4)

Course ID:000059

Calculus IV Differential Eqns

Separable and linear differential equations with one unknown function, method of integrating factors; second order linear differential equations with variable coefficients; Wronski and Cauchy methods; systems of linear differential equations with variable and constant coefficients; Euler and Runge-Kutta methods; Laplace transform methods; series solutions of differential equations and special functions. Prerequisite: 221 or permission of instructor.

Components:

Lecture

Enrollment Requirements: MATH 221 (C- or better)

MATH 248(3)

Course ID:002356

Fundamentals of Advanced Mathematics Prepares sophomore-level mathematics

Prepares sophomore-level mathematics majors and minors for upper-level mathematics. Emphasis on problem-solving techniques and practice, covering topics and concepts common to all upper-level courses, including: sets, functions, relations, cardinality, first-order logic and proof-techniques, core material in elementary number theory, combinatorics, rational and irrational numbers, and the real number field. Additional topics selected by instructor, as time permits. Prerequisite: 122.

Components:

Lecture

Enrollment Requirements: MATH 122 (C- or better) or department permission; Not open to students who've earned credit for MATH 321 or higher

MATH 301(3)

Course ID:002360

Linear Algebra

Matrices and systems of equations; Gaussian elimination, matrix algebra; determinants; vector spaces; linear transformations; orthogonality, inner product spaces, normed spaces, least square technique; Gram-Schmidt orthogonalization; eigenvalues and eigenvectors, systems of linear differential equations, diagonalization method; numerical techniques. Prerequisite: 221 or 248.

Components:

Lecture

Same As Offering: MATH 501

Enrollment Requirements: MATH 221 or MATH 248 (formerly MATH 305) or CSC 210

MATH 302(3)

Course ID:019400

Matrix Methods in Data Analysis and Machine Learning

This course is designed to provide topics in linear algebra and related mathematics for students to gain a firm understanding of data science and machine learning through lecture, discussion, problem-solving and projects. Topics include matrix algebra concepts such as positive definite matrices, singular values and singular vectors in the singular value decomposition, and principal components; computation with large matrices with a focus on matrix factorization, iterative methods, low-rank and sparse approximation techniques; special matrices; optimization techniques; neural nets; and the learning function.

Components:

Lecture(In Person)

Course Equivalents: MATH 502

Enrollment Requirements: MATH 301 or MATH 501 or department consent

Arts & Sciences - Mathematics - Subject: Math

Course ID:010730

Probability and Statistics for Engineers

Course intended for engineering students and students working towards obtaining a minor in mathematics. Introduction to probability, random variables and probability distributions, mathematical expectations, discrete and continuous probability distributions, sampling distributions, point and interval estimation, hypothesis testing. Time permitting - simple linear regression and correlation will also be covered. Prerequisite: MATH 122 or Departmental Permission

Components: Lecture Same As Offering: MATH 309

Enrollment Requirements: MATH 122 (C- or better)

Course ID:010730

Probability and Statistics for Engineers

Course intended for engineering students and students working towards obtaining a minor in mathematics. Introduction to probability, random variables and probability distributions, mathematical expectations, discrete and continuous probability distributions, sampling distributions, point and interval estimation, hypothesis testing. Time permitting - simple linear regression and correlation will also be covered. Prerequisite: MATH 122 or Departmental Permission

Components: Lecture Same As Offering: MATH 309

Enrollment Requirements: MATH 122 (C- or better)

MATH 314(3) Course ID:017529

Statistics II

This is a second course in statistics. The course will focus on Design of experiments and Analysis of Variance, Categorical data analysis, Regression analysis, Time series/forecasting, and Data visualization.

Components: Lecture

Course Equivalents: MATH 514, DA 314, DA 514

Enrollment Requirements: MATH 114 or MATH 309 or equivalent course with department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 321(4) Course ID:002366

Abstract Algebra I

Groups, group homomorphisms and isomorphisms, isomorphism theorems, permutation groups, cosets and Lagrange's Theorem, normal subgroups and factor groups, Fundamental Theorem of finite Abelian groups. Introduction to rings, ideals, ring homomorphisms, and polynomial rings. Introduction to fields and field extensions. Prerequisite: Math 248 or permission of department.

Components: Lecture Same As Offering: MATH 505

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 322(3) Course TD:002369

Abstract Algebra II

Continued study of rings, integral domains, and fields. Division and factorization in polynomial rings and Euclidean domains. Fields, field extensions, and finite fields. Introduction to Galois Theory. Additional topics may include: geometric constructions, Sylow theorems, finite simple groups, symmetry groups, or other special topics at the discretion of the instructor. Prerequisite: Math 321 or permission of department.

Components: Lecture Same As Offering: MATH 506

Enrollment Requirements: MATH 321 or MATH 505

Course ID:018542

Mathematical Modeling in Business, Industry, and Government

The PIC Math course will prepare students for industrial careers by engaging them in student group research problems that come directly from industry. The centerpiece of this course is a semester-long data analysis project, where students in small teams (3-5) will work on a real data-driven problem from Business, Industry, or Government (BIG). Industry data and an industry-relevant problem will be provided to the students by a liaison from BIG. Students will use in-class meeting times to discuss the definition and parameters of the problem, strategy, mathematical techniques, and ideas for solutions. Some classroom time will be spent introducing and learning document preparation software (e.g., LaTex), basic commands and statistical operations in programming languages such as R and Python, and practice in presentation skills. Groups will work together in and outside of class towards a data-analysis oriented solution of the problem, and will provide an end-of-semester 8-10 page written report and poster on the problem, techniques, methods, and

Directed Study/Research(In Person) Components:

Enrollment Requirements: MATH 114 or MATH 121 Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Mathematics - Subject: Math

MATH 403(3) Course ID:002361

Euclidean & Noneuclidean Geometry

Study of various geometries from a modern viewpoint in which Euclidean and non-Euclidean geometries are treated synthetically and analytically. Prerequisite: 248.

Components: Lecture
Same As Offering: MATH 503

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 407(3) Course ID:002371

Graph Theory

Directed and undirected graphs, trees, connectivity; cut edges, cut vertices, and blocks; Eulerian and Hamiltonian graphs; planarity coloring problems; graph-theoretic algorithms and applications. Prerequisite: Math 248 or CSC210.

Components: Lecture
Same As Offering: MATH 507

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 408(3) Course ID:002373

Elementary Number Theory

Number theory plays a role in many areas of mathematics, and is essential to the understanding of cryptography, cryptocurrency, and cyber security. Some of the topics covered include properties of prime numbers, the Fundamental Theorem of Arithmetic, congruences, Fermat's and Euler's theorem, Diophantine equations, primitive roots, and quadratic reciprocity. The basics of public key cryptography, which forms much of the backbone of internet security systems, will also be covered. Such topics include the discrete logarithm problem, Diffie-Hellman key exchange, and RSA public key cryptosystem. Prerequisite: CSC 210 or Math 248.

Components: Lecture
Same As Offering: MATH 508

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 409(3) Course ID:005712

Algebraic Number Theory

The study of number theory using algebraic techniques. Topics include extension fields of rational numbers, algebraic integers, non-uniqueness of factorization of algebraic integers, quadratic and cyclotomic number fields, primes and units in algebraic number fields, integral bases, uniqueness of factorization into prime ideals, class numbers and their relationship to Fermat's last theorem. Prerequisite: 508.

Components: Lecture
Same As Offering: MATH 509

Enrollment Requirements: MATH 408 or MATH 508

MATH 410(3) Course ID:016246

Introduction to Lie groups and Lie algebras

An introduction to the theory of Lie groups and Lie Algebras via matrix groups. We construct the prominent classical families of Lie groups by working with matrix algebras over the real numbers, complex numbers, and quaternions. We then define the Lie algebras as tangent spaces of these groups.

Prerequisites: Math 221, Math 248, Math 301

Components: Lecture

MATH 415(3) Course ID:002388

Combinatorics

Basic counting rules. Principle of inclusion and exclusion. Polya Enumeration Theorem. The Pigeonhole Principle and its generalizations. Generating functions; recurrence relations; elements of graph theory. Optimization for graphs and networks. Experimental design. Several applications given. Prerequisite: 248.

Components: Lecture
Same As Offering: MATH 515

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 417(3) Course ID:019130

Advanced Graph Theory

This course will include advanced topics in graph theory including Domination in graphs, graph labeling, random networks and distance measures in graphs. Discussion of research papers in these areas will be part of the course.

Prerequisites: Math 248 or CSC 210, and Math 407.

Components: Lecture(In Person)

Course Equivalents: MATH 517

Arts & Sciences - Mathematics - Subject: Math

MATH 420(3)

Course ID:005715

Topology

Set theoretic background, in particular different forms of Axiom of Choice, basic concepts of point set topology, separation axioms, compact and locally compact spaces, compactifications, product spaces, Tychonoff theorem, metric and metrizable spaces. Baire category theorem. Prerequisites: 221 and either 321 or 421.

Components: Lecture
Same As Offering: MATH 520

Enrollment Requirements: MATH 221 and one of MATH 321, MATH 421, MATH 505 or MATH 521

MATH 421(4)

Course ID:002389

Introductory Analysis I

Infinite sets and cardinality; the real number system; introduction to metric space topology including convergence of sequences, compactness, continuity and uniform continuity of functions on metric spaces; Bolzano-Weierstrass theorem; Heine-Borel theorem; differentiation and Taylor's theorem for a function of one real variable; Riemann integral of a function of one real variable; sequences and series of real numbers and functions; interchange of limit operations. Prerequisites: 221 and 248.

Components: Lecture
Same As Offering: MATH 521

Enrollment Requirements: MATH 221 & MATH 248 (formerly MATH 305)

MATH 422(3)

Course ID:002392

Introductory Analysis II

Riemann-Stieltjes integral; equicontinuous families of functions and Arzela-Ascoli theorem; Tietze's extension theorem; Baire category theorem; differentiation and integration of a function of several variables; fixed point theorem; implicit function theorem; inverse function theorem; existence and uniqueness theorems for ordinary differential equations. Prerequisite: 421.

Components: Lecture
Same As Offering: MATH 522

Enrollment Requirements: MATH 421 or MATH 521

MATH 424(3)

Course ID:002395

Complex Variables

Field of complex numbers. Elementary functions in complex variables: polynomials, rational, trigonometric and exponential functions. Limits and continuity. The complex derivative, Cauchy-Riemann equations. Analytic and harmonic functions. Complex integration, Cauchy's integral formula. Taylor and Laurent series. Residue theory. Uniform convergence. Analytic continuation. Conformal mapping. Prerequisite: 221.

Components: Lecture
Same As Offering: MATH 524
Enrollment Requirements: MATH 221

MATH 427(3)

Course ID:002397

Chaotic Dynamics

Periodic points, fixed points, bifurcation, 1-dimensional chaos, Cantor sets, 2-dimensional chaos, dynamics of linear functions, nonlinear maps, fractals, capacity dimension, Lyapunov dimension, Julia sets and the Mandelbrot set, iterated function systems, systems of differential equations, the Lorenz system. Prerequisite: 222.

Components: Lecture
Same As Offering: MATH 527
Enrollment Requirements: MATH 222

MATH 431(3)

Course ID:002402

Probability and Statistics with Applications I

An introduction to probability and statistics, with applications in the natural and social sciences. Axiomatic probability, independence and conditional probability. Random variables, their distributions, expectation, variance and moment-generating functions. Probability models and estimation of parameters. Prerequisite: 221.

Components: Lecture
Same As Offering: MATH 531
Enrollment Requirements: MATH 221

Arts & Sciences - Mathematics - Subject: Math

MATH 432(3) Course ID:002405

Probability and Statistics with Applications II

Methods of statistical inference. Hypothesis testing: one and two sample problems, goodness-of-fit tests. Confidence intervals, regression and correlation, and special topics which may include but not limited to Bayesian methods, Nonparametric statistics. Prerequisite: MATH 431

Components: Lecture
Same As Offering: MATH 532

Enrollment Requirements: MATH 431 or MATH 531

MATH 434(3) Course ID:016949

Introduction to Mathematical Finance

An introduction to elementary probability and finance, geometric Brownian motion, and martingales. Interest rate models, Modern portfolio theory, and Option pricing theory.

Components: Lecture

Topics: An introduction to elementary probability and fina

Course Equivalents: MATH 534

Enrollment Requirements: (MATH 112 or MATH 122) and (MATH 309 or MATH 431)

MATH 435(3) Course ID:018712

Computational Methods in Mathematics and Statistics

Computational, numerical, and visualization methods in Mathematics and Statistics will be the major theme of this course with emphasis on the usage of a programming language. Relevant topics may include: Fourier Transforms and Fast Fourier Transforms, Euler's Method and Method of Frobenius for ODEs, Finite Element Method and Spectral Method for PDEs; Exploratory data analysis, Simulation of random variables and Monte Carlo methods, Estimation, Bootstrap, and Bayesian methods.

Components: Lecture(In Person)

Course Equivalents: MATH 535

Enrollment Requirements: MATH 431 or MATH 531
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 436(3) Course ID:012828

Introduction to Game Theory

Strategic games, Nash equilibrium, two-person zero-sum games, two-person general-sum games, extensive games with perfect information, cooperative games, non-cooperative games, coalitional games and applications.

Prerequisites: Math 301 and Math 431 or permission of the instructor

Components: Lecture
Same As Offering: MATH 536

Enrollment Requirements: MATH 301 or MATH 501 and MATH 431 or MATH 531

MATH 441(3) Course ID:009588

Introduction to Partial Differential Equations

Survey of linear equation types: dispersion, diffusion, wave, transport. Exposition of techniques to find solutions for initial value problems, including separation of variables, characteristics and transform method. Introduction to boundary value problems and the modern unified transform method. Prerequisites: MATH 221, 222 or permission of the instructor.

Components: Lecture
Same As Offering: MATH 541

MATH 442(3) Course ID:009589

Introduction to Difference Equations

First order difference equations, higher order difference equations, stability analysis, z-transforms and applications.

Prerequisites: Math 222, 301 or permission of the instructor.

Components: Lecture Same As Offering: MATH 542

Enrollment Requirements: MATH 222 and either MATH 301 or MATH 501

MATH 450(3) Course ID:005718

Foundations of Mathematics

Sets, logic, and axiomatic and constructive treatment of real numbers. Prerequisite: 248.

Components: Lecture

Same As Offering: MATH 550

Enrollment Requirements: MATH 248 (formerly MATH 305)

Arts & Sciences - Mathematics - Subject: Math

MATH 451(3) Course ID:005719

Introduction to Mathematical Logic

Classical propositional and first-order predicate logic; syntax, semantics, basic metamathematical theorems including the Goedel-Henkin completeness theorem and the Skolem-Lowenheim theorem. Other possible topics: first-order recursive arithmetic, Goedel's incompleteness theorems, intuitionistic systems, Church's theorem, Tarski's theorem. Prerequisites: 248 and 321.

Components: Lecture
Same As Offering: MATH 551

Enrollment Requirements: MATH 248 (formerly MATH 305) and either MATH 321 or MATH 505

MATH 461(3) Course ID:002417

Numerical Analysis I

Numerical integration: the rectangle, trapezoid, and spline quadrature. Linear systems of equations; matrix notation, properties of matrices, iterative determination of eigenvalues and eigenvectors, elimination methods. Solution of nonlinear equations; real and complex roots, zeroes of polynomials. Interpolation: polynomial, Hermite, and spline interpolations. Prerequisites: 222 and 301.

Components: Lecture
Same As Offering: MATH 561

Enrollment Requirements: MATH 222 and either MATH 332 or MATH 506

MATH 462(3) Course ID:005722

Numerical Analysis II

Approximation theory: introduction to approximation, orthogonal polynomials and least square approximation methods, numerical quadrature. Solution of ordinary differential equations: initial-value problems for ordinary differential equations, error propagation; higher-order Taylor, Runge-Kutta, multistep and extrapolation methods; control of stepsize; stiff equations; stability. Boundary-value problems for ordinary differential equations; shooting method for linear and nonlinear problems. Prerequisite: 461.

Components: Lecture
Same As Offering: MATH 562

Enrollment Requirements: MATH 461 or MATH 561

MATH 492(3) Course ID:002422

Directed Reading

Prerequisite: Permission of Undergraduate Committee.

Components: Directed Reading
Topics: Number Theory

MATH 494(3) Course ID:002518

Independent Study

Prerequisite: Permission of Undergraduate Committee.

Components: Independent Study

MATH 498(0) Course ID:015190

Undergraduate Comprehensive Examination

The Comprehensive Exam is taken in the fall semester of the student's senior year. It consists of a sequence of four take-home exams scheduled in September and October; a student has 10 -12 days for solving problems of each of the exams. The take-home exams reflect the material of the following courses: MATH 121 (Analytic Geometry and Calculus I), MATH 122 (Analytic Geometry and Calculus II), MATH 301 (Linear Algebra), MATH 321 (Abstract Algebra I), and a course of the student; choice (the fourth take home exam contains two problems from a course of the student; choice).

Each of the four take-home exams is scored on a scale of 0 - 10 points. The passing score is 21 points or higher. To be considered for possible honors, the student must get at least 31 points.

Components: Comprehensive Exam

MATH 501(3) Course ID:002360

Linear Algebra

Matrices and systems of equations; Gaussian elimination, matrix algebra; determinants; vector spaces; linear transformations; orthogonality, inner product spaces, normed spaces, least square technique; Gram-Schmidt orthogonalization; eigenvalues and eigenvectors, systems of linear differential equations, diagonalization method; numerical techniques. Prerequisite: 221 or 248.

Components: Lecture
Same As Offering: MATH 301

Enrollment Requirements: MATH 221 or MATH 248 (formerly MATH 305) or CSC 210

Arts & Sciences - Mathematics - Subject: Math

MATH 502(3) Course ID:019399

Matrix Methods in Data Analysis and Machine Learning

This course is designed to provide topics in linear algebra and related mathematics for students to gain a firm understanding of data science and machine learning through lecture, discussion, problem-solving and projects. Topics include matrix algebra concepts such as positive definite matrices, singular values and singular vectors in the singular value decomposition, and principal components; computation with large matrices with a focus on matrix factorization, iterative methods, low-rank and sparse approximation techniques; special matrices; optimization techniques; neural nets; and the learning function.

Components: Lecture(In Person)

Course Equivalents: MATH 302

Enrollment Requirements: MATH 301 or MATH 501 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 503(3) Course ID:002361

Euclidean & Noneuclidean Geometry

Study of various geometries from a modern viewpoint in which Euclidean and non-Euclidean geometries are

treated synthetically and analytically. Prerequisite: 248.

Components: Lecture

Same As Offering: MATH 403

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 505(4) Course ID:002366

Abstract Algebra I

Groups, group homomorphisms and isomorphisms, isomorphism theorems, permutation groups, cosets and Lagrange's Theorem, normal subgroups and factor groups, Fundamental Theorem of finite Abelian groups. Introduction to rings, ideals, ring homomorphisms, and polynomial rings. Introduction to fields and field extensions. Prerequisite: Math 248 or permission of department.

Components: Lecture
Same As Offering: MATH 321

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 506(3) Course ID:002369

Abstract Algebra II

Continued study of rings, integral domains, and fields. Division and factorization in polynomial rings and Euclidean domains. Fields, field extensions, and finite fields. Introduction to Galois Theory. Additional topics may include: geometric constructions, Sylow theorems, finite simple groups, symmetry groups, or other special topics at the discretion of the instructor. Prerequisite: Math 321 or permission of department.

Components: Lecture
Same As Offering: MATH 322

Enrollment Requirements: MATH 321 or MATH 505

MATH 507(3) Course ID:002371

Graph Theory

Directed and undirected graphs, trees, connectivity; cut edges, cut vertices, and blocks; Eulerian and Hamiltonian graphs; planarity coloring problems; graph-theoretic algorithms and applications. Prerequisite: Math 248 or CSC210.

Components: Lecture
Same As Offering: MATH 407

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 508(3) Course ID:002373

Elementary Number Theory

Number theory plays a role in many areas of mathematics, and is essential to the understanding of cryptography, cryptocurrency, and cyber security. Some of the topics covered include properties of prime numbers, the Fundamental Theorem of Arithmetic, congruences, Fermat's and Euler's theorem, Diophantine equations, primitive roots, and quadratic reciprocity. The basics of public key cryptography, which forms much of the backbone of internet security systems, will also be covered. Such topics include the discrete logarithm problem, Diffie-Hellman key exchange, and RSA public key cryptosystem. Prerequisite: CSC 210 or Math 248.

Components: Lecture Same As Offering: MATH 408

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

Arts & Sciences - Mathematics - Subject: Math

MATH 509(3)

Course ID:005712

Algebraic Number Theory

The study of number theory using algebraic techniques. Topics include extension fields of rational numbers, algebraic integers, non-uniqueness of factorization of algebraic integers, quadratic and cyclotomic number fields, primes and units in algebraic number fields, integral bases, uniqueness of factorization into prime ideals, class numbers and their relationship to Fermat's last theorem. Prerequisite: 508.

Components: Lecture
Same As Offering: MATH 409

Enrollment Requirements: MATH 408 or MATH 508

MATH 513(3)

Course ID:005714

Course ID:017530

Course ID:002388

Course ID:009330

Rings and Modules

Topics include rings, modules, ideal theory, Artinian rings, Noetherian rings, indecomposable modules, projective and injective modules, localizations. Prerequisite: 506.

Components: Lecture

Enrollment Requirements: MATH 506

MATH 514(3)

Statistics II

This is a second course in statistics. The course will focus on Design of experiments and Analysis of Variance, Categorical data analysis, Regression analysis, Time series/forecasting, and Data visualization. Additional reading: Logistic regression, Survival analysis, and Data analysis using R.

This course can be taken ONLY by students in the Data Analytics Programs offered by the Engineering school. It cannot be counted as an upper level math elective for any other major or minor programs offered at CUA.

Components: Lecture

Course Equivalents: MATH 314, DA 314, DA 514

Enrollment Requirements: Open to student in the Data Analytics certificate plan who have taken MATH 114 or MATH

309

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 515(3)

Combinatorics

Basic counting rules. Principle of inclusion and exclusion. Polya Enumeration Theorem. The Pigeonhole Principle and its generalizations. Generating functions; recurrence relations; elements of graph theory. Optimization for graphs and networks. Experimental design. Several applications given. Prerequisite: 248.

Components: Lecture
Same As Offering: MATH 415

Enrollment Requirements: MATH 248 (formerly MATH 305) or CSC 210

MATH 516(3)

Coding and Information Theory

Uniquely Decodable Codes, Instantaneous codes and their construction, Optimal Codes, Binary Huffman Codes, Average Word Length and Optimality of Binary Huffman codes, r-ary Huffman Codes, Information and Entropy, Average Word-Length, Shannon's First Theorem, Information Channels, Decision Rules, Hamming Distance, Comments on Shannon's Theorem, Error-Correcting Codes, Minimum Distance, Hadamard Matrices, Linear Codes. Prerequisites: Math 221, Math 531 or permission of the instructor.

Components: Lecture

Enrollment Requirements: MATH 221 & MATH 531

MATH 517(3)

Course ID:019131

Advanced Graph Theory

This course will include advanced topics in graph theory including Domination in graphs, graph labeling, random networks and distance measures in graphs. Discussion of research papers in these areas will be part of the course. Students will be expected to make a presentation on an advanced topic. Prerequisites: Math 248 or CSC 210, and Math 407.

Components: Lecture(In Person)

Course Equivalents: MATH 417

Enrollment Requirements: Open to students who've taken MATH 248 (or CSC 210) and MATH 407

Arts & Sciences - Mathematics - Subject: Math

MATH 520(3)

Course ID:005715

Topology

Set theoretic background, in particular different forms of Axiom of Choice, basic concepts of point set topology, separation axioms, compact and locally compact spaces, compactifications, product spaces, Tychonoff theorem, metric and metrizable spaces. Baire category theorem. Prerequisites: 221 and either 321 or 421.

Components: Lecture
Same As Offering: MATH 420

Enrollment Requirements: MATH 221 and one of MATH 321, MATH 421, MATH 505 or MATH 521

MATH 521(4)

Course ID:002389

Introductory Analysis I

Infinite sets and cardinality; the real number system; introduction to metric space topology including convergence of sequences, compactness, continuity and uniform continuity of functions on metric spaces; Bolzano-Weierstrass theorem; Heine-Borel theorem; differentiation and Taylor's theorem for a function of one real variable; Riemann integral of a function of one real variable; sequences and series of real numbers and functions; interchange of limit operations. Prerequisites: 221 and 248.

Components: Lecture
Same As Offering: MATH 421

Enrollment Requirements: MATH 221 & MATH 248 (formerly MATH 305)

MATH 522(3)

Course ID:002392

Introductory Analysis II

Riemann-Stieltjes integral; equicontinuous families of functions and Arzela-Ascoli theorem; Tietze's extension theorem; Baire category theorem; differentiation and integration of a function of several variables; fixed point theorem; implicit function theorem; inverse function theorem; existence and uniqueness theorems for ordinary differential equations. Prerequisite: 421.

Components: Lecture
Same As Offering: MATH 422

Enrollment Requirements: MATH 421 or MATH 521

MATH 524(3)

Course ID:002395

Complex Variables

Field of complex numbers. Elementary functions in complex variables: polynomials, rational, trigonometric and exponential functions. Limits and continuity. The complex derivative, Cauchy-Riemann equations. Analytic and harmonic functions. Complex integration, Cauchy's integral formula. Taylor and Laurent series. Residue theory. Uniform convergence. Analytic continuation. Conformal mapping. Prerequisite: 221.

Components: Lecture
Same As Offering: MATH 424
Enrollment Requirements: MATH 221

MATH 527(3)

Course ID:002397

Chaotic Dynamics

Periodic points, fixed points, bifurcation, 1-dimensional chaos, Cantor sets, 2-dimensional chaos, dynamics of linear functions, nonlinear maps, fractals, capacity dimension, Lyapunov dimension, Julia sets and the Mandelbrot set, iterated function systems, systems of differential equations, the Lorenz system. Prerequisite: 222.

Components: Lecture
Same As Offering: MATH 427
Enrollment Requirements: MATH 222

MATH 528(3)

Course ID:002399

Fractal Geometry

Examples of fractals, the triadic Cantor set, Sierpinski Gasket, metric topology, separable and compact spaces, uniform convergence, Hausdorff metric, topological dimension, self-similarity, Lebesgue measure, Hausdorff measure, Hausdorff dimension, other fractal dimensions. Prerequisites: 520 and 521.

Components: Lecture

Enrollment Requirements: MATH 520 or MATH 521

Arts & Sciences - Mathematics - Subject: Math

MATH 531(3) Course ID:002402

Probability and Statistics with Applications I

An introduction to probability and statistics, with applications in the natural and social sciences. Axiomatic probability, independence and conditional probability. Random variables, their distributions, expectation, variance and moment-generating functions. Probability models and estimation of parameters. Prerequisite: 221.

Components: Lecture
Same As Offering: MATH 431
Enrollment Requirements: MATH 221

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MATH 532(3) Course ID:002405

Probability and Statistics with Applications II

Methods of statistical inference. Hypothesis testing: one and two sample problems, goodness-of-fit tests. Confidence intervals, regression and correlation, and special topics which may include but not limited to Bayesian methods, Nonparametric statistics. Prerequisite: MATH 431

Components: Lecture
Same As Offering: MATH 432

Enrollment Requirements: MATH 431 or MATH 531

MATH 533(3) Course ID:005716

Stochastic Processes

Applied probabilistic modelling. Topics include Markov chains, continuous-time Markov processes, birth and death processes, Brownian motion, applications to economics, computer science, biology and physics.

Prerequisite: 531.

Components: Lecture

Enrollment Requirements: MATH 431 or MATH 531

MATH 534(3) Course ID:018545

Introduction to Mathematical Finance

In-depth coverage of topics: An introduction to elementary probability and finance, geometric Brownian motion, and martingales. Interest rate models, Modern portfolio theory, and Option pricing theory. Graduate students are required to perform simulation in their assignments, read and present special topics selected from mathematical finance literature. Prerequisites: (MATH 112 or 122) and (Math 531 or (MATH 309 with permission of instructor) or (Math 431 with permission of instructor)).

Components: Lecture(In Person)

Course Equivalents: MATH 434

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 535(3) Course ID:018713

Computational Methods in Mathematics and Statistics

Computational, numerical, and visualization methods in Mathematics and Statistics will be the major theme of this course with emphasis on the usage of a programming language. Relevant topics may include: In-depth coverage of Fourier Transforms and Fast Fourier Transforms, Euler's Method and Method of Frobenius for ODEs, Finite Element Method and Spectral Method for PDEs; Exploratory data analysis, Simulation of random variables and Monte Carlo methods, Estimation, Bootstrap, and Bayesian methods. Graduate students will be assigned special topics for additional reading.

Components: Lecture(In Person)

Course Equivalents: MATH 435

Enrollment Requirements: MATH 431 or MATH 531
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MATH 536(3) Course ID:012828

Introduction to Game Theory

Strategic games, Nash equilibrium, two-person zero-sum games, two-person general-sum games, extensive games with perfect information, cooperative games, non-cooperative games, coalitional games and applications.

Prerequisites: Math 301 and Math 431 or permission of the instructor

Components: Lecture
Same As Offering: MATH 436

Enrollment Requirements: MATH 301 or MATH 501 and MATH 431 or MATH 531

Arts & Sciences - Mathematics - Subject: Math

MATH 537(3) Course ID:002413

Introduction to Fuzzy Sets and Fuzzy Logic

Introduces the concept of fuzzy set: a mathematical object modeling the vagueness present in our natural language when we describe phenomena that do not have sharply defined boundaries. Covers basic concepts of fuzzy sets, fuzzy sets versus crisp sets, operations on fuzzy sets, fuzzy relations, fuzzy theory versus probability theory and applications. Prerequisites: 221 and 531.

Components: Lecture

Enrollment Requirements: MATH 221 & MATH 531

MATH 540(3) Course ID:005717

Ordinary Differential Equations

Existence and uniqueness of solutions; continuity and differentiability of solutions with respect to initial conditions and other parameters. Linear systems with constant and variable coefficients; resolvent matrix for a linear system; finite difference methods with error estimates; k-th order Euler's method and Runge-Kutta methods. Prerequisites: 222 and 501.

Components: Lecture

Enrollment Requirements: MATH 222 and either MATH 301 or MATH 501

MATH 541(3) Course ID:009588

Introduction to Partial Differential Equations

Survey of linear equation types: dispersion, diffusion, wave, transport. Exposition of techniques to find solutions for initial value problems, including separation of variables, characteristics and transform method. Introduction to boundary value problems and the modern unified transform method. Prerequisites: MATH 221, 222 or permission of the instructor.

Components: Lecture
Same As Offering: MATH 441

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MATH 542(3) Course ID:009589

Introduction to Difference Equations

First order difference equations, higher order difference equations, stability analysis, z-transforms and applications.

Prerequisites: Math 222, 301 or permission of the instructor.

Components: Lecture
Same As Offering: MATH 442

Enrollment Requirements: MATH 222 and either MATH 301 or MATH 501

MATH 550(3) Course ID:005718

Foundations of Mathematics

Sets, logic, and axiomatic and constructive treatment of real numbers. Prerequisite: 248.

Components: Lecture
Same As Offering: MATH 450

Enrollment Requirements: MATH 248 (formerly MATH 305)

MATH 551(3) Course ID:005719

Introduction to Mathematical Logic

Classical propositional and first-order predicate logic; syntax, semantics, basic metamathematical theorems including the Goedel-Henkin completeness theorem and the Skolem-Lowenheim theorem. Other possible topics: first-order recursive arithmetic, Goedel's incompleteness theorems, intuitionistic systems, Church's theorem, Tarski's theorem. Prerequisites: 248 and 321.

Components: Lecture
Same As Offering: MATH 451

Enrollment Requirements: MATH 248 (formerly MATH 305) and either MATH 321 or MATH 505

MATH 552(3) Course ID:005720

Formal Languages and the Theory of Computation

Languages and their representation, finite automata and regular grammars, pushdown automata and context-free languages. Turing machines; the halting problem, linear bounded automata and context-sensitive languages; relations between formal languages and recursive sets, time and tape bounds on Turing machines, deterministic pushdown automata. Prerequisite: 551.

Components: Lecture
Enrollment Requirements: MATH 551

Arts & Sciences - Mathematics - Subject: Math

MATH 561(3) Course ID:002417

Numerical Analysis I

Numerical integration: the rectangle, trapezoid, and spline quadrature. Linear systems of equations; matrix

notation, properties of matrices, iterative determination of eigenvalues and eigenvectors, elimination methods. Solution of nonlinear equations; real and complex roots, zeroes of polynomials. Interpolation:

polynomial, Hermite, and spline interpolations. Prerequisites: 222 and 301.

Components: Lecture Same As Offering: MATH 461

Enrollment Requirements: MATH 222 and either MATH 332 or MATH 506

MATH 562(3) Course ID:005722

Numerical Analysis II

Approximation theory: introduction to approximation, orthogonal polynomials and least square approximation methods, numerical quadrature. Solution of ordinary differential equations: initial-value problems for ordinary differential equations, error propagation; higher-order Taylor, Runge-Kutta, multistep and extrapolation methods; control of stepsize; stiff equations; stability. Boundary-value problems for ordinary differential equations; shooting method for linear and nonlinear problems. Prerequisite: 461.

Components: Lecture Same As Offering: MATH 462

Enrollment Requirements: MATH 461 or MATH 561

MATH 570(3) Course ID:014568

Algebraic Topology

Homotopy theory: definition of the fundamental group, presentations and calculations of such groups. Brief introduction to category theory: categories and their functors, examples. Homology theory: chain complexes, homology groups of a simplicial complex. Degrees of maps between manifolds and applications.

Lecture(Blended (in-person and online)) Components:

Enrollment Requirements: MATH 421 or MATH 521 Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:006092 MATH 584(3)

Numerical Linear Algebra

Numerical solution of linear systems by direct and iterative methods. Computation of eigenvalues and eigenvectors. Introduction to numerical methods for partial differential equations. Prerequisites: 222 and 501.

Components: Lecture

Enrollment Requirements: MATH 222 & CSC 110

Course ID:006093 MATH 600(3)

Lattice Theory

Topics include partially ordered sets, lattices, complete lattices, ideals, modular and distributive lattices, Boolean algebras, geometric lattices, topological representation and applications. Prerequisite:

Components: Lecture

Enrollment Requirements: MATH 321 or MATH 505

MATH 601(3) Course ID:006094

Algebraic Categories I

Topics include categories, functors, subcategories, equivalence of categories, dual equivalence, special objects, generator, cogenerator, projective and injective objects, projective generator, and injective cogenerator, products of categories, Hom functor, internal Hom functor, functor categories, natural transformations, limit and co-limits, completeness and co-completeness, adjoint functors, and related topics. Prerequisite: 506.

Components: Lecture Enrollment Requirements: MATH 501

MATH 602(3) Course ID:006095

Algebraic Categories II

Emphasis on functors, adjoint functor theorem, reflective subcategories, additive categories, Albelian categories and their applications. Prerequisite: 601.

Components: Lecture Enrollment Requirements: MATH 601

Arts & Sciences - Mathematics - Subject: Math

MATH 623(3)

Course ID:006096

Analytic Functions

Review of the classical theory of analytic functions and introduction to Banach spaces and Banach algebras; weak and strong analyticity of Banach space-valued functions, generalizations of classical theorems about analytic functions (e.g., Cauchy, Liouville, etc.); analytic functions in Banach algebras; application to Gelfand theory and Jacobson's theory of radicals; related topics. Prerequisites: 522 and 524.

Components: Lecture

Enrollment Requirements: MATH 522 & MATH 524

MATH 624(3)

Course ID:006097

Measure & Integration Theory

Basic measure theory, a development of the Lebesgue integral, the basic convergence theorems, Randon-Nikodym theorem, Fubini's theorem, Lp spaces. Prerequisite: 522.

Lecture Components:

Enrollment Requirements: MATH 522

MATH 625(3)

Course ID:006098

Introduction to Functional Analysis

Banach and Hilbert spaces. Linear operators. Hahn-Banach theorem, open mapping and closed graph theorem, uniform boundedness theorem. Dual spaces and their representations. Prerequisite: 521.

Components: Lecture

Enrollment Requirements: MATH 421 or MATH 521

MATH 626(3)

Course ID:006099

Nonlinear Functional Analysis

Banach fixed point theorem with applications. Green's functions with boundary value problems. Semigroups of nonlinear contraction, and existence theorem for an initial value problem associated with a maximal monotone set. Prerequisite: 625.

Components:

Lecture Enrollment Requirements: MATH 625

MATH 627(3)

Course ID:006100

Differential Equations in Banach Spaces

Mean value theorem for Banach space-valued piecewise differentiable functions, differentiable and Lipschitzian operators, construction of epsilon-approximate solution to a differential equation, existence and uniqueness of local solutions, extensions to a maximal solution. Continuity and differentiability of a solution with respect to initial data and parameters. Linear differential equations in the class of continuous operators, existence and properties of resolvent. Relations with PDEs of first order. Application of the theory to ODEs in concrete Banach spaces. Prerequisites: 540 and 625.

Components:

Lecture

MATH 630(3)

Theory of Probability

Probability and expectation spaces. Real random variables, almost sure convergence, convergence in probability. Product spaces and independent random variables. Conditional expectation and martingales. Strong and pointwise ergodic theorems. Kolmogorov's strong law of large numbers. Prerequisite: 624.

Lecture

Enrollment Requirements: MATH 624

MATH 631(3)

Course ID:006102

Course ID:006101

Computer Simulation Random Processes

Review of probability theory. Ergodic theorem and ergodic transformations as random number generators. Pseudo-random number generators on digital computers and their characteristics. Simulation of Bernoulli, Poison, and Gaussian random processes. Simulation of systems of independent random variables with arbitrary densities or distribution laws. Simulation of random variables on differentiable manifolds. A priori estimates of efficiency of stochastic methods for optimization of linear functions. Application to operations research and performance analysis of computer algorithms. Prerequisites: 531 and CSC 511.

Components:

Lecture

Enrollment Requirements: MATH 531 & CSC 110

Arts & Sciences - Mathematics - Subject: Math

MATH 633(0) Course ID:002520 Department Consent Required

Functional Analysis

Topics selected to serve research interests of instructor and students. Qualified students encouraged to work on research projects.

Components: Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

MATH 634(0) Course ID:002521 Department Consent Required

Functional Analysis

Topics selected to serve research interests of instructor and students. Qualified students encouraged to work on research projects.

Components: Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

MATH 638(3) Course ID:006103

Introduction to Finite Element Methods

Topics examined: steps in the method, such as domain discretization, choice of element configuration, selection of approximation model, derivation of element equation via a stationary principle, assemblage of global matrix equation, imposition of boundary conditions and solving for primary and secondary variables. Presents applications in elasticity, heat transfer and fluid mechanics. Prerequisites: 522 and CSC 113.

Components: Lecture
Enrollment Requirements: MATH 522

MATH 640(3) Course ID:006104

Partial Differential Equations

Preliminaries from ordinary differential equations, calculus and Lebesgue Integration Theory. Methods of solution of partial differential equations of the first order. Classification of the second order linear partial differential operators. Examples of applied problems leading to hyperbolic, parabolic, and elliptic equations. Cauchy problem. Fredholm alternative in Banach and Hilbert spaces. Properties of potentials. Dirichlet and Neumann problems. Finite difference method. Green's function, separation of variables, and expansion of solutions into eigenfunctions. Prerequisites: 540 and 624.

Components: Lecture

Enrollment Requirements: MATH 540 & MATH 624

MATH 641(3) Course ID:006105

Optimal Control Theory

Examples of problems: electro-dynamical systems leading to time optimal control problems, spacecraft navigation leading to fuel optimal control problems. Proof of Pontryagin's maximum principle. Existence of optimal controls for linear systems with convex constraints on the control function. Derivation of Lagrange, Euler-Lagrange, and Hamilton equations of classical variational calculus from Pontryagin's principle. Method of first integrals and Hamilton-Jacobi generating function. Application to problems in celestial mechanics. Prerequisites: 540 and 624.

Components: Lecture

Enrollment Requirements: MATH 540 & MATH 624

MATH 646(3) Course ID:006106

Banach Algebra

Develops Gelfand's theory of commutative Banach algebras. Presents applications of the theory to the special theory of operators, Stone-cech compactification, theory of C*-algebras, H*-algebras, and group algebras. Prerequisite: 625

Components: Lecture
Enrollment Requirements: MATH 625

MATH 648(3) Course ID:006107

Harmonic Analysis on Locally Compact Groups

Topological groups. Theorems of Urysohn's type. Haar integral over a locally compact group, commutative group and its dual. Pontryagin's duality theorem, group algebra. Unitary representation of a group and corresponding representation of group algebra. Stone's theorem. Positive definite functions and Bochner's theorem. Applications of Gelfand's theory to the group algebra. Prerequisite: 646.

Components: Lecture

Enrollment Requirements: MATH 646

Arts & Sciences - Mathematics - Subject: Math

MATH 653(3)

Course ID:006108

Topological Vector Spaces

Vector space topologies, metrizability, locally convex topological vector spaces, Hahn-Banach theorem, projective and inductive topologies, barreled and bornological spaces. Linear mappings, Banach's homomorphism theorem, uniform boundedness and the Banach-Steinhaus theorem, duality, dual systems and weak topologies; strong dual, bi-dual, and reflexive spaces; theorems of Grothendieck, weak compactness, open mappings, and closed graph theorems; linear manifolds and applications. Prerequisites: 620 and 625 .

Components: Lecture

Enrollment Requirements: MATH 602 & MATH 625

MATH 654(3)

Course ID:006109

Generalized Functions and PDE

L. Schwartz spaces of infinitely differentiable functions, convolution operation, partition of unity. Dual spaces and differential operators on generalized functions. Fourier transforms on generalized functions, fundamental solution for a linear differential equation, existence of a general solution, application to Laplace equations. Approximation of generalized functions by infinitely differentiable functions. Kernel theorem and its applications. Prerequisite: 625 or 653.

Components: Lecture

Enrollment Requirements: MATH 625 or MATH 653

MATH 666(3)

Course ID:006110

Course ID:002525

Mathematical Foundations of Quantum Mechanics

Banach and Hilbert spaces, contraction mapping theorem, Lorentzian time delays, motion of n-charges in their electromagnetic field. Hamiltonian mechanics and category of Hamiltonian flows. Randomness due to initial trajectory. Direct integral of Hilbert spaces and probability amplitude. Description of position and momenta by self-adjoint operators. Functor of classical analogy. Heisenberg's and Schroedinger's representations. C*-algebras and operational calculus of operators based on Baire functions. Existence of spectral representations. Prerequisites: 624, 625, and 646.

Components: Lecture

Enrollment Requirements: MATH 624 & MATH 625 & MATH 646

MATH 692(3)

Directed Reading

Staff.

Components: Directed Reading

MATH 696(0)

Course TD:002529

Master's Thesis Research

This course involves graduate student research conducted under the supervision of faculty. Specific research expectations and goals are determined together by student and faculty research advisor.

This course bills at the equivalent of one credit hour.

Components:

Thesis Research

MATH 696CR(6) Course ID:019197 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Thesis Research(In Person) Components:

Enrollment Requirements: requires two semesters of enrollment in MATH 696

Room Requirements: NO CLASSROOM NEEDED(1)

MATH 992(3) Course ID:002526

Directed Reading

Staff.

Components: Directed Reading

MATH 996(0) Course ID:006517

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

<u>Arts & Sciences - Medieval and Byzantine Studies</u> <u>Subject: Medieval and Byzantine Studies</u>

MDST 201(3) Course ID:013215

Medieval Pathways

This interdisciplinary course explores the complexity of the medieval world (ca. 300-1500) as a way of introducing students to Medieval Studies. The course introduces multiple different modes of inquiry, or pathways, to the Middle Ages. Team-taught by several instructors, the course focuses on a different unifying theme each year. Students examine both material and written sources, and participate in multiple field trips to receive a hands-on introduction to Medieval Studies and to the many resources on campus and in Washington, D.C. The longer class session is used for occasional off-campus visits. Otherwise, the class will meet twice a week for 75 minutes each. The course serves as a gateway to the Medieval & Byzantine Studies major and minor (as MDST) and may fulfill the Arts & Sciences humanities requirement (as HIST or MDST) or literature requirement (as ENG).

Components: Lecture

Course Equivalents: ENG 250, HIST 201

MDST 496(3) Course ID:018665

Senior Seminar

MDST 496 serves as a thesis-writing seminar. Working with a selected faculty adviser, students will develop a thesis proposal, a detailed outline, and an annotated bibliography, conduct research, and write a senior thesis of about 25 pages (plus bibliography).

MDST 498(0) Course ID:015191

Undergraduate Comprehensive Examination

Registration for senior comprehensive examination.

Components: Comprehensive Exam

MDST 555(3) Course ID:015888 Department Consent Required

Medieval Archaeology Field School & Study Trip

Learn how archaeologists explore the past with hands-on training on an excavation in the Maremma region of Tuscany, Italy. In addition to a brief theoretical introduction to medieval archaeology and the historical context of the excavation, this summer archaeology field school teaches students the basic techniques of stratigraphic excavation and introduces them to find processing and laboratory analysis. Study aboard course, with travel dates May 23-June 6, 2017.

Components: Field Studies

Room Requirements: NO CLASSROOM NEEDED(1)

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MDST 556(1) Course ID:016444

Readings in Medieval Archaeology

This course offers a brief introduction to the themes and methodologies of medieval archaeology, typically in preparation for the summer archaeology field school.

Components: Lecture

MDST 557(2) Course ID:016599

Summer Archaeology Field School

This course provides students with theoretical and hands-on training in medieval archaeology at an ongoing excavation site. Students train in the methods of stratigraphic excavation, recording, and finds processing with professional archaeologists in a field school setting. Further expert-led field trips introduce students to key archaeological and historical sites in the area.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

MDST 592(3) Course ID:008631

Directed Readings in Medieval and Byzantine Studies - Masters

MA-level reading course on medieval and/or Byzantine topic under the supervision of a faculty member.

Components: Directed Reading

MDST 603(2) Course ID:002653

Research in Medieval Studies

Directed research in Medieval and Byzantine Studies in which students complete the interdisciplinary project begun in 601.

Components: Directed Study/Research

<u> Arts & Sciences - Medieval and Byzantine Studies</u> Subject: Medieval and Byzantine Studies

MDST 696(0) Course ID:002655

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

MDST 696CR(6)

Course ID:019198 Department Consent Required Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis. Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in MDST 696

Room Requirements: NO CLASSROOM NEEDED(1)

MDST 698A(0) Course ID:015219

Master's Comprehensive Examination (w/Classes)

Registration for MA-level comprehensive examination alongside coursework.

Comprehensive Exam Components:

Course Equivalents: MDST 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

MDST 698B(0) Course ID:015249

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: MDST 698A

MDST 792(3) Course ID:008632

Directed Readings in Medieval and Byzantine Studies - Doctoral

Doctoral-level reading course on medieval and/or Byzantine topic under the supervision of a faculty member.

Directed Reading Components:

MDST 996(0) Course ID:002658

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

MDST 998A(0) Course ID:015273

Doctoral Comprehensive Examination (w/Classes)

Registration for doctoral comprehensive examination alongside coursework.

Comprehensive Exam Components:

Course Equivalents: MDST 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

MDST 998B(0) Course ID:015292

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: MDST 998A

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

Course ID:005628

Intro to Media and Communication Studies

Students learn basic media literacy by developing conceptual tools to think critically about cinema, television, advertising, print journalism, the internet, etc. The course focuses on the process of reading media texts from distinct rhetorical perspectives—in terms of a text's form and in terms of its relationships to audiences, authors, and the real world--in order to explore how the mass media shape and convey meaning. Fulfills Fine Arts foundation course requirement.

Discussion, Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 202(3) Course ID:005629

Media and History

Introduces students to the history of media and to the stakes of historical inquiry. Explores media literacies in and across time. Considers the technological, social, economic, and perceptual conditions that make print, broadcast, and digital media meaningful. Students learn to think carefully about transitions and interactions among media and culture in the past in order better to understand the pace and character of change today. Fulfills History foundation course requirement.

Discussion, Lecture Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 210(3)

Ttalian Women Artists

This course examines the evolution of female subjectivity in 20th and 21st century Italian culture, film, and literature from Unification and Fascism to modern Democracy through the works of major female writers and filmmakers. In the first module of the course, students study how Italian women writers Sibilla Aleramo, Anna Banti, Elsa Morante, Dacia Maraini and the 1926 Nobel prize winner for literature Grazia Deledda perceive societal changes in their novels. The second part examines such changes through the lens of female filmmakers, Francesca Comencini and Alina Marazzi amongst others. Discussing and analyzing the literary and cinematic narratives of the Self, identity, relationships and sisterhood, gender and maternity, politics and family will be the core of our work. Taught in English.

Satisfies literature and humanities requirements. Cross-listed with ITAL 210.

Course ID:016226

Components: Lecture, Screening

Course Equivalents: ITAL 210

MDIA 217(3) Course ID:018532

Social Issues in Postwar Italian Film, Photography, and Literature

The critical lens of this course focuses itself on the abiding connection that exists between aesthetics and ethics to highlight how this connection manifests itself in a wide range of Italian cultural texts produced by and disseminated via the techniques and technologies of film, print media, and the studio arts (among others). Participants in this course will specifically engage and actively evaluate how Italian artists and creatives demonstrate their keen awareness of the complex social contexts giving rise to their work while at the same time articulate a response to the most pressing social issues of their age. Course modules are organized around the Pier Paolo Pasolini¿s concept of the ""vital crisis"" or that creative impetus motivated by cultural or social turmoil that gives rise to new and invigorating cultural texts, movements, and forms. While the bulk of the course¿s critical attention will be paid to the 19th, 20th, and 21st centuries, participants will also explore the historical origins of the tendency of Italian artists to aesthetically

Lecture(In Person) Components:

Course Equivalents: ITAL 217

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 225(3) Course ID:018531

Magic in German and Hispanic Literature and Film

This course explores Magical Realism, the merging of reality with magical elements, as it evolved in the art and literature in German and Spanish speaking countries. Through a variety of texts, students will develop an understanding of the concept and its different representations. Critical questions of translation, regionalism, and cultural identity will be discussed. Readings include works by such acclaimed authors as Gabriel García Márquez, Günter Grass, Mario Vargas Llosa, Ernst Jünger, Jorge Luis Borges, Alejo Carpentier, Marie Luise Kaschnitz, Laura Esquivel, and Patrick Süskind Films include Un chien andalou (Luis Buñuel; Salvador Dalí, 1929), Aguirre. Der Zorn Gottes (Werner Herzog, 1972), Como agua para chocolate (Alfonso Arau, 1992). In English. Fulfills the humanities and literature requirement (proposed for the NEW Gen Ed lit requirement)

Components: Lecture(In Person) Course Equivalents: SPAN 225, GER 225

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 231(3)

Course ID:017847

New Italian Cinema

Cinema is perhaps one of the most important elements that connote and make Italian culture so famous around the world. From La Dolce Vita to La Vita e Bella, Italian films speak to different crowds in different ways. The overall image is one of a country whose citizens are fraught by problems and existential issues that bears always that life must be lived at its fullest, no matter the historical period. At the core of this course lies the study of the techniques and the themes contemporary Italian directors employ in their distinctive engagement to treat and depict the mishaps of an expansive lack of (Italian) identity, massive immigration, unemployment, precarious work, and expanded or dysfunctional families. Taught in English. Satisfies requirements for humanities.

Components: Lecture Course Equivalents: ITAL 231

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 300(3) Course ID:019083 Disney Media

This course approaches Disney both as a corporation (Walt Disney Company) and as a cultural phenomenon, focusing on its mediated aspects. Potential topics/frameworks include: analyzing the political economy of Disney in terms of films, the Disney Channel, branded products, and amusement parks; visual culture/ textual analysis of Disney films as `cultural texts¿ that reify cultural norms; and, analysis of reception and uses of Disney media forms, including through subcultures and fan communities.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 301(3) Course ID:005630

Media and Rhetoric

Considers mass media in light of traditional rhetorical principles. Introduces students to classical persuasion theory: rhetoric vs. sophistry in Plato and Aristotle; the invention of character, emotion, and persuasive reason, with attention to dialectical reasoning (syllogism, enthymeme, formal and informal fallacies); the functions of arrangement and style with emphasis on Roman theories of rhetorical tropes and schemes. Applies these concepts to written analysis of contemporary media texts such as televised speeches, advertising, propaganda, and socially mediated news, paired comparatively with modern rhetorical analysis, including dramatism, ideological critique, and media semiotics.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 302(4) Course ID:002204

Intro. to Video Production: Media Rhetoric and Aesthetics

Students build upon knowledge from previous courses in the Department of Media Studies by exploring how images and meaning are constructed. Emphasis is on visual literacy and production techniques. This course uses a combination of lecture, hands-on exercises and discussion to introduce students to the aesthetic principles involved in media production. Students will investigate lighting, composition, camera movement, sound and editing, with the aim of further developing critical awareness of audio/visual texts. The course will also provide a technical foundation for beginning media producers. Prerequisite: MDIA 201 or permission from Instructor

Components: Lecture Enrollment Requirements: MDIA 202

Room Requirements: NO CLASSROOM NEEDED(1)

MDIA 305(3) Course ID:014969

The Myth of Childhood in Italian Cinema

The goal of this course is to familiarize students with the important theme of childhood in Italian Cinema. In fact, this topic is very frequented by Italian film makers, as the child's point of view is present in many trends and periods of Italian cinema which often utilizes literary texts as its point of departure to develop new perspectives on childhood and Italian society in its transformations. In this course, students will be offered a unique chance of analyzing the theme of childhood in mainly two periods of Italian cinema. One, the famous period dubbed as Neo-realism, will make up the first part of the semester. We will analyze films by Vittorio De Sica, Luchino Visconti, and Roberto Rossellini. Films from postmodern cinema will constitute the second and final part of the semester. In this part of the course, we will screen films by Gianni Amelio, Oscar winner Gabriele Salvatores, and Cristina Comencini. The idea behind this division is to compare and contrast these two very different cinematic expressions which originate from different periods of

Components: Lecture, Screening

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

DIA 306(3) Course ID:009570

The Italian-American Experience: A Survey

In this course students will analyze Italian migration in the United States from a cultural and literary point of view. The formation of a new identity arises from the bridging of the former culture and the new one to master. This process of formation, along with the issues raising from the condition of immigrants and the energy drawn from a new economic situation of mobility, have led Italian American artists to express themselves successfully in fiction and poetry, in film and the visual arts. These are some of the aspects that students, after a historical introduction to the phenomenon, will observe and study during the semester. Lectures are supplemented by film excerpts and guest lecturers. Same as ITAL 206

Components: Lecture, Screening

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 307(3) Course ID:014401

The Splendor of Rome in Literature & Film

Famous twins Romulus and Remus were merely the first two artists who shaped Rome, one of the most beautiful, complex, and recounted cities in the world! The Eternal City, as it is often referred to, is the physical embodiment of a complex identity as it the point of reference for many artists and travelers who have journeyed and relentlessly tried to construct images for its beauty. During this virtual walk through Rome's (particularly modern) history, students will encounter works revealing the singular allure of the space of the city that is twice a capital. From the work of world-renown directors Federico Fellini and Vittorio De Sica to that of writers Alberto Moravia and Amara Lakhous, students will enjoy the dolce vita (sweet life) and the cultural import of Rome in poetry, in music, in the visual arts, and cinema. Taught in English. Same as MDIA 307. Satisfies requirements for HUM and LIT.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 308(3) Course ID:014637

Mafia, Politics and Society in Italian Cinema

Italian directors and scriptwriters have consistently shown a strong awareness of their country's socio-political complexities. From the Mafia to political corruption, Italian artists fearlessly engage with their society's scandals, corruption cases, and untimely and unjust deaths of their fellow citizens. Students will see and analyze films from the postwar period to the current day. Through films like Divorce Italian-Style or Gomorrah, students gain an understanding of how movies centered on social issues can be simultaneously entertaining and thought-provoking. Taught in English. Satisfies requirements for Italian Studies Minor and humanities.

Same as ITAL 230.

Components: Lecture, Screening

Topics: Rome, Italy

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 309(3) Course ID:017260

Latin American Cinema: A History

This course offers an advanced introduction to the history of Latin American cinema and film culture. With a comparative approach, we will study cinema's capacity to motivate political reflection, build modern identities, and shape public discourse, in a region rife with social inequality. Travelling across regions and epoques, we will cover six cinematic periods: contemporary cinema, the New Latin American Cinema, Art Cinema, Neorealism, Studio Cinema, and Silent Cinema. We will pay attention to the historical and sociopolitical contexts films spring from and reflect upon. We will also develop the critical tools and learn basic theoretical tenets for the study of moving images. Therefore, we will pay attention to film style (camera movement, mise-en-scene, lighting, editing, sound, genre) and consider the film culture surrounding specific films.

Components: Lecture, Screening

MDIA 310(3) Course ID:017692

Espionage in Film

The narrative of the spy thriller is one of the most enduring themes in the history of cinema. From ""The Third Man"" to ""The Americans"" and the many adaptations of John Le Carre¿s novels (""Tinker, Tailor, Soldier Spy""; ""Our Man in Panama"", ""A Man Most Wanted""), this course will survey a range of spy films from the post-WWII era to the present. We will explore each through a critical-analytical framework that employs the methodologies of film criticism and the universal

precepts of the ¿craft of intelligence¿. In so doing, we will move our lens beyond the hyper-technological hijinks and explosions that define so much of the contemporary genre back to intricacies of the singular character of the spy. From our focus on this all-important human dimension of espionage, we will explore what makes a good spy film and why.

Components: Lecture, Screening

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 311(3)

Course ID:005632

Critical Approaches to Media

This course takes up advanced questions of meaning, interpretation, and critical method. Building on the exploration of text, author, and audience in Introduction to Media Studies, this course examines issues and methods in media studies and explores key critical debates in areas such as film and television theory, semiotics, discourse analysis, performance studies, sound studies, and audience and reception studies. Topics will be drawn from a variety of stylistic traditions, genres, themes and geographic locations. Required for majors in the critical studies track. Prerequisite: MDIA 201 or Departmental permission.

Components:

Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 312(3)

Course ID:002207

Course ID:018537

Intermediate Video Production: Media Composition

Students continue to apply critical principles learned in MDIA 401 and other core courses as they develop advanced skills in sound and video composition and produce their own sound and moving image sequences using Final Cut Pro. Later, students do a collaborative project in an atmosphere that simulates professional field and studio production. Required for majors in the production track. Prerequisite: MDIA 201 & MDIA 302 or permission from the instructor.

Components: Lecture

Enrollment Requirements: Open to Media Studies majors/minors/certificate students who've taken MDIA 201 & MDIA

302

Room Requirements: NO CLASSROOM NEEDED(1)

MDIA 315(3)

Audio Podcasting

This course covers the creative and technical aspects of planning and producing audio podcasts. Students learn to record and edit audio using industry standard software. The course also teaches students about the specifics of what it means to write and tell stories in aural formats.

Components: Studio(In Person)
Room Requirements: DEPARTMENT SPACE(1)

NOOM NEGATICATION DIRECTOR

MDIA 316(3)

Course ID:009536

Food and Media

This course examines how media have shaped the ways we think about food and how food itself can serve as a medium for cultural communication. In addition to studying American cookbooks, magazines, television (the TV dinner? The Food Network?), and other historical materials, students will analyze and practice forms of contemporary food writing. Attendance at several evening film screenings and one field trip will be mandatory.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 317(3)

Course ID:015522

Media and Social Change

This course considers the relationship between media and social change. Using case studies drawn from a range of periods and locations, it examines how various forms of media have played a role in raising social awareness, agitating for justice, producing and disseminating propaganda, and/or interpreting historical and current events.

Components:

Lecture

Enrollment Requirements: MDIA 201

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 318(3) Course ID:014229

Media, Satire & Citizenship

The first decade of the twenty-first century has seen the growing prominence and influence of satirical media outlets such as The Daily Show, The Colbert Report, The Onion, and Politically Incorrect. Comic political videos have become commonplace, parodies such as those on Saturday Night Live have gone memic, and politicians obligingly take to the air on entertainment TV programs. MDIA318 examines this phenomenon in the broader historical contexts of political satire and the rhetoric of humor, addressing questions about its contemporary functions, its relation to the dominance of traditional news media and practices of partisan news and talk outlets, and controversy over whether ""fake news"" and ¿infotainment; serve or harm democratic civic culture.

Components: Lecture

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 320(3) Course ID:016443

Civic Media: Policy and Design

Students engage the concepts, genres, and policies of public, state, and community media approaches. In addition, the class visits prominent noncommercial media industry sites to meet curators and practitioners, including: NPR, Smithsonian, BBC, Library of Congress, and National Archives.

Components: Lecture
Enrollment Requirements: MDIA 201

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 321(3) Course ID:002177

Mass Media Law and Ethics

Provides a foundational understanding of U.S. media law, policy, and ethics in the 21st century. In particular, this course will explore First Amendment issues concerning the media, such as defamation, privacy, and prior restraint. This course also will examine the Federal Communications Commission; s regulation of broadcasting and cable; ongoing policy debates about regulating the Internet; and intellectual property issues related to traditional and digital media, such copyright and fair use. Finally, this course will consider different perspectives about media ethics and apply those perspectives to current events.

Components: Lecture
Course Equivalents: POL 321

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 322(3) Course ID:016022

Media and Crime

Course focuses on media depictions of crime and criminality, studying the role of media in constructing, explaining, glorifying, and/or condemning crime. Traverses a range of media forms and genres, including case studies from news media, Court TV and other reality formats, narrative fiction films, television series, and documentaries. Considers how digital technologies have shaped the ways that representations of crime are generated and transmitted.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 324(3) Course ID:014805 Department Consent Required

Silent Film Music

Students build upon knowledge from previous courses in Media Studies by exploring how images and meaning are constructed. Emphasis is on visual literacy and production techniques. Course uses a combination of lecture, discussion and hands-on exercises to introduce aesthetic principles involved in media production. Topics include lighting, photography, videography, sound recording and editing, with the goal of further developing critical awareness of mediated texts and providing a technical foundation for beginning media producers.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

MDIA 325(3) Course ID:016023

Media Advocacy and Activism

MDIA 325 examines how political and cultural groups have utilized, responded to, and organized around media institutions and mediated representations in the 20th century. Students evaluate successful and unsuccessful strategies, and engage both liberal and conservative approaches. The class is premised upon a basic distinction between ""advocacy" and ""activism": 1) media advocacy - institutional and political system building focused on public and private media institutions, and 2) media activism - emergent responses to social, representational, and institutional messages prominently received through media circulation.

Students read from a selection of conceptual, historical, and contemporary analyses, listen to presentations from guest researchers, and meet representatives from, as well as visit media advocacy and activism institutions in Washington D.C.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 327(3) Course ID:016641

Media and the Middle East

This course focuses on a specific topic in Media and the Middle East, as determined by the instructor. Possible topics include Media and Politics in the Middle East, Film in the Middle East, Media and Social Change in the Middle East

Components: Lecture

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 328(3) Course ID:014836

Clint Eastwood: Violence, Vengeance, & Redemption

Surveys the career of Clint Eastwood as actor, director and cultural icon, exploring the moral vision that evolves from his early roles as violent avengers (Dirty Harry Callahan, the Spaghetti Westerns; Man With No Name), through directorial work problematizing vengeance and violence (Unforgiven, Mystic River) and exploring atonement and forgiveness (Million Dollar Baby, Gran Torino) to films that deconstruct American history and identity (Flags of Our Fathers, Letters from Iwo Jima).

Components: Lecture, Screening

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 329(3) Course ID:016861

Contemporary Global Cinema

This course is a survey of contemporary films that engage issues of globalization. While films have historically been produced and exhibited as emblems of national culture, in recent years international film festivals, multinational production companies and new worldwide distribution systems have encouraged movie producers to make work that focuses on global issues and aims to reach global audiences. In this course, we will examine the structural issues that shape both the form and content of contemporary global cinema.

Components: Lecture, Screening

MDIA 330(3) Course ID:008482

Introduction to Journalism

Introduces students to research and writing techniques used by professional journalists. Explores the history of journalism and examines its impact on communities and its role within a democracy.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 331(3) Course ID:019014

Multimedia for Strategic Communication

Contemporary journalism, public relations and strategic communications jobs are asking producers, both new and veteran, to ""do more with less"" while still demanding that they reach audiences on an ever-growing selection of platforms and storytelling formats. This course will explore how journalists and other media professionals can meet and exceed those expectations through the basics of audio production, video production and social engagement.

Students will create short-subject content on topics important to them and learn how a single storyline can yield multiple products and ways to engage, inform and motivate their audience.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

MDIA 333(3) Course ID:009009

Advanced Journalism

Developing principles and skills learned in Introduction to Journalism, students learn how to report the news, follow a beat, and develop feature writing skills, in laboratory and real-world settings. Prerequisite: MDIA 330 or equivalent experience.

Components: Lecture

Enrollment Requirements: MDIA 201 & MDIA 330
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 334(3) Course ID:008483

Media Ethics

The course focuses on issues of news media credibility, ethical judgments of journalists, and news decision making in light of overall declines in news media ratings and credibility. The course also examines coverage of current news stories, news practices and standards. Case studies and recent examples of news stories are used to explore tough issues, such as confidential sources, privacy, hidden cameras, hostage situations, and race relations.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 337(3) Course ID:008526

Media and the Underclass

Looks critically at how the media cover the underclass, the working poor, and poverty issues, and at the role of the media in making citizens aware of the poor. Same as POL 321.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 338(3) Course ID:014020 Department Consent Required

Art of the Interview

The course proceeds from the premise that anyone who asks questions is an interviewer. Specifically targeted to media studies, politics, and business students, the course demonstrates through observation, discussion, and practice that there is a philosophy and set of skills which can be learned, and which together raise ordinary conversation to the level of professional interviewing.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 340(3) Course ID:008745

German Weimar Culture

Interdisciplinary study of German politics, society, and culture during the Weimar Republic (1918-1933). Expressionism in the arts, literature, and film; New Objectivity; Cabaret; Epic Theater; and Bauhaus will be considered in the context of Germany's failed experiment in democracy. Same as GER 240.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 341(3) Course ID:017660

100 Years of German Film

This course discusses a selection of German movies from the early 20th century to present day in the context of their historical significance. We will explore their cultural impact as well as familiarize ourselves with the terminology of cinema as well as movements and eras such as Expressionism, New Objectivity, Fascist propaganda, Post WWII-cinema, the New German Cinema and Post-Reunification Cinema. The course will be taught in English. No prerequisites. Counts for Humanites credit.

Components: Lecture
Course Equivalents: GER 260

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

MDIA 342(3)

The Horror Film

This course considers the Horror Genre, examining its history, conventions, and reception. Also, the course investigates the unique contributions of Horror to the language of cinema and the ways that the genre has served as a commentary on society and the human condition.

Course ID:018484

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 343(3) Course ID:018668

The Blockbuster Film

This course examines the phenomenon of the Blockbuster film. From the earliest instances when the term was applied to contemporary examples, the course seeks to understand the cultural, industry, and social forces that shape and are in turn shaped by the blockbuster film. In so doing, its asks a number of questions such as: how are different experiences and embodiments depicted in Hollywood films? How does Hollywood narrativize the U.S. in global politics? How do Blockbusters address political and social problems while managing to entertain? Screenings will include a range of Blockbuster films such as Die Hard, Harry Potter, Fast and the Furious, Back to the Future, Mad Max, Dark Knight, Toy Story, and six additional screenings to be determined by class vote.

Components: Lecture(In Person), Screening(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1), DIGITAL PRESENTATION ROOM(1)

MDIA 347(3) Course ID:018908

Olympics on Film

The modern Olympics and the film industry were born at approximately the same time in the late nineteenth century - this course will explore the shared history of the two movements by looking at how the games have been portrayed on film. From screwball comedies (Walk, Don't Run 1966, Cool Runnings 1993) to period dramas (Chariots of Fire 1981, Miracle 2004) and political propaganda films (Olympia 1938) to documentaries (16 Days of Glory, 1984) - we will explore and discuss how these portrayals of the Olympic Games spoke to audiences about the movement itself, the time periods when they are set, the goals of the games, challenges, ideals, successes and failures.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 349(3) Course ID:018927

Reporting Methods for Informed Civic Participation

This course will teach fundamental methods of investigative reporting to equip students with lifelong skills that will help them to be independent, informed participants in civic life. Upon completion they will be capable of understanding complex issues and institutions based on full sets of facts that will hopefully diminish current partisan intolerance preventing the respectful compromise needed for a functioning democracy.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

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MDIA 352(3)

Course ID:009266

Museum Studies

This course focuses on museum display as a form of multi-dimensional, interactive media. Readings and field trips will address the interaction of museum visitors, collections, and public space, and the class will draw upon the wealth of museum resources in the Washington area.

Components: Seminar
Course Equivalents: ART 351

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 353(3) Course ID:010102

Television and American Culture

This course introduces students to a variety of issues and methods in radio and television studies, including questions of form, content, and style (narrative, editing, sound, story arcs, genre, e.g.), as well as history and theory. Readings and discussions will address such issues as gender and domestic reception, flow and segmentation, liveness, and articulations of local and global media cultures.

Components: Lecture, Screening

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 354(3) Course ID:015318

Media Industries

The development of digital media over the past decade has upended many traditional models of culture industries. This course examines three industries: television, film, and music that have been the locus of these developments. It explores political economy, regulation, and cultures of production. It addresses the history of media industries and theories by which we might critically examine their operation and influence on representational texts. Some issues to be considered: How do individuals ¿create¿ within complex organizational structures? What are the relationships between industry, government, text, and audience? What are the economic models by which culture industries operate, and how are they successfully and unsuccessfully challenged? How do the perspectives of culture industries influence the representational texts that we consume on a daily basis? How might one be an ethnical media consumer and producer?

Components: Lecture

Enrollment Requirements: All Students

MDIA 356(3) Course ID:018897

Film and Emotion

This course will explore the ways we engage emotionally with cinema, how movies invite us to feel empathic connections with characters, and how our affective experience shapes the ways we interpret information. Topics will include the rhetoric of disgust, the paradox of horror, the structure of empathy, and the representation of emotions on screen. Films will include Get Out, Inside Out, The Fault in Our Stars, Interstellar, and The Hurt Locker.

Components: Lecture(Online)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 357(3) Course ID:019068

Sports Media

This course will explore the historical and current landscape of sports media industries. Students will also work to create professional-standard products in print/text, audio (radio and podcasting), video reporting and sports documentary film.

Components: Lecture(In Person)

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 358(3)

Course ID:019161

Scripting the Presidency

This course looks at the depiction of the American presidency in film and television. Students will also workshop a TV pilot script themed around US politics.

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 359(3) Course ID:017271

Virtual Reality: Storytelling and Spaces

Filmmaker Chris Milk claims Virtual Reality is ¿the ultimate empathy machine.¿ Other film/video content producers have averred it is the future of digital storytelling. Is it? In this course, Media and Communication Studies students partner with Architecture students to explore how this technology is used to tell the story of a space/location, and whether it can be an effective and enduring mode of storytelling. Students will learn from each other¿s creative practice, and build upon their digital skill sets. Equips students with introductory knowledge of a state-of-the-art technology, focusing on 360 degree filmmaking, allowing them to better compete in the job market.

Components: Lecture

MDIA 360(3) Course ID:010529

Popular Culture

This course will explore the relationships between popular culture forms and the social contexts in which they originate. Readings and discussions will address the establishment of cultural hierarchies; the industrialization of cultural production; changing patterns of work, leisure, and consumption; the role of race, gender, and class within popular culture; as well as the rise of mass and niche markets.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 361(3) Course ID:016663

History of Popular Music

This course examines the histories of American popular music, specifically, the economic, technological, and social dynamics of this cultural form. It will examine music's role in debates over ""the popular,"" its status as an emergent cultural industry, its relationship to technologies of its production, reproduction, and distribution. Finally, particular attention will be paid to the cultural uses of music by different communities at distinct historical moments.

Components:

Lecture

MDIA 362(3) Course ID:019177

Friendship in Film and Media

This course explores the recent rise of depictions of friendships in film and media, reflecting a shift away from much early- and mid-twentieth-century film and TV, where romantic relationships were often central and naturalized.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 366(3) Course ID:015525

American Humor

Interdisciplinary study of American humor through history, in various media. Diverse examples are analyzed with attention to literary models, rhetorical and aesthetic techniques, regional and ethnic traditions, and humor as a reflection of culture. Same as ENG 366.

Components: Lecture

MDIA 381(3) Course ID:002199

Photography in the Digital Age

This course introduces students to the transition from photo-chemical to digital photography. Students will study the development of photography in the 19th and 20th centuries as an instrument of communication, persuasion, and aesthetic expression. Topics for discussion will include the work of prominent photographers, the uses of photography, and the questions posed by digitization.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 384(3)

Course ID:008747

Video Art

An introduction to creation of video for the world wide web, focusing on conecptualization and aesthetics. Abobe Premiere software is the primary tool. Same as ART 384.

Lecture

Enrollment Requirements: MDIA 201 & MDIA 302 Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 385(3)

Course ID:016118

Course ID:013127

Digital Video Editing

This course introduces students to non-linear editing with Adobe Premiere Pro while exploring visual storytelling and audio-visual editing principles. Students learn about professional post-production practices by studying editing, sound mixing, basic special effects, professional workflows and media management. Students apply these techniques to several provided audio-visual projects. There is an emphasis on storytelling techniques through examining story and sequence structure in fiction and non-fiction films.

Components:

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

Department Consent Required

MDIA 392(3)

Digital Media Cultures

This course explores historical cases and contemporary developments in new media practices, technologies, and theories. Students will be introduced to the key concepts and critical tools for understanding and critically engaging new media. Students actively participate in producing and examining blogs, wikis, various social networking applications, and other forms of emerging media.

Whether you just want to understand more about the cultural meaning(s) of the application through which you live your Facebook life, or whether perhaps you've been following events in Iran lately and are fascinated by the roles new media have played in the election and aftermath, this course may be for you. Non-majors may enroll with department consent.

Components:

Lecture

Enrollment Requirements: Media Studies majors only Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 393(3)

Course ID:013345

Special Topics in New Media

Course focuses on a specific topic in new media studies (e.g., new media and transnational politics, new media epistemology, the mobile screen) as determined by instructor.

Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 395(3)

Course ID:012831

Lincoln in Literature and Film

Originally developed as part of the 2009 bicentennial ""Lincoln semester" in the School of Arts & Sciences, ""Lincoln in Literature & Film"" focuses imaginative engagements with Lincoln's life and image by poets, novelists, playwrights, orators, essayists, visual artists, sculptors, composers, documentarians, and filmmakers. Selected works in various media are analyzed in relation to Lincoln's biography, the history of his time, and American culture as it has evolved over the past 150 years. Students should develop critical and analytical abilities and an understanding of the imaginative uses of history.

Components:

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

Junior Seminar in Media Studies

Course ID:005631

A research and writing seminar in the critical study of culture and media. Drawing on the conceptual foundations established in MDIA 201 and MDIA 202, students design research projects using primary and

secondary sources. For junior majors only. Components:

Seminar

Enrollment Requirements: MDIA 201 & MDIA 202; Open to Junior MDIA concentrators only

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 403(3) Course ID:005634

Advanced Video Production

Allows qualified students to work as a team, under close supervision of the instructor, to produce a

high-quality short video. Prerequisite: MDIA 402.

Components: Lecture

Enrollment Requirements: MDIA 312 and MDIA Concentrators Only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 412(3) Course ID:008847

Special Projects in Media Production

In this course students with some experience in media video production have the opportunity to undertake their own advanced video projects under faculty supervision. The course may focus, for example, on the production of short, social-issue documentaries, or it may ask students to address social issues by consulting for or educating off-campus ""clients."" Prerequisite: MDIA 402 or equivalent experience.

Components: Lecture

Enrollment Requirements: Media Studies majors only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 417(3) Course ID:015526

Researching Media History: Discovering Cultural History at the Library of Congress

""Students focus on learning historical research methods, utilizing primary documents, sound materials, and digital humanities tools at the Library of Congress, toward the development of an original publication-length paper on broadcasting, film, or communications policy history. With the aid of the instructor and designated archival staff members, students craft proposals and writing samples useful for applications to film and media, communications, or cultural history graduate programs, as well as think tanks, research agencies, and content development fields.""

Components: Lecture

Course Equivalents: HIST 348B, HIST 517

MDIA 419(3) Course ID:012794

Lincoln's Eloquence

This course surveys Lincoln¿s accomplishment as a writer and public speaker, examining his rhetorical methods and practices from youthful attempts at poetry, to his career as a political lecturer, debater, and letter-writer, to his justly famous Presidential addresses. Students read sources that influenced Lincoln¿s style, undertake close readings of his speeches in their historical context, and examine the legacy of Lincoln¿s eloquence in American political rhetoric.

Components: Lecture

Enrollment Requirements: MDIA 201 or MDIA 301 or Departmental Consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 420(3) Course ID:009008

American Political Rhetoric

A study of speeches that have made history in America, examining them from the standpoint of rhetorical theory and attending to their historical context. Same as ENG 520.

Components: Lecture

Enrollment Requirements: MDIA 201 or MDIA 301 or Departmental Consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 424(3) Course ID:008742

The Rhetoric of Advertising

Examines evolving strategies of persuasion in advertising, in the context of its social history and from a variety of critical perspectives. Same as ENG 524.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 430(3) Course ID:008520

The Rhetoric of Propaganda

Examines propaganda as a concept and practice distinct from other forms of political, religious, and cultural persuasion. Drawing on theoretical approaches from classical arts of rhetoric to 20th-century theories of mass communication, students seeks grounds for the critical understanding of propaganda and its political and cultural functions. Same as ENG 530.

Components: Lecture

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

MDIA 451(3) Course ID:005635

Film Narrative: Hitchcock

Students view and discuss works from the entire range of Alfred Hitchcock's career. Emphasis on narrative forms, themes and motifs, technical devices. Attention to technical film vocabulary, narratology, and critical approaches to film. Same as ENG 451.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 452(3) Course ID:005636

Film Narrative: Stanley Kubrick

Emphasizes the concepts and vocabulary of contemporary film studies. Examines the works of Kubrick, director of 2001: A Space Odyssey, Lolita, Barry Lyndon, The Shining, Full Metal Jacket, and other films. Same as ENG 452.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 453(3) Course ID:005637

American Film Comedy

Examines American movie comedies from the silent era to 1965, asking questions about genre (what is comedy?) and context (what do comedies have to tell us about American culture and its history?). Particular emphasis is given to silent film slapstick, the sophisticated ""screwball"" comedy of the 1930s, and the varieties of comedy during the 1950s and early 1960s.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 454(3) Course ID:009000

American Film Comedy II

Continuation of MDIA 453 (may be taken separately).

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 455(3) Course ID:005638

The Crime Film and Literature

Crime films are examined from both cinematic and cultural-sociological perspectives. Main emphasis is on the American genre: gangster films of the 1930s, film noir of the 1940s-1950s, and The Godfather and other organized-crime films of the 1970s and beyond. An international perspective is provided by selections from German, French, Japanese, and British cinema. Readings in film theory and crime fiction supplement film showings. Same as ENG 455.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

MDIA 457(3) Course ID:005640

Media Audiences: Reading & Reception

This course introduces student to theories of reception and to the methodological problems of studying audience response. Topics for discussion will include ethnographic approaches and histories of reading, fans and subcultures, as well as the cultural specificity of reception.

Components: Seminar

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 458(3) Course ID:005641

Religion and Media

Examines ways in which media have addressed questions of religious practice and belief. Same as ENG 458.

Components: Lecture

Enrollment Requirements: MDIA 201 or department consent

Arts & Sciences - Media & Communication Studies - Subject: Media & Communication Studies

Course ID:005642 MDIA 459(3)

Non-Fiction Film & Media

When John Grierson defined the documentary as the ""creative treatment of actuality,"" in 1926, he was thinking only of film. But the documentary mode has long been utilized across media, from the late 19th century advocacy journalism of Jacob Riis to Craig Gilbert's 1973 reality television series An American Family to the selfies that circulate on social media. In this class, we will consider the persistence and pervasiveness of the documentary mode in the past century and a half. By surveying key developments in documentary film, and its historical, theoretical, and ethical implications, we will lay the groundwork for thinking critically about non-fiction media in its current and past forms.

Components: Lecture, Screening

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 464(3) Course ID:011599

Topics in Television Studies

The Wire has been called the best television program of all time. What makes it so? This course seeks to understand this claim through an examination of The Wire in terms of its relationship to contemporary television practices and to television scholarship on genre, authorship and serial narrative. At the same time this course will explore how The Wire; s thematic structure represents issues of criminality, deindustrialization, gentrification, drug legalization, educational reform, and journalism.

Lecture Components:

Enrollment Requirements: MDIA 201 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MDIA 494(3) Course ID:002343

Independent Study in Media

Permission of instructor and Program Director required.

Components: Independent Study

Enrollment Requirements: Media Studies majors only

Room Requirements: NO CLASSROOM NEEDED(1)

MDIA 495(3) Course ID:002334 Department Consent Required

Media Internship

Prerequisite: Permission of Program Director. Department Consent Required.

Internship

Enrollment Requirements: Media Studies majors only

Room Requirements: NO CLASSROOM NEEDED(1)

MDIA 495A(1) Course ID:019287 Department Consent Required

Media Internship: Short-term Short duration student Internship

Components: Internship(Online)

Enrollment Requirements: open to media studies majors, minors, and certificate students

Room Requirements: NO CLASSROOM NEEDED(1)

MDIA 498(0) Course ID:015192

Undergraduate Comprehensive Examination

A three section exam required for the successful completion of the degree in Media and Communication studies.

Components: Comprehensive Exam

MDIA 499(3) Course ID:009267

Senior Seminar: Topics in Media Studies

Formerly MDIA 501. Focuses on a key issue in media studies, chosen by the instructor. The course asks students to read intensively, to participate in discussions of the readings, and to complete independent research papers on related topics. For senior Media Studies majors only. Offered in the fall semester. Prerequisite MDIA 304 or 399.

Components: Seminar

Topics: Object-Oriented Media Archaeol, Curating Digital History, Lies, Bullshit, Fake News, &

Alternative Facts

Enrollment Requirements: MDIA 399 & Senior MDIA Concentrators only

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Modern Languages - Subject: Arabic

ARAB 101(4)

Course ID:014285

Introduction to Modern Standard Arabic

This introduction course to Modern Standard Arabic (MSA) uses video-based course materials and focuses on developing proficiency in the standard written Arabic language, as well as formal spoken Arabic understood by educated speakers across the Arab world. The course begins with learning the script and the sound system using Alf-Baa as a core text. The book simultaneously introduces vocabulary so that students can begin performing dialogues and other activities from the first week. After the alphabet is covered, students complete the first chapters of Al-Kitaab Part 1 in which more grammar and vocabulary are introduced at a faster rate to build the foundation for general communicative competence and greater cultural awareness. The course will meet five days a week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For Components: Lecture

ARAB 102(4) Course ID:014512

Elementary Modern Standard Arabic II

The second semester of the first-year Modern Standard Arabic requires successful completion of ARAB 101, or the equivalent exposure to Modern Standard Arabic. The course continues to use videos and texts centered around topics in Al-Kitaab Part 1. Students strive to develop a stronger foundation in all four skills: speaking, listening, reading, and writing. The class will also include some exposure to the Damascene/Levantine colloquial to better understand how Arabic is used in daily life. In addition to traditional textbook exercises in Al-Kitaab Part 1, students will perform skits, write short essays and letters, participate in role plays, and undertake other interactive activities throughout the semester. The course will meet five days a week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For Components:

Enrollment Requirements: ARAB 101 (C- or better) or Level 2 Placement

ARAB 103(4) Course ID:014513

Intermediate Modern Standard Arabic I

Second-year Arabic is open to students who have successfully completed one full year (two semesters of Elementary Arabic) or who have had an equivalent exposure to Modern Standard Arabic. Students will acquire more vocabulary and usage for everyday interactions, as well as skills that will allow them to read and analyze a wider range of texts in Arabic, including course schedules and travel itineraries. In addition to completing Al-Kitaab Part 1 and traditional textbook exercises,

students will write short essays, deliver presentations, and participate in role plays, dialogues, and other interactive activities throughout the semester. Through songs, videos, and films, students will become more familiar with the Damascene/Levantine colloquial, enhancing their ability to communicate with educated native speakers. ARAB 103/104 requires participation in three cultural

activities per semester. The course will meet four days a week.

Components: Lecture

Enrollment Requirements: ARAB 102 (C- or better) or Level 3 Placement

ARAB 104(4) Course ID:014511

Intermediate Modern Standard Arabic II

The second semester of the second-year Modern Standard Arabic course is open to students who have successfully completed ARAB 103 (three semesters of Arabic or the equivalent exposure). Students will begin Al-Kitaab Part 2 to continue acquiring vocabulary and usage for everyday interactions. They will also learn more skills enabling them to read and analyze a wider range of texts, including news articles and longer narrations in the past, present and future tenses. In addition to the traditional textbook exercises in Al-Kitaab Part 2, students will write short essays,

deliver presentations, and participate in role plays, dialogues, and other interactive activities throughout the semester. Through more songs, videos, and films, students will become more familiar with the Damascene/Levantine colloquial, enhancing their ability to communicate with educated native speakers. ARAB 103/104 requires participation in three cultural activities per semester. The course will meet four days a

Components: Lecture

Enrollment Requirements: ARAB 103 (C- or better) or Level 4 Placement

Arts & Sciences - Modern Languages - Subject: Arabic

ARAB 130(3)

Course ID:016600

Intro to Arabic Language and Culture

In this course, you will begin to build a foundation in Arabic language and explore many societies in the

Materials will highlight different voices of the contemporary Arab world. The course also offers ample opportunity to visually and interactively consider different aspects of Arab culture, which is in a constant state of change and fluctuation. Throughout the course, we will complicate the notion that a singular, monolithic Arab culture exists, while also searching for those elements that unify the vast Middle Eastern region.

Through exposure to themes such geography, food, the arts (including music and the visual arts), diversity

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ARAB 199(1)

Course ID:016403

Department Consent Required

Language and Culture Immersion in Arabic

This one-credit course is designed to help students reinforce and expand their language skills while studying cultural and social issues in the Arabic speaking world. By refreshing students' skills, it enables them to move on to a desired language course.

Components:

Practicum

ARAB 203(3)

Course ID:015566

Advanced Composition and Conversation I

Third-year Arabic is open to students who have successfully completed two full years of Arabic study (four semesters of Elementary Arabic and Intermediate Arabic) or who have had an equivalent exposure to Modern Standard Arabic. It concentrates on developing advanced proficiency in all four basic skills: speaking, listening, reading, and writing, in addition to cultural competency. The course will also include more extensive exposure to dialectical variation in the Arabic language, while focusing particularly on the Levantine/Damascene dialect. Students will be challenged to acquire the vocabulary and grammatical structures necessary to conduct more complex interactions with native speakers. They also develop stronger reading skills to approach and analyze a wider range of texts, including political, social, and religious texts, as well as excerpts of literary works. Each chapter has a thematic focus, such as migration phenomena, popular holidays and celebrations, bargaining in the market place, and marriage practices. The course will

Components: Lecture

Enrollment Requirements: ARAB 104 or level 5 placement

ARAB 204(3)

Course ID:016044

Advanced Composition and Conversation II

This course is open to those who have successfully completed more than two full years of Arabic study (the equivalent of ARAB 203). It concentrates on further developing and refining advanced Modern Standard Arabic proficiency in all four skills: speaking, listening, reading, and writing, in addition to strengthening overall cultural competency. The course will also include some exposure to dialects, especially the Levantine dialect.

Students will acquire vocabulary and usage for more complex interactions with native speakers, as well as skills that will allow them to approach and analyze a wider range of texts. We will concentrate on some familiar as well as new themes, including migration phenomena in the Middle East, travel and exploration (both contemporarily and in past Islamic civilizations), and gender issues. You will also learn how to make

Components: Lecture

Enrollment Requirements: ARAB 104 OR level 4 Arab language placement

ARAB 205(3) Media Arabic

Course ID:016567

Do you want to learn how to comfortably discuss current events and comment on the news in Arabic? The course Media Arabic provides students with the vocabulary and discourse structures necessary to critically analyze and speak about topics in today's Arabic media coverage. In addition to completing exercises in an Arabic media textbook, students will listen to real news programs and radio broadcasts, explore blogs, and examine articles from Arabic magazines and newspapers. Al-Jazeera, Al-Arabiyya, BBC Arabic, Al-Ahram, Al-Quds, and Al-Arab are just a few of the sources from which authentic mass media materials will be analyzed and discussed. While the course will be taught in Modern Standard Arabic, Arabic dialects will also be incorporated into many of the multimedia exercises. This course will be co-taught with Nabiha Al-Khatib, CUA's Fulbright Language Teaching Assistant. It fulfills Islamic World Studies certificate and minor requirements.

Components:

Lecture

Enrollment Requirements: ARAB 203

Arts & Sciences - Modern Languages - Subject: Arabic

ARAB 213(3)

Course ID:016460

Development and Humanitarian Interventions in the Middle East, Africa, and Beyond

What actors are most pivotally shaping development in the Middle East, Africa, and beyond, and how have their missions evolved over time? In natural disasters and man--made crises, how are humanitarian aid interventions from multilateral institutions, like UN agencies, comparing with NGOs and other groups. Through readings highlighting development projects and humanitarian crises in different regions of the world, this course will take a look at three main models of development. Among the topics of discussion, we will consider health care, gender equity, economic empowerment, and refugee movements. This course is taught in English only. It can count as an anthropology course (Anthro 213). It can also fulfill humanities. credits and Islamic World Studies credits.

Components: Lecture
Course Equivalents: ANTH 213

ARAB 228(3)

Course ID:017354

Islam and Politics of the Modern World

Islamist political movements are an undeniable force in today's world politics, yet common misunderstandings and generalizations often gloss over the plethora of ways in which the world;s 1.8 billion Muslims can express their faith and identities.

This course highlights pertinent questions, contestations, and analytical frameworks that enable students to describe situations in which Islam has operated as a political force. Primarily focusing on Muslim-majority societies in the modern Middle East, some issues facing minority Muslim communities in the United States, Europe, and beyond will also be considered.

¿Islam and Politics" outlines how various Islamist political movements have evolved within a comparative

Components: Abroad Trip
Course Equivalents: POL 331
Room Requirements: ABROAD(1)

ARAB 246(3)

Course ID:018632

Jordanian Arabic Dialect

This course provides an introduction to Jordanian dialect, which shares many commonalities with the broader Levantine dialectic that is spoken in Palestine/Israel, Lebanon, and Syria. Jordanian dialect is widely understood across the Arab world, making it a beneficial dialect to learn.

Students will study the main features of this dialect to engage in authentic conversations with native Arabic speakers. To this end, student pairs will be matched with one Jordanian ¿Speaking Partner¿ to meet with once a week and review what they are learning in the classroom.

Students will also practice speaking and listening to this dialect beyond the traditional classroom walls by exploring Jordan¿s famous sites and cities. Course time is thus split between the classroom and local site

Components: Abroad Trip(In Person)

ARAB 256(3)

Course ID:017355

Moroccan Society, Language and Culture

This course is one of two taught in the Moroccan Summer Institute (May 27 - July 5, 2018). The class exposes students to Moroccan culture and society, situating key historical and current developments within an anthropological framework.

Students will become better acquainted with Morocco¿s past and present by completing assigned readings and participating in accompanying lectures and discussions (virtual and in-person); attending lectures by guest Moroccan scholars; learning ¿survival¿ Moroccan Arabic; participating in site visits in Rabat and weekend trips around the country; volunteering in service projects with local non-governmental organizations (NGOs); and interacting with students¿ host families. These activities are designed to help students authentically experience the sheer beauty, as well as the historical, geographic, architectural, linguistic, political,

Components: Abroad Trip
Room Requirements: ABROAD(1)

Arts & Sciences - Modern Languages - Subject: Arabic

Course ID:017871

Borders, Exiles, and War in the Middle East

Considering current unprecedented influxes of refugees across borders in the Middle East, this course examines the concepts of borders, exile, and war in this politically scarred region. Through a variety of Francophone texts and films in translation, students explore the culture and history of this region and examine the following themes: identities in conflict, the representation of History and memory, and the implications of reconciliation. Taught in English. Fulfills humanities and literature requirements.

Components: Lecture Course Equivalents: FREN 279

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ARAB 494(3) Course ID:015037 Department Consent Required

Independent Study

Candidates pursue independent study project in their field of study or interest, with approval of adviser and

instructor.

Components: Independent Study

Arts & Sciences - Modern Languages - Subject: American Sign Language

ASL 101(3)

Course ID:010226

American Sign Language I

An introductory course in American Sign Language as developed and used by the Deaf community in most areas of North America. It brings students into communication, followed by instruction and practice in basic vocabulary, syntax, fingerspelling, grammatical non-manual signals, sentence structure, elementary conversation, and literature. In addition, the course provides cultural knowledge and various issues raised by examining ASL and the understanding of Deaf community.

Components: Lecture

ASL 102(3)

Course ID:010586

American Sign Language II

Continuation of ASL 101. Prerequisite: ASL 101.

Components: Lecture
Enrollment Requirements: ASL 101

Arts & Sciences - Modern Languages - Subject: Chinese

CHN 101(4)

Course ID:014309

Beginning Mandarin Chinese I

This beginner's course is designed for students who desire to study Chinese systematically. The course uses video-based material to introduce the language in real-life settings. Pinyin and simplified characters are used. Accurate pronunciation, tones, and grammatical expressions are the main focuses for this semester.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration.

For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

CHN 102(4)

Course ID:014591

Beginning Mandarin Chinese II

This is the second semester of beginning Chinese. Students continue to develop their skills in listening, speaking, reading, and writing. More culture and etiquette are introduced with the lessons. Prerequisite: Cor better in CHN 101 or equivalent.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: CHN 101 (C- or better)

CHN 103(4)

Course ID:014310

Intermediate Mandarin Chinese I

This second year Chinese begins with a comprehensive review of grammatical structures that facilitate further speaking and reading. By the end of the semester, students are expected to be able to engage in basic daily conversation, read simple texts as well as write for daily needs. Accurate tones and pronunciation are expected. Prerequisite: C- or better in CHN 102 or equivalent.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components:

Lecture

Enrollment Requirements: CHN 102 (C- or better)

CHN 104(4)

Course ID:014593

Intermediate Mandarin Chinese

This course is a continuation of CHN 103. Students expand their listening and speaking ability in handling everyday situations while developing reading and writing skills with more complex texts. Prerequisite: C- or better in CHN 103 or equivalent.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: CHN 103 (C- or better)

CHN 199(1) Course ID:014609

Language and Culture Immersion in Chinese

 ${\tt Enrollment \; Requirement: \; completed \; CHN \; 101 \; or \; with \; instructor \\ {\tt is \; approval.} \\$

There is an associated language fee associated with this class.

This one-credit course is designed to help students reinforce and expand their language skills while studying Chinese cultural and social issues. By refreshing students; skills, it enables them to move on to a desired language course.

Components: Practicum

CHN 203(3) Course ID:014793

Advanced Composition and Conversation I

This course is an advanced level of conversation and composition in Chinese. Students will develop proficiency in all four language skills: listening, speaking, reading, and writing on topics in the textbook and will learn how to use what they have learned in class in a culturally appropriate context to behave as if they are in the real situation. Therefore, students are required to perform a series of communicative activities and writing tasks in social situations. The typical class format will include performance of conversations, drills, questions, discussions, debates, presentations, and projects. Students need to spend about two hours on preparation before each class.

Components: Lecture

Enrollment Requirements: CHN 104

Arts & Sciences - Modern Languages - Subject: Chinese

CHN 204(3) Course ID:015576

Advanced Composition and Conversation II

This course aims to develop students; conversation and writing skills through reading and discussion of Chinese history as well as China; social and economic issues, including environmental protection and energy conservation, money management and ivesting, and job interview. Different written styles will be introduced and compared with the spoken form. Students will speak with an expanded vocabulary and write with more complex sentence structures.

Besides daily assignment and weekly quizzes, students will give four oral presentations and write four compositions during the semester. There are also four lesson tests, one midterm exam and a final exam. Students should spend two hours on prepareation for each class. All assignments will be recorded on Bb Voice Board, presented in class or typed in characters.

Components: Lecture
Enrollment Requirements: CHN 203

CHN 206(3)

3) Course ID:018892

Chinese Film and Conversation

Students develop language skills and learn advanced grammatical concepts as they view, discuss and write about films from Mainland China, Taiwan and Hong Kong.

Components: Lecture(Online)
Enrollment Requirements: CHN 203
Room Requirements: ONLINE(1)

CHN 250(3) Course ID:016455

Chinese Migration around the World, 1500-Present

From the days of early trade with Southeast Asia in the third century B.C. up to movements into the Americas, Australia and Africa in more recent times, the story of Chinese migration is intertwined with global historical processes such as colonialism, imperialism, nationalism and decolonization. This course focuses on the last five hundred years of Chinese movements overseas and presents a perspective that sees the Chinese as active participants in modern world history. Drawing from varied sources; novels, photos, contracts, interviews, monographs and movies; the course aims to give students multiple points of entry into exploring the fascinating world of Chinese migration.

Taught in English; fulfills the humanities and literature requirement.

Components: Lecture
Course Equivalents: HIST 250

CHN 251(3) Course ID:017222

Asian Pacific Imaginings: From Magellan to Manga

This course aims at getting students to learn about Asian-Pacific history and geography through an exploration of visual representations of the region. Students will analyze various forms of visual art such as paintings, sculptures, folding screens, shadow puppets, manga comics and films, as well as maps. The course will be structured around lectures and discussion sessions, with potential visits to the map room at the Library of Congress and relevant museums in the DC area envisioned. The focus of the course will be on deconstructing images and narratives that have shaped conceptions of the Asia-Pacific region and its people.

Components:

Lecture

CHN 290(3) Course ID:018886

Unpacking the Chinese Internet

This course will outline and explore the construction, trends, and activities of this Chinese Internet. We will begin with an overview of modern Chinese history (20th -21st centuries) and then examine the factors contributing to key websites, social media networks, and other widely-used platforms. From this, students will gain a greater understanding of, and valuable research skills related to modern China, its motivations, and its global impact in a digitally-powered world. Counts for the Asian Studies minor. Taught in English.

Components: Lecture(Online)

 $\textbf{Room Requirements:} \quad \texttt{ONLINE} \, (\, 1\,)$

CHN 305(3) Course ID:015967

Chinese Through Film

This course provides an overview of films in Mainland China, Taiwan, and Hong Kong with attention to the historical, linguistic, regional, and cultural differences. We will examine seven movies by video clips, selected dialogues, extensive reading, speaking, and writing exercises in Chinese. Students will also develop an appreciation of the aesthetic and cultural values of Chinese society and an understanding of 20th century Chinese history on people¿s lives, thinking, and expression.

Components: Lecture

Enrollment Requirements: CHN 204 or department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Modern Languages - Subject: Chinese

CHN 310(3) Course ID:016035

Topics in Contemporary Chinese Society

Through readings about China's current social issues and events, this course aims to develop students' knowledge of Chinese culture while guiding them in the transition from informal spoken Chineseto the formal written style found in texts.

Prerequisite: 204 or instructor's approval

Components: Lecture

Enrollment Requirements: CHN 204 or department consent

CHN 380(3) Course ID:017616

International Business and Marketing in Asia

This course is intended to provide students with an introduction to business environments in the Asia-Pacific region, with particular focus on China. Students will learn the characteristics that make Chinese and other Asian markets unique, the challenges of operating a business in these markets, and cultural and historical knowledge necessary for building lasting relationships with Asian consumers. The aim of this course is to allow students to gain expertise in one of the fastest growing markets in the world today. Upon completion of this course, students should be able to identify the basic opportunities and risks businesses face in the Asia-Pacific region.

Components: Lecture

Course Equivalents: MGT 380, MKT 380

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CHN 494(3) Course ID:015036 Department Consent Required

Independent Study

Candidates pursue independent study project in their field of study or interest, with approval of adviser and

 $\verb"instructor".$

Components: Independent Study

Arts & Sciences - Modern Languages - Subject: European Studies

EURO 201(3) Course ID:014621

European Culture: Multiculturalism and National Identity

The course studies expressions of multiculturalism and questions of national identity in literature and film from two distinct regions of Europe (Spain and Italy) with an emphasis on topics such as integration, assimilation, and acculturation; national, international, and transnational literature; national, regional, and European identities; cultural encounters and inter-faith dialogues; conflict, intolerance, and xenophobia. Readings will focus on the role of the foreigner or 'Other' in national literature and film, and on artistic works produced by so-called migrants or people with a migration background. Taught in English in two interconnected modules by Profs. Garcia-Donoso (Spain) and Lyons (Italy). It is one of the gateway courses for the Certificate in European Studies.

Components: Lecture

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EURO 202(3) Course ID:014376 Department Consent Required

Course ID:014830

European Politics

European Politics is designed to help students develop a better understanding of political institutions, actors and processes in Europe, both within selected nation states as well as in the context of European Union integration. In addition, the course will focus on prominent issues of contention and areas of cooperation, also as they relate to Europe¿s role in global affairs.

Components: Lecture
Course Equivalents: POL 202

EURO 203(3)

European History

The course discusses the most important developments and key events in European History since the French Revolution, focusing on politics, society and culture. We will look at the reasons, the history, and the consequences of 1789, the era of conservative restauration, liberalism, nationalism, the conflicts which lead to WWI, the interwar period, and the reconstruction of Europe after 1945, and finally, the process of European integration since the 1950s. Students will also learn about the major theories of and debates on modern European history. The course consists of lectures, in-class discussions of required readings and primary sources.

Components: Discussion, Lecture

EURO 210(3) Course ID:015841

French-German Couple and the Fabric of Europe

This course is about the crucial role of France and Germany in the founding and development of the European Union. Students will study how after three disastrous wars in less than a century, the friendly cooperation between the two nations in different domains (culture, economy, politics) has managed to secure peace and harmony in a continent previously shattered by conflicts. Taught in English. No prerequisites. Meets Humanities requirement.

Components: Lecture

EURO 222(3) Course ID:016015

Modern Europe From 1789 until today

This course provides an introduction into European History since the French Revolution. It focuses on the main events, and developments in politics, society and culture. The course consists of lectures, in-class discussions of required readings and primary sources. Enrollment restricted to freshmen and sophomores.

Components: Discussion, Lecture

EURO 310(3) Course ID:015512

The Idea of Europe. European Integration Since 1914

After WWII, and in the context of the Cold War, Europeans witnessed the transnational integration process that resulted in the foundation of the European Union (EU) in 1992. However, the road to the EU was long and cumbersome, and beset by conflicts and perpetual crises. This course takes a historical approach by putting the process of European identity building at the center of its attention. The first part of the course provides an overview of the history of European integration since 1914. This part is followed by a second that focuses on more current issues related to the problem of creating an EU identity.

Components: Lecture

Course Equivalents: HIST 338A, HIST 538A

Arts & Sciences - Modern Languages - Subject: French

FREN 101(4)

Course ID:000213

Elementary French I

Designed for students with little or no prior experience with French. Introduction to the basic principles of language necessary for written and oral communication. Students use fundamental vocabulary and grammar structures to talk about daily life and gain insights into aspects of Francophone culture through simple readings and Internet activities. Students who took the language in high school for more than one year MUST take the language placement test before registering for this or any other language course in order to receive proper credit.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration.

For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

FREN 102(4)

Course ID:000214

Elementary French II

Continuation of French 101. Students talk and write about the present, past and future and continue to explore Francophone culture through readings and Internet activities. Prerequisite: C- or better in French 101, appropriate placement score or equivalent.

During the summer this class meets five times a week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: FREN 101 (C- or better) or Level 2 Placement

FREN 103(3)

Course ID:000183

Intermediate French I

Students build their communication skills by discussing and writing about topics drawn from readings and films focused on Francophone culture. Prerequisite: C- or better in French 102 or 112, or equivalent.

During the summer class meets five days per week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: FREN 102 or FREN 112 (C- or better) or Level 3 Placement

FREN 104(3)

Course ID:000186

Intermediate French II

Students develop the skills necessary to understand literary and cultural texts and films in French as they consider contemporary questions involving the evolution of identity in the Francophone world. Includes vocabulary expansion and integration and refinement of grammar. Prerequisite: C- or above in 103 or equivalent.

During the summer class meets five days per week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Topics: Conversation and Culture, Adventures in Reading Enrollment Requirements: FREN 103 (C- or better) or Level 4 Placement

FREN 112(4)

Course ID:000223

Review of Elementary French

Designed for students who have two or more years of high school French and for those whose study of French has been interrupted for a period of time. Intensive review course that combines the objectives of French 101 and 102 in one semester. Prerequisite: Appropriate score on the SAT II or the CUA placement test.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: French Level 2 Placement

Arts & Sciences - Modern Languages - Subject: French

FREN 203(3) Course ID:000180

Perspectives on French Literature and Culture

French 203 provides a transition between the language requirement (101-104) and advanced courses (300+). We will focus on consolidating previously learned language skills through discussions of texts, films, and contemporary events, debates, writing workshops, and grammar review.

Components: Lecture

Enrollment Requirements: FREN 104 or Placement Level 5

FREN 204(3) Course ID:000182

Advanced French II: Introduction to French Cinema

French 204 is the continuation of French 203. In this semester, we will focus more narrowly on cinema and the introduction of advanced grammatical concepts.

Components: Lecture

Enrollment Requirements: prior enrollment in FREN 104 or FREN 203 or placement in French level 4 or 5

FREN 205(3) Course ID:014610

French Conversation

This course is designed to develop conversation skills with an emphasis on accurate pronunciation, new and varied vocabulary, and proper expression. Various media will be used, such as film clips, newspaper articles and modern Francophone music. The ultimate goal is to enable students to improve their language skills significantly through a better understanding of France and the Francophone world. Course conducted entirely in French. Prerequisite: French 104.

Components: Lecture

Enrollment Requirements: FREN 104 or Level 5 Placement

FREN 206(3) Course ID:017407

Advanced French Professional Focus

French 206 provides a transition between the language requirement (101-104) and advanced courses (300+). We will consolidate knowledge of French language and culture, extending this into a professional and international service context, while focusing on projects directly related to the students' field of study. Equivalent to French 203.

Components: Lecture

- Leading Company of the Company of

FREN 210(3) Course ID:015842

France and Germany and the Construction of the European Community

The course is about the crucial role of France and Germany at the end of WWII, leading to the development of the European Community. Students will study the international context at the time of the cold war from and within which the European Union was born. They will explore how after three wars in less than a century, the french-German cooperation in culture, economy, politics, has manages to secure peace and harmony in a continent previously shattered by conflicts.

Taught in English. Based on lectures, class discussions and video material.

Components: Lecture

- Composition - Leonard

FREN 212(3) Course ID:019182

Global Perspectives on the Family in Contemporary Theater

This course introduces students to portrayals of family life in contemporary theater from around the world. We will examine the ways in which the study of the family through this medium informs us about ourselves and our roles within society. Particular attention will be paid to the works of women playwrights as well as playwrights from France, Oceania, Ireland, Morocco and South Africa.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

FREN 213(3) Course ID:014352

Topics in French-American Relationship

This course will compare the French and American electoral systems. It will address different aspects such as: the number and structure of the political parties, the financing and the ruling of the campaigns, the electoral ¿stage¿ and the role and use of the media - TV ads, advertising, debates - in the two countries. In the last part of the course, students will reflect about the notion of ¿sovereignty of the people¿ in the two oldest democracies of the Western world.

Arts & Sciences - Modern Languages - Subject: French

FREN 216A(1)

Course ID:013979

Food Culture in France (French Discussion Section

This is a French-language discussion section for French 316, ""Food Culture in France."" Activities will include discussions (of French language excerpts, topics from class, etc.), debates, role-plays, etc. Can only be taken in conjunction with French 316.

Components: Discussion

Enrollment Requirements: FREN 300 or FREN 301

FREN 217(3)

Course ID:008972

Versailles: The Architecture of Power

An examination of the relationship between cultural forms (architecture, art, music, opera, ballet, literature, etc.) and power at the court of Louis XIV. In addition to studying primary texts and cultural artifacts, we will read the work of modern historians and watch recent films that depict life during this fascinating period of French history. Discussion and readings in English.

Components:

Lecture

FREN 218(3)

Course TD:018882

Out of Africa: Diversity, Inclusion, and Exclusion in Francophone Literature and Film

What can French-speaking Africa tell us about racism, xenophobia, injustice, and respect during the colonial and post-colonial periods? What kind of connections can we make to African American culture in the United States? FREN 218 focuses on a selection of texts and films (in English translation) from former French colonies in Northwest and West Africa that describe experiences of discrimination based on language, race, ethnicity, and gender. Particular attention will be paid to the socio-political, cultural, and historical contexts in which each piece was created to challenge ideas about freedom and justice, as well as knowledge and wisdom. Fulfills Explorations in Literature requirement, pending approval.

Components:

Lecture(Online)

Room Requirements: ONLINE(1)

FREN 220(3)

Course ID:016685

Pirates of the Caribbean in Atlantic Literature

Whether as freebooters, buccaneers, corsairs, privateers, marauders, swashbucklers or sea rovers, pirates have long captured the Atlantic imagination. But why? This course interrogates the concept of piracy from its earliest manifestations to our present day. We will focus primarily on the ""golden age"" of Atlantic piracy in the 17th and 18th centuries and its artistic re-imagining in the 19th and 20th centuries. Taught in English. Fulfills humanities and literature requirements. Meets Explorations in Literature requirement.

Components:

Lecture

FREN 240(3)

Course ID:014307

Colonization & Immigration

This course examines the difficulties encountered by the French governments in dealing with the African immigrant populations coming from the former colonies after the Independence.

Main topics: 1. The French notion of laïcité. 2. The French Muslin community and the secular state. 3. Comparison between French and American policies regarding immigration and minorities. 4. Social integration and multiculturalism.

Course methodology: introductory lecture, class discussions, movies reviewing and analysis, students' oral presentations.

Taught in English.

Components: Lecture

FREN 242(3)

Course ID:016774

From Earth to the Moon: Rockets, Space Travel and Imagination in Fren. and Francophone Lit. and Film What has compelled scientists and poets alike to look up into the sky and dream of walking on the Moon? In our search for an answer, we will travel back to the 17th century to witness the dawn of science-fiction, then traced the history of space travel through novels, films, treatises, news articles, presidential speeches and graphic novels of French and Francophone origin. We will discuss the ethics of space travel, the role of space travel in literature and in the popular imagination, and what the lure of the unknown teaches us about human nature. This class, taught in English, fulfills humanities and literature requirements. Meets Explorations in Literature requirement.

Components:

Lecture

Arts & Sciences - Modern Languages - Subject: French

FREN 251(3)

Course ID:014061

The French Colonial Project and the ""Civilizing Mission""

This course offers a description and reflection on the French colonization and decolonization process from the Third Republic to the present. Particular attention will be paid to the ideology of colonialism and its consequences regarding the integration of minorities into mainstream French culture and society. Starting with a series of introductory lectures, the course will rely heavily on student participation. In addition, several contemporary French films about the issues at hand will be screened and discussed. Course taught in English; films with English subtitles.

Components: Lecture Same As Offering: POL 351

FREN 272(3)

Course ID:014775

Politics & Culture in France & United States

This course is intended to introduce students to the great sweep of political history and culture in two self-styled exceptionalist countries that share so many political values yet are so fundamentally different. Prior introductory courses in Politics and French are helpful but not required; no prior knowledge is assumed. The course will also provide background for an anticipated future summer short-course in Paris.

Components: Lecture

FREN 275(3)

Course ID:015005

The French ""Exception"" from Clovis to Hollande

The purpose of this course is to show that France has always considered itself a privileged country, apart from all others in the West, and endowed with a universal destiny. Following an interdisciplinary approach, the theme of Exceptionality will be developed along French history through examples in popular culture, literature and arts, politics and society. The course will be taught in English. No prerequisites. Counts for humanities credit.

Components:

Lecture

FREN 279(3) Course ID:016456

Borders, Exiles, and War in the Middle East

Considering current unprecedented influxes of refugees across borders in the Middle East, this course examines the concepts of borders, exile, and war in this politically scarred region. Through a variety of Francophone texts and films in translation, students explore the culture and history of this region and examine the following themes: identities in conflict, the representation of History and memory, and the implications of reconciliation. Taught in English. Fulfills humanities and literature requirements.

Components:

Lecture

Course Equivalents: ARAB 279

FREN 300(3) Course ID:009546

French 300 focuses on the acquisition of analytical skills through close reading and textual analysis. Here ""text"" is used in its broadest sense; students will become familiar with and able to analyze a host of literary genres and types of texts, from novels and plays to political tracts, propaganda, paintings and film. In addition to honing students' analytical skills, this course is designed to introduce students to some of the key texts in French and Francophone literature and culture. Taught in French.

Components:

Lecture

Enrollment Requirements: FREN 203 & FREN 204 or level 5 placement

Thinking Critically: Literature, Film, and Media in the French-Speaking World

FREN 301(3)

Course ID:000224

Society and Culture in the French-Speaking World

This course provides students with the necessary historical background and social and cultural context to analyze contemporary issues in the French-speaking world. Students will study the appropriate historical and contextual framework in order to critically analyze contemporary issues. By completing a series of modules students will become familiar with both the key historical events and the contemporary debates in the French-speaking world. Required for majors and recommended for any students who will enroll in 300-level and higher courses. Fulfills humanities and literature requirement. Prerequisite: 203-204, 211.

Components:

Lecture

Enrollment Requirements: FREN 203 & FREN 204 or level 5 placement

Arts & Sciences - Modern Languages - Subject: French

Course ID:000242

Topics in French and Francophone Society and Culture

This course will explore in detail a topic related to French and Francophone society and culture. It will address contemporary issues in the French-speaking world such as immigration, assimilation, laïcité, religion, xenophobia, language policy, education, and political systems by placing them in their social and historical context. The course will rely on a host of sources and documentation but will emphasize intellectual thought and cultural production.

Components: Lecture

Enrollment Requirements: FREN 300 or FREN 301

FREN 303(3)

Course ID:014306

Course TD:001431

French for the Professions

This course meets the needs of students aiming to work or volunteer in a French-speaking country or to use their knowledge of French in a professional capacity. It will provide students with the cultural competence and vocabulary to communicate and successfully integrate in a professional setting. It will offer a foundation in multiple fields, such as business, international service and diplomacy. Students will also learn practical job seeking skills: How to search for jobs or internships, write resumes, and apply and interview in French.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

FREN 306(3)

Contemporary France

A study of and a reflection on the main social and cultural issues in contemporary France, from the sixties to the present. Material will come from different sources that reflect ways of life and mentalities in French society: newspapers, fashion, movies, advertising, music, etc. Students' assignments will include an oral presentation, an active contribution to course discussion, and a term paper.

Components: Lecture

Enrollment Requirements: FREN 300 or FREN 301

FREN 328(3)

Course ID:011942

Virtuous Minds from the Sun King to the Enlightenment

This course offers an introduction to the art, literature, history, and culture of pre-revolutionary France with a focus on the representation of virtue and the role that literature plays in teaching, policing, and rebelling against, the mores of Early Modern French society. Particular attention will be paid to writers who define the French canon, such as Molière, Racine, Corneille, Rousseau and many others.

Components:

FREN 330(3) Practical Phonetics

An overview of French pronunciation, phonetics, and oral reading. By means of oral practice and written exercises, students enhance their awareness of the sound system of French and, as a result, improve their own pronunciation, making it more authentic and eliminating serious errors typically made by non-native speakers. Recommended for subconcentrators and Modern Languages/Secondary Education concentrators.

Components:

Lecture

Enrollment Requirements: FREN 300 or FREN 301

FREN 401(3)

Course ID:001433

Course ID:005726

French for Business

This course is designed for students who already have a solid background in French grammar and who wish to acquire an understanding of French business intstitutions and practices, an awareness of differences between French and American business cultures, a knowledge of terms and expressions used in the business setting, and the ability both to interact with others in a business setting and to compose business letters, memos, reports, and other documents.

Components:

Lecture

Enrollment Requirements: FREN 300 or FREN 301

FREN 402(3)

Course ID:000226

Translation in Theory and Practice

French 402 provides an introduction to translation theory, with the majority of class time being devoted to translations to and from French. Students will translate literary and non-literary texts, short film clips, advertisements and radio excerpts. Through intensive translation practice students increase their linguistic competence and they practice rhetorical, stylistic, semantic and syntactic structures of French. Prerequisite: French 300 or 301.

Components:

Lecture

Enrollment Requirements: FREN 300 and FREN 301

Arts & Sciences - Modern Languages - Subject: French

FREN 488(3)

Course ID:015132

Special Topics Seminar

This seminar is an intensive research seminar that focuses on a topic related to French literature[s] and culture[s]. The seminar will help students develop strong research skills (identifying a problem, defining a thesis, establishing a coherent methodological approach, selecting relevant primary and secondary sources, mastering MLA style). Students will also practice to prepare and deliver scholarly oral presentation and prepare a 10-pages seminar paper. The specific course content varies. Required for all graduating seniors. Pererequisite: Graduating senior or instructor¿s permission. May be repeated with different content for credit.

Components: Sen

Seminar

Enrollment Requirements: FREN 300 and FREN 301

FREN 489(3) Course ID:015002

Research Seminar

Students will write a senior thesis in French, at least 20 pages in length, excluding title page and bibliography. This seminar will continue to strengthen students's research skills learned in FREN 488, and further develop argumentation strategies, use of textual support, application of critical and theoretical literature, editing techniques, and oral presentation style. After completing the senior comprehensive examinations, students will continue to refine their thesis and prepare for a formal public oral presentation in French of their research project at the end of the semester. The evaluation will be based on classwork, weekly assignments, the final version of the senior thesis, and the formal oral presentation. Required for senior concentrators in French. Open to senior concentrators only.

Components:

Seminar

Enrollment Requirements: FREN 488

FREN 495(3) Course ID:014999

French Internship

FREN 495 is a for-credit internship open to French studies majors. The course is designed to allow students to apply their knowledge of the French language and their cultural knowledge in the workplace while further developing their competence. French for Business is strongly recommended. Students must get approval from the French academic advisor in the semester prior to taking the course in order to begin plans for the internship. A minimum of 100 hours in the internship are required plus weekly meetings with the internship coordinator.

Components: Internship

Enrollment Requirements: FREN 300 and FREN 301

FREN 498(0) Course ID:015193

Undergraduate Comprehensive Examination

Undergraduate comprehensive assessment required for majors.

Components: Comprehensive Exam

FREN 500(0) Course ID:000227

Reading for Comprehension

Teaches the fundamentals of the French language and offers considerable practice in reading texts. Passing this course fulfills the graduate language requirement. Additional preparation may be needed for advanced requirements in some schools or programs. Cost equivalent to that of a three-credit course.

Components: Lecture

FREN 503A(3) Course ID:012836

Tocqueville's Political Thought: Hope, Religion, and Democracy

Following a presentation of Alexis de Tocqueville's life and work, this course aims to generate a reflection on the political, social, and morale characteristics of modern democracy in the West. The course will unfold in four parts: a description of the basic principles of democracy as a political and civil society; the role of faith and religion in a democratic society; a comparative approach of the advent and development of modern democracy in France and in the U.S.; a critical assessment regarding the loyalty of our society to the original democratic principles and values defined by Tocqueville.

Arts & Sciences - Modern Languages - Subject: French

Course ID:014064

Crucial Cultural & Political Differences between France & America two centuries after Tocqueville

This class analyses the core cultural and political differences between the French and the American democracies as they were shaped through the historical process from their foundation to the present. Based on Alexis de Tocqueville's two main works, Democracy in America and the Old Regime and the Revolution, it will focus on specific notions such as: the relationship between religion and politics, the work ethics and the market economy, the role of the civil associations in the fabric of the social bond, the power of the central state. After a series of introductory lectures, the class will rely strongly on student participation and initiatives. The course will be taught in English. This course is opened to Undergraduate students with consent of the instructor.

Components: Lecture

FREN 509(3)

Course ID:001496

Intro to Old French

Study of Old French phonology and morphology and translation of excerpts from earliest works. Students acquire a reading knowledge of Old French. Taught in English. Knowledge of foreign languages, especially modern French is helpful but not necessary.

Components:

Lecture

FREN 515(3) Course ID:014037

Courtly/Uncourtly: Medieval Lays and Fabliaux

This course explores what happens when the idealized love situation defined in troubadour lyric is given a longer life--in short narratives such as lays, fabliaux, and nouvelles. All texts are available in bilingual format: Old French/Occitan and modern English or French. Knowledge of Old French is not required.

Components:

Lecture

FREN 594(3) Course ID:001457 Department Consent Required

Independent Study

Components: Independent Study

Topics: Sociologie Sacree et Theorie Critique 1930-1980

Arts & Sciences - Modern Languages - Subject: German

GER 101(4)

Course ID:000146

Elementary German I

German 101, a first semester German course, introduces students to the language and culture of the modern German-speaking world. This course stresses self-expression in everyday situations for basic survival needs in German-speaking language communities and for personal enjoyment. Students use fundamental vocabulary and grammar structures to talk about daily life and gain insights into aspects of German culture through simple reading and listening activities. Class meets four days per week. In this course students work to develop all four language-skills - speaking, reading, listening, and writing.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

GER 102(4)

Course ID:000147

Elementary German II

German 102 builds on what students have learned during their first semester of German to further expand oral communication, writing, reading, and listening skills. The course introduces additional grammar and vocabulary and it continues to prepare students to deal with basic communicative tasks in German. Students will read and discuss texts from a variety of text types to learn more about various aspects of the culture and civilization found in the German-speaking countries, including issues of everyday life and current social, cultural, and political topics. Prerequisite: C- or better in Ger 101, Level 2 placement, or equivalent.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: GER 101 (C- or better) or Level 2 Placement

GER 103(3)

Intermediate German I

Course ID:000148

Introduces additional grammar and vocabulary; builds speaking and reading skills; prepares students to deal with basic communicative tasks in German. Features contemporary texts on various aspects of the culture and civilization found in German-speaking countries. Prerequisite: C- or better in German 102, Level 3 placement or equivalent.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: GER 102 (C- or better) or Level 3 Placement

GER 104(3)

Course ID:000132

Course ID:000149

Intermediate German II German 104 builds on w

German 104 builds on what students have learned during their first three semesters of German to further expand oral communication, writing, reading, and listening skills. The course introduces additional grammar and vocabulary and it continues to prepare students to deal with basic communicative tasks in German. The course content is based on topics linked to a novel and a film. Students will read contemporary texts from a variety of text types to learn more about different aspects of German culture and civilization, as well as geography, language, customs, history, culture, identity, and issues of everyday life. Prerequisite: C- or better in Ger 103, Level 4 placement or equivalent.

Components: Lect

Enrollment Requirements: GER 103 (C- or better) or Level 4 Placement

GER 203(3)

German Through Film

First semester develops functional language skills with special emphasis on speaking and listening. Instructional units address recent developments in contemporary German society and culture. Materials from authentic media such as video, magazine articles, and short literary texts. Prerequisite: German 104.

Components: Lecture

Enrollment Requirements: GER 104 or Level 5 placement

Arts & Sciences - Modern Languages - Subject: German

Course ID:000150

Contemporary Topics in German-Speaking Cultures

This course further develops functional language skills with special emphasis on reading and writing. Students read examples from a variety of text types and write on various topics in different media (blogs, Wikis, encyclopedia entries, reviews, etc.). The course also serves as an introduction to German literature, genre, and literary analysis. Prerequisite: Ger 104 or equivalent.

Components: Lecture

Enrollment Requirements: GER 104 or GER 203 or level 5 placement

GER 220(3)

Course ID:013018

Vienna in Literature and the Arts

This course, taught in English, explores the city of Vienna, home of Mozart, Beethoven, Haydn, Strauss, Mahler, Schönberg, Wittgenstein, Freud, Klimt, Kokoschka, Schiele, the Habsburgs, Kaffeehaus culture, Sachertorte, Jugendstil (Art Nouveau), and The Third Man, through literature, film, architecture, art, and music.

Components:

Lecture

GER 225(3)

Course ID:016454

Magic in German and Hispanic Literature and Film

This course explores ""Magical Realism"", the merging of reality with magical elements, as it evolved in the art and literature in German and Spanish speaking countries. Through a variety of texts, students will develop an understanding of the concept and its different representations. Critical questions of translation, regionalism, and cultural identity will be discussed. Readings include works by such acclaimed authors as Gabriel García Márquez, Günter Grass, Mario Vargas Llosa, Ernst Jünger, Jorge Luis Borges, Alejo Carpentier, Marie Luise Kaschnitz, Laura Esquivel, and Patrick Süskind Films include Un chien andalou (Luis Buñuel; Salvador Dalí, 1929), Aquirre. Der Zorn Gottes (Werner Herzog, 1972), Como aqua para chocolate (Alfonso Arau, 1992). In English. Fulfills the humanities and literature requirement.

Components:

Lecture

Course Equivalents: SPAN 225, MDIA 225

GER 230(3)

Course ID:014077

Grimms' Fairy Tales

The course, which is taught in English, engages with Grimms; fairy tales in the Western intellectual tradition by analyzing literary fairy tales from continental Europe written between 1600 and 1900. Students explore fairy tales as a genre and its links to socioeconomic class, family conflicts, gender, politics, economics, society, and cultural life. The tales will be read using literary theory as well as cultural and media studies. All readings and class discussion are taught in English. No prerequisites. Meets Explorations in Literature requirement.

Components:

Lecture

GER 250(3)

Course ID:007802

Berlin in Literature and Film

For the last 150 years, the city of Berlin has been the political and cultural center of Germany and Europe. The course explores the turbulent history of the city through its architecture, literature, films, and the creative arts. Discussions will focus on Berlin as the capital city (Prussian monarchy, Weimar Republic, Third Reich, and contemporary Germany); the divided and reunited city; Berlin as a meeting point for diverse religions, ethnicities, and ideologies; and the city's multicultural history. An optional one-week trip to Berlin during spring break 2018 will be available for interested students. The course will be taught in English; counts as a literature, humanities, and European Studies elective.

Components:

Lecture

Course Equivalents: HSLS 350

GER 255(3)

Course ID:018663

Mysteries, Murders, and Thrillers: German Crime Fiction in the Modern Context

The course, which is taught in English, examines the crime fiction genre in the German context. Students explore how the German-speaking world established many of the standards used in crime fiction narration and how German history and politics continue to shape the genre. Crime fiction reveals how society approaches notions of justice, socioeconomic class, conflicts between nation-states, gender, politics, and redemption. All readings and class discussion are in English. No prerequisites.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Modern Languages - Subject: German

GER 260(3)

Course ID:015575

100 Years of German Film

This course discusses a selection of German movies from the early 20th century to present day in the context of their historical significance. We will explore their cultural impact as well as familiarize ourselves with the terminology of cinema as well as movements and eras such as Expressionism, New Objectivity, Fascist propaganda, Post WWII-cinema, the New German Cinema and Post-Reunification Cinema. The course will be taught in English. No prerequisites. Counts for Humanites credit.

Components: Lecture
Course Equivalents: MDIA 341

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GER 270(3)

Course ID:017214

Exile, Trauma, and Displacement in German Literature

This course explores notions of exile, refugee status, and the crossing of political and cultural boundaries to and from the German-speaking countries in the 20th and 21st centuries. Course readings focus on personal narratives and literary works that were written at a time and place when Germany, Austria, and Switzerland both displaced and welcomed those seeking to escape persecution and violence. The course will explore migration in a historical, cultural, and literary perspective. Taught in English. Satisfies requirements for humanities and literature.

Components:

Lecture

GER 300(3) Course ID:015848

Literature, Film, and Media in the German-Speaking World

German 300 focuses on the acquisition of analytical skills through close reading and textual analysis. Here ¿text¿ is used in its broadest sense; students will become familiar with and able to analyze a host of literary genres and types of texts, from novels and plays to political tracts, propaganda, paintings, and film. In addition to honing students¿ analytical skills, this course is designed to introduce students to some of the key texts in German-language literature and culture. This course is required for majors and recommended for any student who will enroll in 300-level and higher courses in German.

Components: Lecture

Enrollment Requirements: GER 203 and GER 204 or level 5 placement

GER 301(3) Course ID:001512

Society and Culture in the German-Speaking World

This course provides students with the necessary historical background and social and cultural context to analyze contemporary issues in the German-speaking world. Students will study the appropriate historical and contextual framework in order to critically analyze contemporary issues. By completing a series of modules students will become familiar with both the key historical events and the contemporary debates in the German-speaking world. Required for majors and recommended for any students who will enroll in 300-level and higher courses. Fulfills humanities and literature requirement. Prerequisite: 203 or 204.

Components:

Lecture

Enrollment Requirements: GER 203 and GER 204 or level 5 placement

GER 303(3)

Course ID:018468

German for the Professions

This course builds skills for students aiming to work where German is needed in a professional capacity in the United States or abroad. It will provide students with the cultural competence and vocabulary to communicate and successfully integrate in a professional setting. German for the Professions will offer a foundation in multiple international careers, such as business, science, the humanities, and foreign service. Students will also learn practical skills for the daily office environment, develop presentational skills especially for the interview setting, and draft internship and job applications.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

GER 320(3)

Course ID:013623

Contemporary German Literature by Migrant Authors

This course studies the literature of immigrants to Germany, Austria, and Switzerland. Students learn about migration and cultural politics. They discuss questions central to the current public discourse in the emerging multicultural societies. Students read literature by German-speaking migrant authors to study questions of cultural identity, the construction of ""home" and ""homeland" (Heimat) as well as issues of memory, gender, and religion. All readings and discussions are in German.

Components:

Lecture

Enrollment Requirements: GER 300 or GER 301

Arts & Sciences - Modern Languages - Subject: German

GER 401(3)

Course ID:001521

German for Business

In this course students take a hands-on approach to use German in a professional setting. Students acquire appropriate vocabulary for presentations, meetings, and written correspondence. Subjects range from company profiles, understanding German business customs, creating a German resume and making contacts, and learning about European Union industrial practices. This course aims to develop skills for the job market.

Components: Lecture

Enrollment Requirements: GER 300 or GER 301

GER 402(3) Course ID:001522

Translation in Theory and Practice

The course provides an introduction to translation theory, but the majority of class time will be devoted to translations to and from German. Students will translate literary and non-literary texts, short film clips, advertisements and radio excerpts. Through intensive translation practice students increase their linguistic competence and they practice rhetorical, stylistic, semantic and syntactic structures of German. Prerequisite: German 204 or instructor¿s permission.

Components: Lecture

Enrollment Requirements: GER 300 and GER 301

GER 488(3) Course ID:015133 Department Consent Required

Special Topics Seminar

This seminar is an intensive research seminar that focuses on a topic related to German literature[s] and culture[s]. The seminar will help students develop strong research skills (identifying a problem, defining a thesis, establishing a coherent methodological approach, selecting relevant primary and secondary sources, mastering MLA style). Students will also practice to prepare and deliver scholarly oral presentation and prepare a 10-pages seminar paper. The specific course content varies. Required for all graduating seniors. Pererequisite: Graduating senior or instructor¿s permission. May be repeated with different content for credit.

Components: Seminar

Topics: Identity in Context: Literature and Art

Enrollment Requirements: GER 300 and GER 301

GER 489(3) Course ID:015524

Senior Research Seminar

Students will write a senior thesis in German, at least 20 pages in length, excluding title page and bibliography. This seminar will continue to strengthen student's research skills learned in GER 488, and further develop argumentation strategies, use of textual support, application of critical and theoretical literature, editing techniques, and oral presentation style. After completing the senior comprehensive examinations, students will continue to refine their thesis and prepare for a formal public oral presentation in German of their research project at the end of the semester. The evaluation will be based on classwork, weekly assignments, the final version of the senior thesis, and the formal oral presentation. Required for senior concentrators in German. Open to senior concentrators only.

Components: Seminar

Enrollment Requirements: GER 300 and GER 301

GER 494(3) Course ID:013338 Department Consent Required

Independent Study

Candidates pursue independent study project in their field of study or interest, with approval of adviser and instructor.

Components: Independent Study

Enrollment Requirements: GER 300 and GER 301

GER 495(3) Course ID:014730

German Internship

GER 495 is a for-credit internship open to German studies majors. The course is designed to allow students to apply their knowledge of the German language and their cultural knowledge in the workplace while further developing their competence. German for Business is strongly recommended. Students must get approval from the German academic advisor in the semester prior to taking the course in order to begin plans for the internship. A minimum of 100 hours in the internship are required plus weekly meetings with the internship coordinator.

Components: Internship

Enrollment Requirements: GER 300 and GER 301

Arts & Sciences - Modern Languages - Subject: German

GER 498(0) Course ID:015194

Undergraduate Comprehensive Examination

Undergraduate comprehensive assessment required for majors.

Components: Comprehensive Exam

GER 500(0) Course ID:001529

Reading for Comprehension

The fundamentals of German grammar and rapid reading and analysis of German texts. Passing this course fulfills the graduate language requirement. Additional preparation may be needed for advanced requirements in some schools and programs. Cost equivalent to that of a three-credit course.

Arts & Sciences - Modern Languages - Subject: Irish Studies

IRSH 101(4)

Irish Language and Culture I

Irish 101 is a foundational course for the certificate in Irish Studies at CUA. This course provides students with a general introduction to both the Irish language and to aspects of traditional and contemporary Irish culture. Students learn the fundamentals of the Irish language, primarily covering topics which enable them to talk about themselves; where they come from and live, their family and friends, and their hobbies and interests. Students are introduced to basic grammatical structures and focus on oral communication in the present tense.

Course ID:015844

Course ID:015845

Components: Lecture

IRSH 102(4) Course ID:016050

Beginners Irish Language & Culture II

Students build upon the fundamentals of the Irish language acquired in the first semester and cover a range of themes related to everyday life. Students learn to use more complex grammatical and syntactic structures, developing their command of Irish in four essential areas of language learning: oral, aural, reading and writing. Topics of both a traditional and contemporary nature are explored through a variety of media including simple poetry and rhyme, music and song, as well as storytelling and film. Prerequisite: C- or better in 101

Components: Lecture

Enrollment Requirements: IRSH 102 or placement level 2

IRSH 103(3)

Irish Language and Culture III

This course aims to build the necessary confidence and language skills to communicate in Irish in everyday situations. The emphasis is on developing speaking and listening skills, while also providing students with the opportunity to read and write the language. At the conclusion of the course, students will be able to talk about everyday life in the past, present and future tense. They will have a greater understanding of the dialects of the Irish language, as well as various aspects of grammar. Students will improve their accuracy and fluency, as well as building upon existing vocabulary. Students will also add to their reading and writing skills.

Components: Lecture

Enrollment Requirements: IRSH 102 or placement level 3

IRSH 104(3) Course ID:016051

Lower Intermediate Irish Language & Culture

Students further develop their communication abilities by discussing and writing about various topics drawn from a variety of sources including literature and film. Includes vocabulary expansion and integration and refinement of grammar. Prerequisite: C- or better in 103.

Irish 104 fulfills one of the electives in the Certificate in Irish Studies

Components: Lecture

IRSH 110(3)

Course ID:016308

Irish Language and Culture

IRSH 110 is a 3 credit summer program which will take place over the course of two and a half weeks in Ireland at two locations: Cork and Kerry. There are two main components to the course. The first is a one-week immersion course in the Irish language in the Irish-speaking region of Ballyferriter in County Kerry. The second component of the course will take place in Cork city and its surrounds where students will participate in group work and field trips to sites of historical and cultural significance in the region. No previous experience with the Irish language is required. Fulfills Humanities requirement.

Components: Lecture

Topics: Cork & Kerry, Ireland
Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Modern Languages - Subject: Irish Studies

IRSH 230(3) Course ID:017577

Being Irish-Ser Irlandés: Irish Identity in Caribbean and Latin American Literature

In this class, we examine representations of the diasporic Irish within the varied literary imaginaries of the Caribbean and Latin America and critically explore how these representations create a literary paradigm surrounding concepts of ""Irishness."" The course begins with a racialized historical overview of the Irish commencing with the English conquest of Ireland and following up to modern day. We then relate observations elucidated by this overview to current notions of Irish identity while specifying and analyzing many of the diaspora spaces to which the transatlantic Irish arrived. Students will read a selected corpus of literary works by Erna Brodber, Rodolfo Walsh, Carl Krueger, Zoé Valdés, among others, (in English translation for texts written in Spanish) that will be put into theoretical dialogue with scholars in the field of liminal studies such as Victor Turner and Sandor Klapcsik. The course is taught in English and satisfies the requirements for HUM and LIT in the current curriculum.

Components: Lecture **Course Equivalents:** SPAN 230

Room Requirements: DIGITAL PRESENTATION ROOM(1)

IRSH 306(3) Course ID:016293

Dublin & the Invention of Ireland

From its origin as a Viking outpost to its emergence as ""a big village and a dirty village where gossip reigns supreme," Dublin has been central to the development of Ireland, epitomizing the country's ability to continually invent and re-invent itself according to the demands of each new age. In this course we consider Dublin's linguistic, religious, and political complexities through the lens of the city's distinguished literary history. Topics include medieval Dublin and the Pale, the Georgian city and the Protestant Ascendancy, the Irish Literary Revival, the Abbey Theatre, the ""exile" of James Joyce, the Easter Rising, World War I and the emergence of the Irish Republic.

Components: Lecture
Course Equivalents: ENG 306

IRSH 405(3) Course ID:016031

Yeats, Eliot, Pound

A comparative examination of the major poetry, critical writing and historical place of modernist writers, W.B. Yeats, T. S. Eliot and Ezra Pound.

Components: Lecture

IRSH 494(3) Course ID:019248 Department Consent Required

Independent Study
Independent Study

Arts & Sciences - Modern Languages - Subject: Italian

ITAL 100(3) Course ID:016137 Department Consent Required

Introduction to Italian

Designed to provide seminary students with an intensive introduction to Italian language and culture for oral and written communication. Students use fundamental principles of vocabulary and grammar structures to talk about daily life and gain insights into aspects of Italian culture through readings, films and Internet activities. Not a replacement for Ital 101.

Components: Lecture

ITAL 101(4) Course ID:003566

Elementary Italian I

Designed for students with little or no prior experience with Italian. Introduction to the basic principles of language necessary for written and oral communication. Students use fundamental principles of vocabulary and grammar structures to talk about daily life and gain insights into aspects of Italian culture through simple readings and Internet activities. Class meets four days per week. Students who took the language in high school for more than one year MUST take the language placement test before registering for this or any other language course in order to receive proper credit. Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: ITAL 101M

ITAL 101M(4) Course ID:014794 Department Consent Required

Elementary Italian I

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture
Course Equivalents: ITAL 101

Enrollment Requirements: Non-music students by department consent only

ITAL 102(4) Course ID:003568

Elementary Italian II

This is a dynamic language course that emphasizes communication, enabling students to interact in Italian at an elementary level. Students use fundamental principles of vocabulary and grammar structures to talk about daily life and gain insights into aspects of Italian culture through simple readings of authentic materials, movie-based activities, and every-day conversation with their native speaker instructors. Classes meet four days per week. Prerequisite: C2 or better in Italian 101, appropriate placement score or equivalent. Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture
Topics: Rome, Italy

Enrollment Requirements: ITAL 101 or ITAL 101M (C- or better) or Level 2 Placement

ITAL 103(3) Course ID:003569

Intermediate Italian I

Students build on what they have learned during the first two semesters of Italian. They improve their communication skills by discussing and writing about various topics drawn from readings and film focused on Italian culture. This course includes review and expansion of grammar and vocabulary. Class meets three times per week. Prerequisite: C; or better in Italian 102, appropriate placement score or equivalent. Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture
Topics: Rome, Italy

Enrollment Requirements: ITAL 102 (C- or better) or Level 3 Placement

ITAL 104(3) Course ID:003571

Intermediate Italian II

Italian 104 is a communicative language course aimed to develop oral and written proficiency at the Intermediate level. Students achieve cross-cultural understanding by reading and discussing a wide selection of texts and multimedia materials. Grammar review and vocabulary expansion are also provided to promote progress in the four area skills of Reading, Listening, Speaking and Writing. Prerequisite: C- or better in Italian 103, appropriate placement score or equivalent. Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture
Topics: Rome, Italy

Enrollment Requirements: ITAL 103 (C- or better) or Level 4 Placement

Arts & Sciences - Modern Languages - Subject: Italian

ITAL 111(6) Course ID:017965 Department Consent Required

Intensive Elementary Italian

This course serves as an intensive introduction to Italian language.

Lecture(In Person) Components:

Topics: Rome, Italy Room Requirements: ABROAD(1)

ITAL 120(1) Course ID:015102

Surfing Venice and its Splendors

In this course, students will explore and study Venice's rich history and culture. Amongst the many beauties of the city, they will visit the byzantine basilica of Saint Mark, Santa Maria di Frari, the Ghetto, the Ducal Palace and understand the delicate equilibrium between modernity and tradition of what is perhaps one of the most unique urban spaces in the world. There will be visits to several museums and monuments. Students will conduct a small research project in the city, and prepare and lead the tour of one of the historical sites for the entire group.

Components: Lecture Topics: Rome, Italy

Room Requirements: NO CLASSROOM NEEDED(1)

ITAL 130(3) Course ID:015205

Introduction to Italian Culture and Language

Italy is famous for its many contributions to the world we know today. Its art, architecture, fashion, music, literature, and film are a few of the most widely recognized. This class will overview Italian culture and history by exploring 5 key cities: Rome, Florence, Venice, Milan and Naples. Along the way, students will also get an introduction to basic Italian language in such contexts as greetings, ordering in a café and restaurant, and shopping. Primarily taught in English with basic language instruction in Italian. Fills CUA Humanities requirement.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ITAL 203(3) Course ID:003578

Advanced Italian I: Talking About Culture

This course emphasizes the development of conversational skills, vocabulary expansion, while deepening students' knowledge of current Italian literary, social, and cultural events through the study of Marco Tullio Giordana's 2002 film The Best of Youth. It also develops effective written skills in various contexts and prepares them for written assignments in upper division Italian courses. From a cultural standpoint, students will concentrate on pivotal Italian historic events occurred in the last thirty years which they will follow as the screening of Giordana's movie progresses. Newspapers and magazines will also be part of the material. [Prerequisite: C- or better in Italian 104, appropriate placement score or equivalent.] Students will read/see these narratives with a pertinent critical approach, focusing on techniques and strategies, such as narration and summary of a story.

Components: Lecture Topics: Rome, Italy

Enrollment Requirements: ITAL 104 or Level 5 Placement

Course ID:008964

Advanced Italian II: Talking About Culture

An ideal follow-up of Italian 203 (but the sequence can be inverted), Italian 204 is designed to further develop language skills through discussions of texts, films (The Best of Youth but not exclusively), and contemporary events, debates, writing workshops, and grammar review, while introducing a more complex syntax, both in conversation and writing.

Components: Lecture Topics: Rome, Italy

ITAL 210(3) Course ID:010189

Italian Women Artists

This course examines the evolution of female subjectivity in 20th and 21st century Italian culture, film, and literature from Unification and Fascism to modern Democracy through the works of major female writers and filmmakers. In the first module of the course, students study how Italian women writers Sibilla Aleramo, Anna Banti, Elsa Morante, Dacia Maraini and the Nobel prize winner for literature Grazia Deledda perceive societal changes in their novels. The second part examines such changes through the lens of female filmmakers, Cristina Comencini and Francesca Archibugi amongst others. Discussing and analyzing the literary and cinematic narratives of the Self, identity, relationships and sisterhood, gender and maternity, politics and family will be the core of our work. Taught in English. Satisfies literature and humanities requirements. Cross-listed with Media Studies MDIA 210.

Components: Lecture, Screening

Course Equivalents: MDIA 210

Arts & Sciences - Modern Languages - Subject: Italian

Course ID:018482

Setting the World Ablaze: Italian Women's Writing from Saint Catherine to Elena Ferrante

This course surveys the evolution of female subjectivity, authorship, and cultural criticism in Italy from the Middle Ages until the present day. Through the close analysis of the work of St. Catherine of Siena, Vittoria Colonna, Elsa Morante, Igiaba Scego, and Elena Ferrante (among others), learners will explore how Italian women writers have used writing to establish their autonomy as self-saying subjects, assert their agency in the world, and advocate for more just and inclusive societies. In other words, students will assess how women utilized writing to establish and amplify their collective voice, deconstruct traditional, patriarchal discourse, and create new categories for understanding; and representing; the experiences of Italian women. Though specifically focused on the cultural production of women, participants will explore issues at the heart of the human condition from the perspective of gender going on to interrogate the place of both women and men in the cosmos and society. The issue of good and evil will also be pertinent to this

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ITAL 213(3)

Course ID:018887 The Three Crowns of Italian Literature and Culture: Dante, Petrarch and Boccaccio

This course explores a variety of works penned by the Three Crowns of Italian literature and culture: Dante, Petrarch, and Boccaccio. Students will read a selection of prose and poetical works; which include but are not limited to the Divine Comedy, Secretum, The Canzoniere, and The Decameron. Close readings will be carried out with the goal of understanding the ways these texts synthesized the canonical and non-canonical literary trends of their time and ultimately created a set of distinct literary styles that continue to make a profound aesthetic impact up until this day in literature, art, and film. All readings, discussion, and writing are conducted in English. Fulfills Explorations in Literature, pending approval.

Lecture(Online) Components:

Room Requirements: ONLINE(1)

ITAL 217(3)

Course ID:018481

Social Issues in Postwar Italian Film, Photography, and Literature

This course analyzes the aesthetic explorations of the ethical issues triggered by the intensification of Italian political, social, economic, and cultural modernity in the wake of the Second World War. Participants will execute the close and active analysis of select literary, cinematic, and visual texts produced between 1940 and 1980 with a three-fold goal. First, they will assess Italian artists; engagement of the complex social contexts giving rise to their work. Secondly, they will evaluate the extent to which artists reflect in their work the monsters of their age so as to¿like a modern-day Perseus¿neutralize their adverse, crystallizing effects on both the individual and collective conscious. Learners will also be encouraged to explore a number of issues related to an artists; representation of;and response to;the social issues they see as plaguing the Italian society of the period. These issues include the extent to which: 1) questions at the heart of the human condition animate artists engagement of the social contexts in which they

Components: Lecture(In Person)

Course Equivalents: MDIA 217

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ITAL 219(3)

Course ID:017693

The Promise of Eternity: Rome and its Image throughout the Centuries

Through an interdisciplinary approach that incorporates history, literature, cinema, art and music, we will consider the evolution of the Eternal City, observing the complex layers of history which remain visible within the fabric of contemporary Rome. We will follow the footsteps of the most representative characters, cultural movements, and historical events century by century, concluding with a discussion of the city¿s contemporary social and political identity within Italy and as a world capital. This course will fulfill a Media Studies elective.

Components: Lecture Topics: Rome, Italy Room Requirements: ABROAD(1)

ITAL 220(3)

Course ID:010559

The Splendor of Rome in Literature & Film

Famous twins Romulus and Remus were merely the first two artists who shaped Rome, one of the most beautiful, complex, and recounted cities in the world! The Eternal City, as it is often referred to, is the physical embodiment of a complex identity as it the point of reference for many artists and travelers who have journeyed and relentlessly tried to construct images for its beauty. During this virtual walk through Rome's (particularly modern) history, students will encounter works revealing the singular allure of the space of the city that is twice a capital. From the work of world-renown directors Federico Fellini and Vittorio De Sica to that of writers Alberto Moravia and Amara Lakhous, students will enjoy the dolce vita (sweet life) and the cultural import of Rome in poetry, in music, in the visual arts, and cinema. Taught in English. Same as MDIA 307. Satisfies requirements for HUM and LIT. Meets Explorations in Literature requirement.

Arts & Sciences - Modern Languages - Subject: Italian

ITAL 221(3) Course ID:013606 Department Consent Required

Archaeology of Daily Life in Ancient Rome: Work and Play

This course is taught in Rome, Italy, for three weeks. The life of the ancient Romans was guided by two important concepts of Ancient Rome: otium, or leisure time, and negotium, a more structured use of time that we may associate with work of varying kinds. A good Roman life could, and often did, include both. This course will explore Roman daily life and the many activities associated with both otium and negotium. The business of ancient Rome was largely conducted in the central and market areas of the city, and we will study the ancient Roman Forum, the ancient river port in Rome and its associated features (wharves, warehouses, and rubbish heaps), as well as the ancient port city of Ostia. The leisure time of the aristocracy was noticeably different than that of the poor. The rich often spent leisure time in a relaxing environment outside of the city, such as villas, where they could pursue all types of activities deemed beneficial to the mind and body. The poor, instead, tended to stay in Rome, and spend their unstructured time at state-sponsored events and Components:

Lecture

ITAL 226(3) Course ID:014252 Department Consent Required

Fascism, Racism, and War in Italian Literature

This course offers an analysis of the complex legacy of Risorgimento in the 20th century Italian nation. Immediate prospects of prosperity for the young country had to face, in fact, the reality of fascism, the rise of the figure of dictator Benito Mussolini to a public myth, racism, two wars and the period called Resistenza. By braiding the reality of historical facts and the reality of artistic artifacts, namely history and literature, students learn and examine representations of some of the most complex events leading up to the republic of 1946 and a new Constitution. Mussolini's political speeches will be analyzed and measured against the background of a young country still in dire need of a political compass, not entirely devoid, however, of the intellectual ability to reject totalitarianism as philosopher Benedetto Croce did throughout his career. Racism and resistance to the regime as evidenced by the novels by Italo Calvino and Beppe Fenoglio will constitute some of the enlightening readings of the semester along with Primo Levi's Components:

Lecture

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ITAL 230(3) Course ID:013880

Mafia, Politics and Society in Italian Cinema

Social issues have a stronger impact when presented visually. Since Neorealism, Italian directors and scriptwriters have consistently shown a deep interest in their country's socio-political complexities while making spectators aware of possible different readings of reality cinema can always propose vis-a-vis manipulated news. From Sicily-ridden Mafia to political corruption, engaged filmmakers thus fearlessly engage with social inequities, scandals, and unjust deaths. Their tool is the careful construction of narratives of resistance. Students will see and analyze films from the postwar period to the current day. Through films like Divorce Italian-Style and Gomorrah, students gain an understanding of how movies centered on social issues can be at once entertaining and thought provoking. While this course focuses on the way Italian filmmakers deal with the visual representation of social issues, students might apply the learned skills to better grasp also cinematic representations of their own social reality. Taught in English. Satisfies

Components: Lecture
Topics: Rome, Italy

Topics. Rolle, Italy

ITAL 231(3) Course ID:009949

New Italian Cinema: From Paradiso to Gomorra

This dynamic and participatory course explores the contemporary Italian Cinema from its so-called ""disastrous"" death in the 1970s, through its supposed rebirth in the mid-1990s, and into the present moment. Utilizing a set of interdisciplinary analytical frameworks, students will engage in the close examination of select filmic texts including, but not limited to, Giuseppe Tornatore's Cinema Paradiso (1989), Paolo Sorrentino's Il Divo (2008), Matteo Garrone's Gomorra (2008), Pif's la Mafia uccide solo d'estate (2013), Alice Rohrwacher's Le Meraviglie (2014) and Andrea Segre's L'ordine delle cose (2017). Students will learn to identify the key themes of each text and techniques filmmakers used to create them. They will also develop an ability to appropriately situate each the text within the frame of the vital crises animating Italian society and shaping its cultural production while rooting the experiences of the Bel Paese within broader global cultural trends. Taught in English. Satisfies requirements for Humanities. Cross-listed

Components: Lecture, Screening

Course Equivalents: MDIA 231

Arts & Sciences - Modern Languages - Subject: Italian

ITAL 233(3) Course ID:012256 Department Consent Required

The Myth of Childhood in Italian Cinema

The goal of this course is to familiarize students with the important theme of childhood in Italian Cinema. In fact, this topic is very frequented by Italian film makers, as the child's point of view is present in many trends and periods of Italian cinema which often utilizes literary texts as its point of departure to develop new perspectives on childhood and Italian society in its transformations. In this course, students will be offered a unique chance of analyzing the theme of childhood in mainly two periods of Italian cinema. One, the famous period dubbed as Neo-realism, will make up the first part of the semester. We will analyze films by Vittorio De Sica, Luchino Visconti, and Roberto Rossellini. Films from postmodern cinema will constitute the second and final part of the semester. In this part of the course, we will screen films by Gianni Amelio, Oscar winner Gabriele Salvatores, and Cristina Comencini. The idea behind this division is to compare and contrast these two very different cinematic expressions which originate from different periods of Components:

Lecture, Screening

ITAL 240(3) Course ID:012837

Italy and the Renaissance

In this course, students will explore a range of cultural texts representative of the period of intellectual and artistic flourishing in Italy, referred to as the Renaissance. In the aftermath of the plague and under the patronage of secular and sacred forms of power, scholars and artists in Italy began to explore the liberty and beauty of the human spirit with the goal of perfecting all aspects of the human condition. Participants in the course will read and critically analyze a selection of the work of these artists and scholars to fully appreciate the cultural legacy of the Italian Renaissance and to discern the period's profound impact on the rest of the world. These readings include those by humanists (Petrarch, Boccaccio, Pico della Mirandola, Lorenzo Valla, and Moderata Fonte), architects (Leon Battista Alberti) scientist/artists (Leonardo da Vinci), political theorists (Niccolò Machiavelli and Tommaso Campanella), artists/historians (Giorgio Vasari), and poets (Veronica Franco). Students will be encouraged to pursue their Components:

ITAL 241(3) Course ID:017580

Motherhood in Italian Literature and Culture

This course offers an analysis of different representations of motherhood in Italian society and culture, with a specific focus on literature. The course is composed of four segments dealing respectively with the importance of the Virgin Mary as an archetypical and idealized figure of mother in art and popular culture; feminism and its struggles; the refusal of motherhood as a tool for empowering women; and the contemporary debates on fertility. The broad scope is to show how the maternal figure has been interpreted in different and sometimes conflicting ways in the Italian society of the past centuries. By braiding facts and fiction, history, literature, film and new media, students will learn to examine different representations of motherhood in the Italian society and culture. Students will visit the National Gallery of Art, engage with literary texts, films, and excerpts from new media. Taught in English. Satisfies requirements for Italian Studies, for Humanities and Literature.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ITAL 250(3) Course ID:008735

The Italian American Experience; A Survey

In a country of immigrants such as the United States of America, each ethnic component reveals distinct features that construct their identity. Italian migration in the United States is studied from a historical, cultural, and literary standpoint that underscores the importance of the Italian contribution to the making of the country. The process of identity building, the condition of immigrants and the energy drawn from a new economic situation of mobility, have led Italian American artists like Pietro DiDonato and Martin Scorsese to wonderful works of fiction and poetry, film and visual arts. After a historical introduction, Italian American culture will be analyzed in films, TV series, and literature. It fulfills literature and humanities requirements. Cross-listed with MDIA. Taught in English.

Components: Lecture, Screening

ITAL 260(3) Course ID:014789

Dangerous Beauty: Venice and its Treasures

If Marco Polo constitutes the symbol of Venetians; renowned interest for traveling and commerce, many foreign artists felt intrigued and bewitched by the mysterious beauty of his hometown, Venice. As it stands, Venice is not merely an 'Italian city, but a masterpiece that gave inspiration to many. In this course, we will enter the mesmerizing world of the city called La Serenissima (most serene), the most ancient Italian Republic and take delight in the treasures of its 'dangerous beauty,; while listening to Antonio Vivaldi¿s Four Seasons and admiring Andrea Palladio¿s magnificent architecture. Venice is also home to one of the most acclaimed film and arts festivals in the world -the Biennale of the Arts- and we will devote attention also to this aspect of the city. There will be six movie screenings for Fall:

Taught in English. Satisfies literature and humanities requirements

Components: Lecture, Screening

Arts & Sciences - Modern Languages - Subject: Italian

ITAL 280(3) Course ID:018964 Department Consent Required

Urban Space As A Stage For Memory

Considering Rome as an object of study, in this course we will focus on historical and cultural memories and explore how they intersect with individual memory. What is the role of urban space in the construction of memory? How do historical and cultural memories inspire our own memories? What relationship is there between them and what dialogue is there between us and History? An interdisciplinary approach will orient our study of urban space which is to be understood not only as the past that we study, but also as a present that is active and alive and able to stimulate students to think of art and history not as entities external to ourselves, but as worlds intimately connected to the construction of our own identity. Through lectures, site visits, and hands-on projects we will study and experience the fundamental relationship between space and time, with particular attention to the its horizontality in Rome.

Specifically, the work involved in this course will focus on two main fields of study: 1) historical and Components:

Abroad Trip(In Person)

Topics: Rome, Italy Course Equivalents: HIST 207B Room Requirements: ABROAD(1)

ITAL 300(3) Course ID:016935 Thinking Critically: Literature, Film, and Media in Italy

Italian 300 focuses on the acquisition of analytical and critical skills through close reading and textual analysis. Here 'text' is used in its broadest sense; students will become familiar with and able to analyze a host of texts, from novels and plays to political and journalistic documents, television, and film. In addition to honing students' analytical skills, this course is designed to introduce students to some of the key texts needed to analyze Italian literature and everyday culture. Taught in Italian.

Components: Lecture
Topics: Rome, Italy
Enrollment Requirements: ITAL 204

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ITAL 301(3) Course ID:003580 Department Consent Required

Society and Culture in the Italian-Speaking World

This course provides students with the necessary historical background and sociocultural context to analyze contemporary socio-cultural issues in the Italian-speaking world. Through a series of intentionally sequenced modules, students will engage in a nuanced examination of select critical historical events and key contemporary debates to construct the appropriate cultural and theoretical frameworks necessary to critically analyze and properly contextualize the multifaceted experiences of the Italian-speaking world. Course themes include, and are not limited to: national identity, aesthetics, language, literature, gender, fascism, migration, modernity, political culture, historicism, European cooperation, and industry/innovation. Taught in Italian. Prerequisite: 203 or 204. Satisfies requirements for Humanities.

Components: Lecture

Enrollment Requirements: ITAL 203 or ITAL 204

ITAL 303(3) Course ID:014676

Italy and Musical Tradition

Many of the most important musical genres originated in Italy: the sonata da chiesa and sonata da camera, which gave birth to chamber music; the concerto grosso, progenitor of the modern concerto; the cantata, and the oratorio. Opera began in Italy (Florence) around 1600, and Italian preeminence in the operatic field persists to the present day, both in the richness of its repertory and the quality of its performers.

The course will consider such topics as the influence of the Counter-Reformation on Mass settings, the nature of the concerto grosso, the stylistic distinctions between sacred and secular music, the importance of melody and drama in Italian stage music, and other topics. Also, the course will introduce students to important, standard musical terminology. Chronologically organized, course topics will be anchored by focusing on a specific composer or work: the development of musical trends and genres is an important aspect of study.

Components: Lecture
Course Equivalents: MUS 303

ITAL 488(3) Course ID:016519

Senior Special Topics Seminar

This seminar is an intensive research seminar that focuses on a topic related to Italian literature[s] and culture[s]. The seminar will help students develop strong research skills (identifying a problem, defining a thesis, establishing a coherent methodological approach, selecting relevant primary and secondary sources, mastering MLA style). Students will also practice to prepare and deliver scholarly oral presentation and prepare a 10-pages seminar paper. The specific course content varies. Required for all graduating seniors. Pererequisite: Graduating senior or instructor's permission. May be repeated with different content for credit.

Arts & Sciences - Modern Languages - Subject: Italian

ITAL 489(3)

Course ID:016069

Research Seminar

Students will write a senior thesis, at least 20 pages in length, excluding title page and bibliography. This seminar will continue to strengthen students' research skills learned in ITAL 488, and further develop argumentation strategies, use of textual support, and application of critical and theoretical literature, editing techniques, and oral presentation style. Open to senior concentrators only.

Components: Seminar

ITAL 494(3)

Course ID:008687

Course ID:016803

Department Consent Required

Independent Study

Candidates pursue independent study project in their field of study or interest, with approval of adviser and instructor.

Components: Independent Study

ITAL 495(3)

Italian Internship

ITAL 495 is a for-credit internship open to Italian studies majors. The course is designed to allow students to apply their knowledge of the Italian language and their cultural knowledge in the workplace while further developing their competence. Italian for Business is strongly recommended. Students must get approval from the Italian academic advisor in the semester prior to taking the course in order to begin plans for the internship. A minimum of 100 hours in the internship are required plus weekly meetings with the internship coordinator.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

ITAL 498(0)

Course ID:017065

Undergraduate Comprehensive Examination

Undergraduate comprehensive assessment required for majors.

Components: Comprehensive Exam
Room Requirements: NO CLASSROOM NEEDED(1)

ITAL 500(0)

Course ID:003584

Reading for Comprehension

The fundamentals of the language and rapid reading experience. Passing this course fulfills the graduate language requirement. Additional preparation may be needed for advanced requirements in some schools and programs. Cost equivalent to that of a three-credit course.

Arts & Sciences - Modern Languages - Subject: Modern Languages

ML 199(1) Course ID:017194 Department Consent Required

Undergraduate Research

Students in conjunction with an instructor, an individual student participates an original research project, identifying sources, collaborating, analyzing data, and formulating conclusions.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

ML 495(3) Course ID:015000

Modern Languages and Literatures Internship

ML 495 is a for-credit internship open to majors and minors in the Department of Modern Languages and Literatures. The course is designed to allow you to apply your knowledge of the target language and your cultural knowledge in the work place. Students must receive approval from the academic advisor in the target language the semester prior to taking the course in order to begin plans for the internship. A minimum of 100 hours in the internship is required, plus additional meetings with the internship coordinator.

Components: Internship

ML 504(3) Course ID:005724

Topics in Applied Linguistics

Selected topics in the field of applied linguistics. May be repeated for credit when the topic varies. Students develop projects in their language area.

Components: Lecture

ML 521(3) Course ID:000221

Principles and Practice of Second Language Teaching

Focuses on the application of recent first- and second-language acquisition research to the teaching of listening, reading, speaking, writing, and culture in the second language classroom. Includes topics such as individual learner differences, teaching/learning styles, classroom management, lesson planning, task-based activities, test design, and technology enhanced language learning. Requires class observations and concurrent teaching experience. Required for concentrators in Modern Language/Secondary Education.

Components: Lecture

ML 531(3) Course ID:012325

Theory and Criticism

This course, designed for beginning graduate students or advanced undergraduates considering graduate studies, provides an introduction to major developments in critical theory from ancient to modern times. The course examines a wide range of critical, philosophical and political approaches to the study of literature and culture, including Marxism, formalism, structuralism, post structuralism, postmodernism and feminism. Readings will include Kant, Hegel, Marx, Freud, Benjamin, Horkheimer, Foucault, Barthes, Derrida, Lyotard, Baudrillard, and Cixous, and others.

Components: Lecture

ML 561(3) Course ID:016451

Witnessing Trauma: Representations of War in European Cinema

War constitutes the all-encompassing political, social, and psychological trope to construct esthetic products that challenge the ethics of art making. This course examines the esthetic production of war and trauma in European film across the twentieth century by applying trauma and memory theory. If war events represent an indisputable reality, their fictional re-visitation responds, instead, to the demands of constantly renewable forms of understanding and narrativization of past contingencies. The value of fictional representations in cinema beyond their adherence to the historical fact or theories of representation lies in the ethical response of filmmakers to, as Jacques Lacan claims, a need for reordering history. Filmmakers Roberto Rossellini, Alain Resnais, and Ken Loach (among others) respond with their engagement to the demands of representation of history and elicit a response from spectators. The course will be conducted in English.

Components:

Lecture

Arts & Sciences - Modern Languages - Subject: Portuguese

PORT 201(3)

Course ID:015593

Portuguese Language and Culture I

This course is designed for people who possess very little or no

knowledge of Portuguese or Brazilian culture. It is an introduction to the Brazilian Portuguese language and culture for those students who are willing to learn how to speak, read, and write Brazilian Portuguese on a beginner level.

Components: Lecture

PORT 300(3)

Course ID:014144

Department Consent Required

Portuguese for Spanish Speakers

This course integrates language and culture and is designed to provide beginners with basic functional language skills and an appreciation of Brazilian and Portuguese cultures. Students are expected to acquire a substantial amount of vocabulary and begin to deal with idiomatic language and simple syntax. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and language CD¿s.

Components:

Lecture

Enrollment Requirements: SPAN 104

PORT 330(3)

Course ID:014781

Carnival and Samba in Brazilian Literature and Film

In Brazilian society, Carnival and Samba are unique cultural phenomena and have become symbols of national identity. They have not, however, been without controversy. Samba, once an outlawed musical form, rose meteorically to national prominence in the 1930s through unprecedented circumstances and the union of uncommon bedfellows. This musical form provides the background for the yearly Carnival celebration. Many scholars, however, have criticized Carnival as a mechanism of social control: one week of jubilation and a temporary inversion of the traditional social order justify a year; worth of poverty and misery. Likewise the treatment of Carnival as a metaphor in literature throughout the 20th century has gone from subtle to overt criticism as Brazil experienced two dictatorships and increased disillusionment over the direction of the nation. This course will be taught in English.

Components:

Lecture

PORT 501(3) Course ID:014168 Department Consent Required

Portuguese for Spanish Speakers

This course integrates language and culture and is designed to provide beginners with basic functional language skills and an appreciation of Brazilian and Portuguese cultures. Students are expected to acquire a substantial amount of vocabulary and begin to deal with idiomatic language and simple syntax. Students will be introduced to the cultures of the Portuguese-speaking world through readings and authentic materials, including films, music, and language CD¿s.

Components:

Lecture

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 101(4)

Course ID:000212

Elementary Spanish I

Designed for students with little or no experience with Spanish. Introduction to the basic principles of language necessary for written and oral communication. Students use fundamental vocabulary and grammar structures to talk about daily life and learn about Hispanic countries and their cultures. Students who took the language in high school for more than one year MUST take the language placement test before registering for this or any other language course in order to receive proper credit.

Not open to native and heritage speakers of Spanish.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

SPAN 102(4)

Course ID:000219

Elementary Spanish II

Continuation of Spanish 101. Students talk and write about the present, past and future and continue to explore Hispanic countries and their cultures through readings and Internet activities. Prerequisite: C- or better in Spanish 101, appropriate placement score or equivalent.

Not open to native and heritage speakers of Spanish.

During the summer class meets five days per week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: SPAN 101 (C- or better) or Level 2 Placement

SPAN 103(3)

Course ID:000162

Intermediate Spanish I

Students improve their communication skills by discussing and writing about various topics drawn from readings and short films focused on Hispanic culture. Includes some review and expansion of grammar and vocabulary. Prerequisite: C- or better in Spanish 102 or 112, or equivalent.

During the summer class meets five days per week.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: SPAN 102 or SPAN 112 (C- or better) or Level 3 Placement

SPAN 104(3)

Course ID:000189

Intermediate Spanish II

Continuation of Span 103. Students further develop their communication abilities by discussing and writing about various topics drawn from readings and short films. Includes vocabulary expansion and integration and refinement of grammar. C- or better in 103 or equivalent. During the summer class meets five days per week.

Not open to native and heritage speakers of Spanish.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Topics: Conversation & Culture

Enrollment Requirements: SPAN 103 (C- or better) or Level 4 Placement

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 107(3)

Course ID:002226

Spanish for Health Care I

This is the first course of a two-semester sequence of Spanish for Health Care. Students are introduced to basic principles of Medical Spanish necessary for working in the field of medicine and health care. Emphasis on developing conversational and written skills needed to deal with medical situations through lectures, role-playing, dialogues, and cultural immersion activities. Also required is a community based service-learning project. Designed for nursing, psychology, biology, biomedical engineering, social work students; previous experience with Spanish is required. Students must earn a grade of a B- or higher to matriculate into SPAN 108. Native or heritage speaker should enroll in SPAN 207. Satisfies Free Elective requirement. Prerequisite: Language placement exam. Offered: Fall, Summer-online. Students with less than 2 years of high school Spanish must take SPAN 101 before SPAN 107. If a student takes the MLL Language Placement exam or SAT II and is placed in SPAN 102; they can register for SPAN 107.

Components:

Lecture

SPAN 107T(3)

Course ID:015384

Spanish for Health Care I

This course bills at a special rate. Contact the Department of Modern Languages for information.

Components: Lecture

Enrollment Requirements: Open to Arts & Sciences non-degree students only

SPAN 108(3)

Course ID:002228

Spanish for Health Care II

This course is a continuation of SPAN 107 Spanish for Health Care I, with intensive practice of communication, examination and interview skills of practical medical situations. Designed to provide students with the linguistic and cultural competence skills necessary to communicate with Spanish speaking patients and their families in a clinical setting. Students develop an understanding and appreciation of Hispanic cultural attitudes as they relate to health care. Also included are role-playing exercises, video and audio assignments, and a service learning project. Geared for nursing and health care related students. Basic knowledge of Spanish required. Students must earn a grade of a B- or higher to matriculate into SPAN 207. Native or advanced speakers should enroll in SPAN 207. Satisfies Language Requirement or Free Elective. Prerequisite: Span 107 or consent of instructor. Offered: Spring, Summer-online.

Components:

Lecture

Enrollment Requirements: SPAN 107

SPAN 108P(0)

International Clinical Practicum

This is a faculty lead 8-day intercultural clinical practicum in Puerto Rico or Nicaragua. Students apply their nursing, healthcare, and medical Spanish skills acquired at Catholic University at public and private health clinics, schools, community organizations that focus on patient-and family-centered care. Students are supervised by certified medical preceptors (physicians, nurses, pharmacists, social workers) to provide quality care to underprivileged individuals with limited resources. Students visit schools and community centers and give public health education classes and perform community needs assessments. As part of the Spanish language immersion, students participate in interactive discussions with community members about various topics such as: disease and injury prevention, nutrition, vaccinations, hygiene, mental health and natural disaster preparedness. This clinical experience allows students to utilize their health care and Spanish skills, as well as develop hands-on experiences that will help them achieve career and educational

Components:

Practicum

Topics:

Limon, Nicaragua

Enrollment Requirements: Requires concurrent enrollment in SPAN 108 or SPAN 208

Room Requirements: NO CLASSROOM NEEDED(1)

SPAN 111(3)

Course ID:015181

Course ID:015629

Intermediate Spanish for Heritage Speakers

Designed for heritage students with some exposure to Spanish in informal contexts. Students use fundamental vocabulary and grammar structures to talk about daily life and learn about Hispanic cultures in the US and abroad. Span 111 has a special focus on oral proficiency development through conversation and oral presentations. This course allows students to complete the language requirement in one semester.

Prerequisite: Heritage Placement Test. Enrollment requirement: Heritage Placement Test

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 112(4)

Course ID:002234

Review of Elementary Spanish

Designed for students who have had two or more years of high school Spanish and for those whose study of Spanish has been interrupted for a period of time. Intensive review course that combines the objectives of Spanish 101 and 102 in one semester. Prerequisite: Appropriate score on the SAT II or the CUA placement test.

Not open to native and heritage speakers of Spanish.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components: Lecture

Enrollment Requirements: Span Level 2 Only

SPAN 113(6)

Course ID:002236

Intensive Intermediate Spanish

Designed especially for students who wish to complete the language requirement in one semester in order to move more quickly into upper level Spanish classes or study abroad. Intensive course combining the objectives of 103 and 104. Class meets five days a week. Prerequisite: B- or better in Spanish 112 or 102. Spanish 113 may not be taken to replace a D/F in Spanish 103. Not open to native and heritage speakers of Spanish.

Undergraduate Language courses 101-113 are subject to an Instructional Fee at the time of registration. For current Tuition and Fees visit http://enrollmentservices.cua.edu/Student-Financial-Information/Costs.cfm.

Components:

Lecture

Enrollment Requirements: SPAN 102 or SPAN 112 (B- or better)

SPAN 120(1)

Course ID:015567

Discovering Madrid Through the Arts

1-credit trip to the city of Madrid, where students will have the opportunity to see first-hand Madrid's most important monuments and landmarks, as well as contemplate canonical works of art by Velazquez or Goya. Students will visit impressive royal palaces (Madrid, Escorial), follow the literary steps of Cervantes and Perez Galdos, and experience Madrid's famous lively urban culture.

Components:

Lecture

SPAN 203(3)

Course ID:000190

Love, Power, and Death in Literature and Film

This class emphasizes the development of conversation skills, vocabulary expansion, pronunciation & a review of basic grammatical structures, using audiovisual presentations as well as newspaper and magazine articles as a basis for discussion. Required for majors & minors. Prerequisite: SPAN 104 or equivalent. Fulfills the humanities requirement.

Not open to native and heritage speakers of Spanish.

Components:

Lecture

Enrollment Requirements: SPAN 104 or SPAN 113 or Level 5 Spanish placement

SPAN 204(3)

Course ID:000243

Spanish through Film and Literature: Gender, Morality and, History

This course emphasizes written expression & the refinement of grammatical competence necessary for students to speak & write on contemporary topics of interest to the Spanish-speaking world. Required for majors & minors; open to other students. Fulfills the humanities requirement. Not open to native and heritage speakers of Spanish.

Components:

Lecture

SPAN 205(3)

Course ID:002238

Cultural Perspectives of Spain The first part of this course wil

The first part of this course will focus upon contemporary Spanish language, politics, and culture, followed by an analysis of the rich history and cultural diversity of Spain. The second part of the course will present outstanding achievements in literature and the arts over the centuries. Topics of discussion will range from prehistoric art through the religious fervor of the Reconquista, the Golden Age splendor of the Renaissance, and the decadence of Spain at the end of the Hapsburg Dynasty, ending with a discussion of the causes and repercussions of the Spanish Civil War, the rise of democracy and Spain's inclusion in the European Union. Taught in Spanish. Prerequisite: 104

Components: Lecture

Enrollment Requirements: SPAN 203 or SPAN 204

Arts & Sciences - Modern Languages - Subject: Spanish

Course ID:012287

Topics in Latin American Culture

Examines diverse topics and debates within Latin American culture from sociohistorical, political, artistic and literary perspectives. Topics will vary and may include issues such as gender roles and the family, the urban experience, revolutionary and indigenous movements, and globalization and hybrid identities. Open to minors. Majors may take either 205 or 206 (both may count with consent of adviser). Prerequisite: SP 203-204 or SP 210-211 or consent of instructor.

Components: Lecture

Enrollment Requirements: SPAN 203 or SPAN 204

SPAN 207(3)

Course ID:013049

Department Consent Required

Advanced Spanish for Health Care I

This is the first course of a two-semester sequence of Advanced Spanish for Health Care, with continued practice of conducting medical assessments in Spanish, such as health encounters, history and physical assessments. This course includes structural review and realistic, practical dialogues dealing with situations that medical personnel encounter in the workplace. There is a strong focus on developing oral and listening skills for fluid conversation through role-playing exercises, video and audio assignments, and a service learning experience. Students will demonstrate an understanding of the manner in which Hispanics perceive health and illness and respond to various symptoms, diseases and treatments in Spanish. Designed for nursing students including other fields such as psychology, biochemistry, biology and social work. Previous experience with Spanish required. Students must earn a grade of a B- or higher to matriculate into SPAN 208. Satisfies Language Requirement or Free Elective. Prerequisite: SPAN 108 or consent of instructor. Offered:

Components: Lecture Enrollment Requirements: SPAN 108

SPAN 208(3)

Course ID:012848

Advanced Spanish for Health Care II

This course is a continuation of Advanced Spanish for Health Care I which emphasizes oral communication, medical terminology, and cross-cultural awareness for students whose profession requires a working knowledge of Spanish. Students learn to communicate in Spanish effectively with patients and families through active listening, nonverbal and presentation skills. Emphasis is placed on understanding the various language barriers that may occur with Spanish speaking patients and their effect on health care. Various reading and multimedia materials are used as a starting point for conversation related to Hispanic cultural traditions, health beliefs and values, including traditional, complementary and alternative medicine (TCAM). Also included are role-playing exercises, video and audio assignments, and a service learning experience. Designed for nursing or health care students; previous experience with Spanish is required. Satisfies Humanity or Free Elective requirement. Prerequisite: SPAN 207 or consent of instructor. Offered: Spring

Course Equivalents: SPAN 208H Enrollment Requirements: SPAN 207

SPAN 208H(3) Advanced Spanish for Health Care II - Honors

Course ID:018540

Department Consent Required

This course is a continuation of Advanced Spanish for Health Care I which emphasizes oral communication, medical terminology, and cross-cultural awareness for students whose profession requires a working knowledge of Spanish. Students learn to communicate in Spanish effectively with patients and families through active listening, nonverbal and presentation skills. Emphasis is placed on understanding the various language barriers that may occur with Spanish speaking patients and their effect on health care. Various reading and multimedia materials are used as a starting point for conversation related to Hispanic cultural traditions, health beliefs and values, including traditional, complementary and alternative medicine (TCAM). Also included are role-playing exercises, video and audio assignments, and a service learning experience. Designed for nursing or health care students; previous experience with Spanish is required. Satisfies Humanity or Free Elective requirement. The Honors section requires substantial additional work as outlined in the Honors

Components: Lecture(In Person)

Course Equivalents: SPAN 208

Enrollment Requirements: Open to student in the University Honors Program who've taken SPAN 207

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 210(3)

Course TD:008989

Department Consent Required

Spanish for Heritage Speakers I

Designed for heritage students with some exposure to Spanish in formal and/or informal contexts. Students use the target language to communicate ideas on topics related to the community and of general interest. Span 210 has a special focus on oral and written proficiency development through vocabulary building, grammar review, spelling and punctuation practice, and writing strategies. Required for heritage speakers who major or minor in Spanish. Prerequisite: SPAN 111 or Heritage Placement Test. Fulfills the humanities requirement.

Components: Lecture

Enrollment Requirements: SPAN 111 or Spanish Level 5 Placement

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 211(3) Course ID:009320 Department Consent Required

Spanish for Heritage Speakers II

Designed for students who have been exposed to Spanish in formal and informal contexts. Students use the target language to communicate and debate ideas on topics of factual and more abstract nature. This course emphasizes written expression (creative and academic), reading (narrative, drama, essay), and conversation. It expands on refining grammatical competence and vocabulary building necessary for students to effectively read and write on topics of interest to the Spanish-speaking world. Required for heritage speakers who major or minor in Spanish. Prerequisite: SPAN 210 or Heritage Placement Test. Fulfills the humanities requirement.

Components: Lecture

Enrollment Requirements: SPAN 210 or level 5 placement

SPAN 213(3) Course ID:014215

US Latino Identity in Literature, Film and Music

Interdisciplinary study of the performance of US Latino/a identity through the study of literature, music, visual arts. and media arts in the 20th and 21st centuries. We will examine literary texts, music, musicals, films, visual arts, and TV shows and other media arts by major US Latino/a and non-US Latino/a figures such as Hector Tobar, Gloria Anzaldúa, Esmeralda Santiago, Oscar Hijuelos, Sandra Cisneros, Amparo Escandón, Celia Cruz, Selena, Rubén Blades, Ritchie Valens, Gregory Nava, Luiz Valdés, Lin-Manuel Miranda, George Lopez, José Antonio Burciaga, Yreina Cervantez, among others. This course fulfills literature and humanities distribution requirements; it will be conducted in English.

Components: Lecture

SPAN 214(3) Course ID:017245

The Inca Empire before and after the conquest

Study of the origins of the Incas and how they organized the largest prehistoric native American empire known, including: Inca social and religious life, politics, economy, architecture, the built environment, and the arts. Shows how to use archeology, ethnography, ethnoarchelogy, and sources that have survived since the Conquest.

Components: Lecture

SPAN 215(3) Course ID:013332

Spain Through Art, Music and Literature

This innovative and interdisciplinary course takes the student to a cultural and literary journey through Spain by examining the historic, geographic and generational diversity of various Spanish artistic forms from the Middle Ages to modern times. Lectures and class discussion will complement a wide spectrum of audio-visual material that will show the major characteristics of early Iberian iconography, the Renaissance works of Luis de Morales, the mannerism style of El Greco, the baroque portrait artistry of Diego Velázquez, the revolutionary and visionary Rococo expressions of Francisco Goya, the Impressionism and Post-Impressionism of Sorolla, and the major works of the 20th century by Picasso and Dalí. The course will furthermore offer a discussion of the origins of Spanish music and present various samples of the vibrant and long history of music in Spain from the Gregorian chant and the xarchas to flamenco and regional folk music contemporary pop music. Completing the course will be a reading and textual analysis of key parts of major Components:

Lecture

SPAN 216(3) Course ID:017579

Narrating the US-Latino/a Experience: Migration, Identity, and Community

In this class, we will discuss the US Latino migration experience through literary texts and films that trace the history, highlight cultural issues and explore stories of migration. In the first part of the course we will discuss what it means to be a Latino/a in the US and what makes the Latino experience unique. We will then study distinctive migration groups (Cuban, Mexican, Dominican, Central American) within the growing Latino community in the US and the historical dynamics behind them (economic migration, political displacement, refugee movements, etc.). Through the narrative of Latino/a authors, we will explore what it means to live between two worlds, and not always know to which you belong. The process of identity building, the problematization of memory and cultural heritage, the immigrant experience and condition, and the role played by factors such as race, gender and socio-economic status will be at the center of the discussion. The class will focus on films, music and readings by US Latino writers such Gloria Anzaldúa, Pérez Saillant,

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Modern Languages - Subject: Spanish

Course ID:017820

Introduction to Catalan Language and Society

Catalan is a Romance language with more than 10 million speakers around the world, spoken in Catalonia, Valencian country, the Balearic Islands and Andorra. In this course we will learn Catalan by using other Romance languages as reference points. By the end of this course, you will have obtained advanced beginner proficiency in Catalan (A2 on the Common European Framework). At this level, the speaker can understand and produce common phrases and expressions on topics relevant to his or her immediate environment (exchange basic information about oneself, describe locations and family, speak about past experiences, etc.). In this course we will take an interdisciplinary approach to explore significant events in the Catalan speaking-countries, such as festivities, traditions, political situations, and art. If you want to learn another Romance language and discover Catalan society, join this course; it counts as an elective for the Certificate in European Studies.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:018672

SPAN 219(3)

Spanish Mysticism

In this course, students will interpret the aesthetic and stylistic qualities of Spanish mystical literature. By exploring the socio-cultural and religious context of this crucial artistic body in the Spanish-speaking world, students will be able to understand the birth and reception of works by Saint Teresa of Avila, Saint John of the Cross, among other key figures. The course emphasizes the how the formal qualities of mysticism relate to meaning and the Human Condition and the enduring debates on the possibilities and limitations when thinking, understanding, and saying God.

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 220(3) Course TD:019022

Muralism and Resistance in (Latin) American Art

Taking Mexican muralism as a point of departure, this course explores the aesthetics, ideological aims, and reciprocal influences of muralist movements in the Americas. In the aftermath of the Revolution (1910-1920), Mexican muralism emerged as the platform to promote ideals of social cohesion in a ravaged nation. In the throes of building a new national consciousness, Mexican artists deployed an avant-garde aesthetic that would influence muralist movements, and the forms of social critique associated to them, across the continent. With a historical perspective, the course studies how muralism; an intervention of public space; supports struggles for representation through time. Paying special attention to Mexican, Chicano, and American artists; and to a lesser extent, Southern Cone and Caribbean artists; we will study how muralism combats multiple forms of oppression while addressing timely sociopolitical concerns. The course covers works from the early twentieth century to the present.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 224(3) Course ID:018469

Cervantes' Don Quixote in Translation: A Conversation with the Don

In this course, taught in English, students will explore selections of Miguel de Cervantes; Don Quixote de la Mancha with the objective of familiarizing themselves with the cultural and historic contexts in which the novel was written and its enduring legacy. Following Don Quixote¿s real and imaginary adventures, this course will address the issues of madness and authenticity and highlight the Enduring Questions: What is knowledge, wisdom, beauty, goodness, and truth? We will analyze the book; s many artistic influences on ballet, music, film, and painting, and trace parallels between Don Quixote¿s alliance with Sancho Panza and other (in) famous literary and movie couples. The question of why Don Quixote is read today will be addressed throughout the course.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:016453

Magic in German and Hispanic Literature and Film

This course explores ""Magical Realism,"" the merging of reality with magical elements, as it evolved in the art and literature in German and Spanish speaking countries. Through a variety of texts, students will develop an understanding of the concept and its different representations. Critical questions of translation, regionalism, and cultural identity will be discussed. Readings include works by such acclaimed authors as Gabriel García Márquez, Günter Grass, Mario Vargas Llosa, Ernst Jünger, Jorge Luis Borges, Alejo Carpentier, Marie Luise Kaschnitz, Laura Esquivel, and Patrick Süskind. Films include Un chien andalou (Luis Buñuel; Salvador Dalí, 1929), Aguirre. Der Zorn Gottes (Werner Herzog, 1972), Como agua para chocolate (Alfonso Arau, 1992). In English. Fulfills the humanities and literature requirement.

Lecture Components:

Course Equivalents: GER 225, MDIA 225

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 228(3)

Course ID:019023

This course will be taught in English. Proposed for the Foundations in Lit requirement.

Afro-Hispanic Literature and Culture

This course provides an examination of the major contributions, particularly in literature and other media (music, film, visual arts, among others), of Afro-Hispanic culture in the Americas from colonial times to the present. By studying texts produced by Afro-Hispanic and non Afro-Hispanic authors, we will also explore how race and ethnicity are constructed, deconstructed or appropriated, and how this cultural corpus fit within our current Latin American cultural canon and identity.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 229(3) Course ID:019271

Hispanic Immigration and Multiculturalism Through Literature

This course examines main socio-cultural issues regarding Hispanic immigration to the United States, and the impact on American culture, particularly as it relates to contemporary debates on multiculturalism. In addition to close readings by Canclini, Fuentes, Sonia Nazario, and Paul Cuadros (among others), we will study journalistic pieces, films and songs. The course will focus on the Hispanic community of the Washington, DC, area. This course will be taught in English. No prerequisites.

Components: Lecture(In Person)

Enrollment Requirements: SPAN 203 or SPAN 204 or SPAN 210 or SPAN 211

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 230(3) Course ID:017578

Being Irish-Ser Irlandés: Irish Identity in Caribbean and Latin American Literature

In this class, we examine representations of the diasporic Irish within the varied literary imaginaries of the Caribbean and Latin America and critically explore how these representations create a literary paradigm surrounding concepts of ""Irishness."" The course begins with a racialized historical overview of the Irish commencing with the English conquest of Ireland and following up to modern day. We then relate observations elucidated by this overview to current notions of Irish identity while specifying and analyzing many of the diaspora spaces to which the transatlantic Irish arrived. Students will read a selected corpus of literary works by Erna Brodber, Rodolfo Walsh, Carl Krueger, Zoé Valdés, among others, (in English translation for texts written in Spanish) that will be put into theoretical dialogue with scholars in the field of liminal studies such as Victor Turner and Sandor Klapcsik. The course is taught in English and satisfies the requirements for HUM and LIT in the current curriculum.

Components: Lecture
Course Equivalents: IRSH 230

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 240(3) Course ID:015131

Reading Madrid: from Royal Court to Global City

Taught in English, the course introduces students to the cultural and artistic history of Madrid. Once the capital of an empire that extended from the Mediterranean to the Philippines, Madrid today is an example of a contemporary postmetropolis. The course is structured around how literature helps us understand the changing nature of the city through characterization and narrative development, novelistic sagas, the poem's visual sonority, or theater's embodied nature, and the ways in which the urban experience shapes how we write and read literature. In addition to literary works, Madrid's broader artistic heritage (Velazquez, Goya, El Escorial, Royal Palace, la movida) will illuminate its modern literary culture of bohemian tertulias and writers' cafes. Course readings include both Spanish authors (Cervantes, Larra, Pérez Galdós, Valle-Inclán, Marías) and international writers (Hemingway, dos Passos, Neruda). Pending approval, the course is proposed as part of the ""Explorations in Literature.""

Components: Lecture

SPAN 267(3) Course ID:014607

Spanish as a Minority Language

The main goal of this course is to provide students with a principled way of understanding the issues surrounding the status of Spanish as a minority language in the US and how this affects its communities and individuals.

The course includes an introduction to general theories of and approaches to language contact, minority languages and group identity, but it focuses on the particular situation of the Spanish language in the US. It covers issues of language policies, language maintenance/loss, heritage language acquisition, and the notion of ¿standard¿ vs. ¿sub-standard¿ language.

This course is especially recommended for students who wish to enrich their knowledge and comprehension of the Spanish speaking communities in the US and wish to comprehend in more depth the issues involved in situation of languages in contact. No previous knowledge of linguistics is necessary.

Components: Lecture

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 270(3)

Course ID:017213

Latin American Cinema: A History

This course, taught in English, offers an in depth introduction to the history of Latin American cinema and film culture. With a comparative approach, it studies cinema¿s capacity to motivate political reflection, build modern identities, and shape public discourse in a region rife with social inequality. Travelling across regions and époques/times, the course covers six cinematic periods: contemporary cinema, the New Latin American Cinema, Art Cinema, Neorealism, Studio Cinema, and Silent Cinema. Students will pay attention to the historical and sociopolitical contexts films spring from and reflect upon, while developing the critical tools and learn basic theoretical tenets for the study of moving images. Fulfills CUA humanities and literature requirements.

Components: Lecture, Screening

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SPAN 271(3) Course ID:005733

Spanish & Latin American Literature in Translation

This course introduces some of the more representative modern/contemporary writers from the Iberian Peninsula and Latin America to an English-speaking audience. Authors may include a selection of the following: Isabel Allende, Gabriel Garcia Marquez, Lygia Fagundes Telles, Ignacio de Loyola Brandao, Javier Marias, and Jose Saramago, among others. Throughout the semester we will cover a variety of topics and genres from an interdisciplinary perspective as we explore the connections between literary and artistic production and important issues in contemporary society. Topics will vary (consult adviser for details). Taught in English.

Components: Lecture

SPAN 274(3) Course ID:014582

Costa Rica's Civilization and Culture

Interdisciplinary study of Costa Rica's civilization and culture (literature, art, music, film, folklore, history, etc.). Will be taught in English. Spanish majors will receive credit if completing readings, written assignments and additional discussion sessions in Spanish. Fulfills Humanities and Literature requirements.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

SPAN 277(3) Course ID:015007 Department Consent Required

Cultural Competence Awareness in Health Care

This course stresses sensitivity to and respect for cultural, ethnic and spiritual diversity in a health care setting. The objective of this online course is to develop cultural awareness and sensitivity skills that will help students provide competent and compassionate care to Hispanic populations. Students will demonstrate an understanding of the manner in which Hispanics/Latinos perceive health and illness and respond to various symptoms, diseases and treatments thorough journal entries, projects, and discussions with their professor and peers. This includes considering the patient; seducation, financial resources and alternative or complementary medical practices factors on patient care. This is a weekly on-line asynchronous course where students proceed through the material at their own pace within defined time limits. The course is taught in English and there will be nuances of Spanish to better explain the cultural material. Available to undergraduate, graduate students. Satisfies Humanity or Free Elective requirement. Prerequisite: consent of

Components: Lecture(Online)
Same As Offering: SPAN 577
Course Equivalents: SPAN 277H

Enrollment Requirements: SPAN 107, SPAN 108, and SPAN 208

Room Requirements: ONLINE(1)

SPAN 277H(3) Course ID:017756 Department Consent Required Cultural Competence Awareness in Healthcare--Honors

This course stresses sensitivity to and respect for cultural, ethnic and spiritual diversity in a health care setting. The objective of this online course is to develop cultural awareness and sensitivity skills that will help students provide competent and compassionate care to Hispanic populations. Students will demonstrate an understanding of the manner in which Hispanics/Latinos perceive health and illness and respond to various symptoms, diseases and treatments thorough journal entries, projects, and discussions with their professor and peers. This includes considering the patient's education, financial resources and alternative or complementary medical practices factors on patient care. This is a weekly on-line asynchronous course where students proceed through the material at their own pace within defined time limits. The course is taught in English and there will be nuances of Spanish to better explain the cultural material. Available to undergraduate, graduate students. Satisfies Humanity or Free Elective requirement. Honors section.

Components: Online(Online)
Course Equivalents: SPAN 277, SPAN 577

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: ONLINE(1)

Arts & Sciences - Modern Languages - Subject: Spanish

Course ID:002240

Thinking Critically: Literature, Film, and Media in the Spanish-Speaking World

This course is designed to introduce the students to the fundamental concepts and terms for the study of literature, film, and other cultural media in Spanish. A substantial part of the course work will be devoted to the careful reading, analysis, and discussion of works of fiction and non-fiction narratives, drama, poetry, and film, while also developing the oral and written communication of the students in the target language. The course content includes Spanish and Latin American literature, film, and testimony, as well as secondary readings in Spanish. Fulfills CUA humanities and literature requirements.

Lecture Components:

Enrollment Requirements: SPAN 204 or SPAN 211

SPAN 301(3) Course ID:015972

Society and Culture in the Spanish-Speaking World

This course provides students with the necessary historical background and social and cultural context to analyze contemporary issues in the Spanish-speaking world. Students will study the appropriate historical and contextual framework in order to critically analyze contemporary issues. By completing a series of modules students will become familiar with both the key historical events and the contemporary debates in the Spanish-speaking world. Required for majors and recommended for any students who will enroll in 300-level and higher courses. Fulfills humanities requirement. Prerequisite: 203, 204, or 211.

Components: Lecture

Enrollment Requirements: SPAN 204 or SPAN 211

SPAN 302(3) Course ID:016461

Intro to Spanish for International Service

This course, required for Spanish for International Service majors, explores contemporary issues pertaining to the Hispanic community worldwide.

Students in this course will examine the role that the contemporary Spanish-speaking world plays in globalization, multiculturalism, and immigration by paying particular attention at the institutional level. Students will become acquainted with various governmental and nongovernmental organizations that serve the Hispanic community in the DC metropolitan area, dealing with issues such as political advocacy, economic development, women's rights, healthcare, helping vulnerable populations and empowering youth. The course also includes a local community engagement component.

Prerequisite: Spn 300 or 301 Lecture Components:

SPAN 304(3)

Course ID:014322 Public Speaking: Strategies for Oral Communication in Spanish

Development of techniques for formal public speaking in Spanish. Research, composition and delivery of oral presentations for varied audiences and purposes. Includes strategies for organizing and presenting information, the use of rhetorical patterns for informative and persuasive goals, techniques to reduce speech anxiety and the effective use of voice and body for clear and successful presentations in Spanish.

Prerequisites: SP 204 or consent of instructor. Fulfills Humanities requirement.

Lecture Components:

Enrollment Requirements: SPAN 204 or SPAN 211

Course ID:014780

Public Speaking for Heritage Students

Designed for heritage students who have been exposed to Spanish in formal and informal contexts. This course focuses on the development and practice of techniques for formal public speaking in Spanish. It includes strategies for organizing and presenting information, rhetorical devices and vocabulary expansion, techniques to reduce speech anxiety, and effective body language for a successful oral presentation in Spanish. It fulfills the humanities requirement. Prerequisite: 210 or Heritage Placement Test.

Enrollment requirement: Span 210, Heritage Placement Test or Consent of Instructor.

Components: Lecture

Enrollment Requirements: SPAN 210

SPAN 306(3) Course ID:007686

Spanish Phonetics

An overview of the essential principles of Spanish pronunciation and intonation including the International Phonetic Alphabet. Students raise their awareness of the sound system of Spanish and improve their pronunciation, making it more authentic and eliminating serious errors typically made by non-native speakers. Students develop and out-of-class community-oriented project to complement the classwork. Required for SIS & Secondary Education majors. Prerequisite: 204

Components: Lecture

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 307(3) Course ID:013899 Department Consent Required

Communication and Culture in Spanish-English Health Care Settings

This course is the first part of a two-course sequence designed for heritage speakers and advanced level students of Spanish who have a background in the health sciences. It presents a foundational and practical approach to working in bilingual settings (hospitals, clinics and health care organizations.) It will acquaint students with standard Spanish terminology and dialects and their equivalents in English, which are likely to occur in health care settings. It examines patient-provider communication through written and oral materials. The practical, legal and ethical dimensions involved in bilingual and multi-lingual health care communication will also be covered.

Components: Discussion

SPAN 308(3) Course ID:014128 Department Consent Required

Applied Spanish in Health Care Education From Childhood To Advanced Years

This course is the second part of a two-course sequence designed for heritage speakers and advanced level students of Spanish who have a background in the health sciences. It consists of written communication techniques and role play activities geared toward education and patient care from childhood to advanced years. Includes a four-hour service-learning component in which students use knowledge acquired in class. Prerequisite: Instructor consent.

Components: Discussion, Lecture

SPAN 309(3) Course ID:015309 Department Consent Required

Taking Laughter Seriously: Humor in Latin American Cultures and LIteratures

How do Latin American artists use humor in their artwork? How does humor affect readers' perceptions of reality? How does humor become at once an aesthetic experience and a tool of resistance and political criticism? This interdisciplinary course will explore expressions of humor in Latin America with special focus on the Southern Cone's cultures and literatures. By analyzing the use of laughter as a pliable tool of subversion and conservatism, we will study different functions and scopes that have shaped humor in culture and literature during the 20th century. This course strives to enhance students' understanding of the Southern cone cultures through analysis of short stories, essays, poetry, comic strips, and films. Readings will include texts by Pablo Neruda, Macedonio Fernandez, Felisberto Hernandez, Alejandra Piszarnik, Julio Cortazar, Juan Carlos Onetti, and Cesar Aira. A Final research paper is required. Fulfills Humanities and literature requirements.

Components: Lecture
Enrollment Requirements: SPAN 300

SPAN 310(3) Course ID:002243

Contemporary Hispanic Issues

This course is intended to improve language proficiency (writing, conversation, and reading) through the intensive study of current issues pertaining to Hispanic cultures. This is an interdisciplinary course that covers a wide variety of texts (literature, journalism, visual arts, film, music). It includes a community engagement component. Topics will vary. Prerequisite: SPAN 204 or 211.

Components: Lecture

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

SPAN 314(3) Course ID:017225

Introduction to Spanish for the Professions

This course, designed for the intermediate to advanced level Spanish students, emphasizes the application of Spanish in a variety of professional settings: business, law, tourism, technology, medicine, service and internships. It includes task-based activities and projects in which the students will use Spanish for specific real-world purposes. In addition, students will gain an understanding of Hispanic cultures in professional settings.

Components: Lecture

Enrollment Requirements: SPAN 203 or SPAN 204

SPAN 316(3) Course ID:014990 Department Consent Required

Spanish Writing Demystified

Designed for learners above the intermediate level, this course aims to improve students; writing skills in Spanish through close reading and intensive writing practice. Students will engage with a variety of texts; from personal and professional e-mails and letters to essays and fiction; and practice drafting and editing their own. Students will become familiar with different rhetorical devices and hone their skills of producing coherent, logical, and effective expository and argumentative prose. As they write, students will also refine their ability to use more complex grammar structures. The course is suitable for both non-native and heritage speakers of Spanish.

Components: Lecture

Enrollment Requirements: SPAN 211 & Level 5 Placement

Arts & Sciences - Modern Languages - Subject: Spanish

Course ID:017215

Course ID:017614

Enigmatic Microfictions (Microcuentos) in Spain and Latin America

This course examines the origin and evolution of the modern literary genre of microfiction (el microcuento) in its socio-historical contexts. This genre, often described as literature-at-a-glance, is characterized by brevity and relies on a precise language, humor, parody, irony, and satire. The stories are often philosophical and poetic. The course explores the multifaceted and hybrid characteristics of Spanish and Latin American microcuentos' production by also offering a theoretical and critical framework. Categories of analysis will concern the genre and its possible definitions and problematic applications. Fulfills CUA humanities and literature requirements.

Components: Lecture

Enrollment Requirements: SPAN 203 or SPAN 204

SPAN 318(3)

Barcelona in Literature and the Arts

Barcelona ha sido, a lo largo de su historia, la ciudad más importante de Cataluña y, también, uno de los centros económicos, políticos y culturales más potentes del Estado español. En este curso vamos a tomar una perspectiva transdisciplinaria y exploraremos los grandes momentos de Barcelona a través de su arquitectura, literatura, historia, cine y sociedad. Así, vamos a hablar del Modernismo (con Antoni Gaudí como máximo referente); del papel de Barcelona en la guerra civil española (1936-1939) y durante la dictadura franquista (1939-1975) y de la literatura de postguerra (Mercè Rodoreda, Salvador Espriu i Joan Fuster). El curso va a ser en español y cuenta como créditos para literatura y humanidades y para el Certificado de Estudios Europeos.

In recent history, Barcelona has been the most influential city in Catalonia and one of the most powerful

Lecture Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 319(3) Course ID:018483

Latin(a) American Women Writers: The Struggle for Representation

This course offers an advanced introduction to the literary work of Latina and Latin American women, spanning from the nineteenth century to the present. Looking at the work of renowned and less-known authors, the course focuses on pressing questions of gender difference, equality, and identity. We will ask, among other questions: What social and historical forces have affected women's lives and their writing in different époques? How power relations affect women's writing across time and borders? How does gender complicate the political stakes of writing? Is writing a form of struggle? How women explore through writing the enduring questions of freedom and justice, knowledge and wisdom?

To answer these questions, we will read texts of different kinds - poetry, fiction, essay, testimoniol written by women from across the Americas: South American, Central American, Mexican, as well as US/Mexican, Nuyorican, and Cuban-American works. To better our understanding of women's struggle for visibility in

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 321(3)

Course ID:005735

Portraits of Spain: Literature and Culture in the Medieval and Early Modern Eras

Survey of the major authors and a close reading of representative selections from 1100 to 1700, with attention to the development of literary genres in the context of the changing culture of Spain and colonial Latin America; Middle Ages and Renaissance; Cervantes and Baroque. Conducted entirely in Spanish with class discussions and extensive practice in writing commentaries on texts.

Components:

Lecture

SPAN 322(3)

Course ID:018644

U.S. Latino Music

This course provides an introduction to the richness of Latino music in the U.S. in the 20th and 21st centuries. We will examine major musical genres and musicians with a particular focus on the role that Latino music has had in the articulation of US Latino identity. The course will also include analysis of Latino films and their use of Latino music.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 324(3)

Course ID:013670

Mysticism in Literature and Film

This course provides a socio-cultural-historical and religious background to the mystical literature of Golden Age Spain as well as a close reading and critical interpretation of selected writings of St Teresa of Avila and John of the Cross with parallel viewing of documentary and cinematographic representations of ascetic and mystical life.

Components: Lecture

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 325(3)

Course ID:014991

The Habsburg Dynasty in Spain: Politics and Past-Times

This cultural-studies course will focus upon the intersection between politics, culture and religion during the Habsburg Dynasty in Spain (1506-1700). It will provide students with an interdisciplinary approach to this complex period in Spanish history through the presentation and analysis of political intrigues, courtly practices and past-times. Students will learn that the royal court and religious festivals were spaces of political and social exchange, negotiation and multiculturalism.

Components: Lecture

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

SPAN 327(3)

Course ID:017034

Going Rogue: Spanish Picaresque

This course will focus upon a close reading of representative selections of the autobiographical picaresque novel and short story in sixteenth century Spain. The picaro's realistic exploits, observations and social satire reveal the tenuous intersection between politics

and culture and the growing chasm between the social classes in baroque Spain. The course will explore how the picaresque novel is revisited in contemporary ""literatura sicaresca," a relatively new genre of crime fiction that has developed over the past two decades which deals with urban transformations, violence and drug-trafficking. Conducted entirely in Spanish with class discussions, and weekly practice writing commentaries on texts.

Components: Lecture

Enrollment Requirements: SPAN 300 or SPAN 301

SPAN 328(3)

Course ID:018890

Afro-Hispanic Literature and Culture

This course provides an examination of the major contributions, particularly in literature and other media (music, film, visual arts, among others), of Afro-Hispanic culture in the Americas from colonial times to the present. By studying texts produced by Afro-Hispanic and non Afro-Hispanic authors, we will also explore how race and ethnicity are constructed, deconstructed or appropriated, and how this cultural corpus fit within our current Latin American cultural canon and identity.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

NLINE(1)

SPAN 329(3)

Hispanic Immigration and Multiculturalism Through Literature

Through an in-depth analysis of literary pieces, this course examines main cultural issues regarding Hispanic immigration to the United States, and the impact on American culture, particularly as it relates to contemporary debates on multiculturalism. We will conduct close readings of literary pieces dealing with these issues, including novels, plays, poetry and essays by Luis Alfaro, Josefina López, García Canclini, Carlos Fuentes, Sonia Nazario, and Paul Cuadros (among others). We will complement these readings with the study of journalistic pieces, films and songs. The course will focus on the Hispanic community of the Washington, DC, area. This course will be taught in Spanish.

Components: Lecture(In Person)

Enrollment Requirements: SPAN 203 or SPAN 204 or SPAN 210 or SPAN 211

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 333(3)

Course ID:014782

Course ID:019299

Understanding How The Spanish Language Works

This course aims at deepening knowledge of the Spanish language by introducing students to different aspects of linguistic analysis: history of Spanish, the sound system (phonetics and phonology), word formation (morphology), and the interaction between language and society (sociolinguistics). The goal is to provide students with both broad and specific knowledge about Spanish that can help them address areas that are particularly challenging in the mastery of Spanish, such as pronunciation, sentence structure and verb/noun morphology. Future Spanish professionals are encouraged to take this course since they will benefit from a deeper understanding of the structure of the language. No previous knowledge of linguistics is expected.

Components: Lecture

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 345(3)

Course ID:016452

Spanish in the United States: Debunking the Myths

This course aims to validate the Spanish spoken in the United States by providing students with an introduction to the sociolinguistic, linguistic, and cultural factors that influence these varieties of Spanish and Spanglish. Students will use primary texts to analyze linguistic and sociolinguistic features, discuss Latino culture, and summarize linguistic variation in the United States. Students will also investigate the use of Spanish in the public and educational spheres and examine the effects of language on identity. Course taught in Spanish; fulfills the humanities requirement. Prerequisites: SPN 204 or 211

Components:

Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 349(3)

Course ID:016960

Food, Culture and Society in Latin America

This course explores the complex relationships among food, culture and society in Latin America. Topics include indigenous agriculture, how European colonization changed food habits, food production policies and politics in contemporary Latin America, food and constructions of identity, and current culinary trends in an era of globalization. Some fieldwork in the local community is required.

Components: Lecture Topics: Chile

Enrollment Requirements: SPAN 203 or SPAN 204
Room Requirements: NO CLASSROOM NEEDED(1)

SPAN 356(3)

Course ID:013437

Hispanic Popular Song

This course will examine the role of Hispanic popular songs as forms of contestatory discourse. By focusing on their cultural, historical and socio-political contexts, we will attempt to reconstruct the diverse realities from which popular songs emerge and the relationship between songs and politics, revolution, gender and sexual issues, religion, national identity, race relations, and migration, among others. We will study a wide variety of songs representing the 20th and 21st centuries, different musical genres (boleros, salsa, corridos, rap, rock, Nueva Trova, etc.), and several countries from North and South America. This course will focus on the development of research skills and the application of methodological and theoretical approaches to the analysis of popular songs. Pre-requisites: SPAN 204 or 211. Taught in Spanish.

Components:

Lecture

Enrollment Requirements: SPAN 204 or SPAN 211

SPAN 376(3)

Course ID:015846

20th Century Latin American Literature and Identity

This course introduces students to debates on Latin American identity in seminal works published between 1889 and 1995. We will mainly look at literary texts and, to a lesser extent, films in order to explore identitary issues across the region, by focusing on four main axes: race and ethnicity identity; space and time identity; the ontology of identity; and political identity. We will consider historical, cultural, and social factors shaping the texts under study. We will also hone our reading and interpretative skills, as well as our skills in oral and written communication. We will read works by José Martí, Isabel Allende, Sergio Vodanovic, Judith Ortiz Cofer, and Manuel Puig, among others. The course is taught entirely in Spanish.

Components:

Lecture

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

SPAN 380(3)

Course ID:009289

Film, Culture and History

In this class, the student will examine the influence of history and culture on popular expression, particularly on film. Seminal events in the Spanish-speaking world across a variety of time periods will be explored, including the Cuban Revolution, la Guerra Sucia of Argentina, and the Spanish Civil War. Above all, the student will come to see the indelible imprint historical phenomena leaves on cultural expression. Fulfills Humanities requirement.

Components:

Lecture, Screening

Enrollment Requirements: SPAN 300 or SPAN 301 or SPAN 302

SPAN 401(3)

Course ID:013037

Department Consent Required

Spanish for Business

Business Spanish I is designed to further students' working knowledge of grammar, vocabulary and communication while introducing essential business terminology and language situations in finance, economic and marketing contexts. The course will also develop students' geographic literacy and cultural understanding for the purposes of conducting business and working effectively in or with the Spanish-speaking world. Prerequisite: SPAN 203 concurrent or equivalent or consent of instructor.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 402(3)

Course ID:002245

Translation in International Affairs

Provides an overview of traditional and innovative strategies for written and sight translation of different kinds of texts and basic concepts of translation theory. Interpretation and analysis focus on texts dealing with contemporary economic, political, social, environmental, and cultural considerations.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 407(3)

Course ID:017613

Melodrama! or the Mode of Excess in the Span-Speaking World

Melodrama is commonly criticized as a clichéd, excessive form of storytelling, ripe with virtuous victims and leering villains. But what if it is much more, as recent scholarship suggests? This seminar develops a historical and theoretical framework for studying melodrama as a pervasive narrative mode in Latin America. We will start from its origins in nineteenth century literary traditions and trace its conventions to the present, as they vary in different national cultures and media across the Spanish-speaking world. Our focus will be on developing a set of theoretical principles that we can then test historically and in diverse cultural contexts. We will ask ourselves, among other questions: in what ways does melodrama appear in literature, periodicals, and films? What aesthetic and cultural roles does it play? What are its formulae? Is melodrama indeed excessive? in opposition to what norm? What melodramatic themes cross national borders, time, media? What relations can we establish between melodrama and multiple socio-historical contexts? Does

Components: Lecture **Course Equivalents:** SPAN 607

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 412(3)

Course ID:012841

Encounters: Exploration and Conquest of Latin America

The arrival of Christopher Columbus in 1492 to the Americas marked the beginning of the age of exploration and conquest of the continent. We will examine the cultural encounters between the ancient Latin American civilizations and the Europeans. Rather than a historical survey, this course will focus on the cultural artifacts; poetry, songs, pictorial representations, and chronicles; that both Spaniards and indigenous people of the Americas produced to record these events. Conflicting views and diverse artistic expressions blend to represent the cultural tension inherent in what we will call the aesthetics of the encounter.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 415(3)

Course ID:016047

Latin American Short Fiction

This course examines a wide selection of narrative texts written in the Iberian Peninsula and Latin America in their literary, artistic, and historical contexts. While our primary focus is devoted to the analysis of 20th century short fiction by Latin American canonical writers, including Jorge Luis Borges, Elena Poniatowska, Julio Cortázar, and Luisa Valenzuela, in order to fully understand the rich and complex origins of said production, our inquiry begins with a close examination of 16th century chronicles of the New Worldacurious collection of historiography, essays, letter writing, epic poetry and travel books that problematize the relationship between history and literature. Together, we use these texts to shed further light on what Roland Barthes in his essay ""Introduction to Structural Analysis of Narrative," has described as the ""international, transhistorical and transcultural" manifestations of narrative.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 430(3)

Course ID:018443

Hispanic and Latino/a Perspectives on Dignity, Poverty, and Religion

This course analyzes the historical, literary, and theoretical foundations of the current American and Hispanic debates on dignity, poverty, and justice. Crucial research and discussion questions include: Why does poverty exist in our world? What are its social, religious, and political implications? In what way do poverty and conflict shape the fields of Hispanic and U.S. Latino/a studies? What is the role of charity, solidarity, and service? What can we learn from the American and Hispanic worlds? Finally, what is the future of property, poverty, and justice?

Components: Lecture
Course Equivalents: SPAN 630

Enrollment Requirements: SPAN 300 or SPAN 301
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 435(3)

Course ID:017870

Religion in Modern and Contemporary Spanish Fiction

This course adopts religion and some of its related core concepts (the sacred, the religious experience, the secular) as a framework to explore modern and contemporary narrative fiction in Spain. Cultural production in Spain since the 19th century offer a rich and complex window into the enduring tensions between the role of secularization and anti-clericalism in the traditional account of modernity. The materials in this course are intended to provide specific insight into this polemic, including the relationship between religion and national identity, the experience of the sublime and the numinous, and spirituality and mysticism in women's writing. We will read texts by Gustavo Adolfo Bécquer, Emilia Pardo Bazán, Benito Pérez Galdós, Ramón del Valle-Inclán, Ramón J. Sender, María Zambrano, Carmen Laforet, Donato Ndongo, and Manuel Rivas, among others. The course will be conducted in Spanish.

Components: Lecture
Course Equivalents: SPAN 635

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 436(3)

Course ID:017414

Memory of the Spanish Civil War

The course explores the most salient features of narrative fiction from the arrival of modernity in Spain to the present. The materials and discussions in this course are intended to provide general background knowledge on the cultural debates that took place in Spain around the dichotomy tradition vs. modernity, and also a more specific insight on the question of how religion participates and shapes those polemics through cultural production. This seminar delves into the importance of concepts such as the sacred and the secular, alternative forms of religion and belief, and national identities and spirituality.

Components: Lecture
Course Equivalents: SPAN 636

SPAN 448(3)

Cervantes & Spanish Golden Age

Following a review of classical, scriptural, and patristic literature, examines the genesis and development of the literary genres in Spain from the Middle Ages to the twentieth century. Poetry, drama, and prose are studied by analyzing fragments of representative literary works. The genres are further examined in relation to the literary production of Cervantes in an effort to show what is traditional and innovative in the great writer and to point out the extent of his influence on subsequent writers in Europe and Latin America. Prerequisites: 300 or 310 or permission of instructor.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 460(3)

Course ID:015310

Course ID:002255

Spanish Variation in the World

The goal of this course is to provide students with a principled way of understanding why and how Spanish is spoken differently by different groups of speakers around the world, as well as raise awareness about differences among Spanish dialects. Differences are reviewed by examining mainly how vocabulary and pronunciation differ in several dialects. The course provides specific training that will allow students to identify linguistic cues that will help them recognize (and to some extend, use) different Spanish dialects. This course is taught in Spanish. Fulfills the humanities requirement. Prerequisite: Span 300 or permission of the instructor.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 485(3)

Course ID:014239

Legal Translation and Interpretation

In this course students will focus on linguistic, ethical, cultural and procedural aspects of translation and interpretation in legal settings. Students will translate legal documents, information, client brochures, forms and other documents both from Spanish to English and vice versa. Students will also serve as interpreters between attorneys and clients, both in clinic and court settings. This course is taught through a partnership between the Department of Modern Languages and the Columbus Community Legal Clinic. Students must have strong written and oral proficiency in both English and Spanish. Prerequisite Span 402 (previously 320) or instructor's permission.

Components: Lecture

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 486(3) Course ID:016049

Special Projects in Advanced Translation

Students conduct linguistic and cultural research to develop and implement a translation project for public use. Projects will vary. Prerequisite: Span 402 (previously 320), 485 or permission of instructor

Components: Lecture

Enrollment Requirements: SPAN 402 & SPAN 485

SPAN 488(3) Course ID:014784

Senior Special Topics Seminar

Required for senior concentrators in Hispanic studies and Spanish for International Service. This course will provide in-depth study of a topic related to Hispanic literatures and cultures. Students will develop strong research skills, such as identifying a problem, defining a thesis, establishing a coherent methodological approach, selecting relevant primary and secondary sources, mastering MLA style, and preparing a paper outline. Specific course content varies. Open only to senior concentrators.

Components: Seminar
Course Equivalents: SPAN 615

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 489(3) Course ID:015001

Research Seminar

Students will write a senior thesis in Spanish, at least 20 pages in length, excluding title page and bibliography. This seminar will continue to strengthen students' research skills learned in SPAN 488, and further develop argumentation strategies, use of textual support, application of critical and theoretical literature, editing techniques, and oral presentation style. Students will make formal public oral presentation of their research project in Spanish at the end of the semester. The evaluation will be based on classwork, weekly assignments, the final version of the senior thesis, and the formal oral presentation. Required for Hispanic studies and Spanish for International Service. Open to senior concentrators only.

Components: Seminar

Enrollment Requirements: Must have taken two of the following courses: SPAN 412, SPAN 425, SPAN 448, or SPAN 488

SPAN 494(3) Course ID:014923 Department Consent Required

Independent Study

Candidates pursue independent study project in their field of study or interest, with approval of adviser and instructor.

SPAN 495A(3) Course ID:014998

Spanish Internship

SPAN 495 is a for-credit internship open to Spanish studies majors. The course is designed to allow students to apply their knowledge of the Spanish language and their cultural knowledge in the workplace while further developing their competence. Spanish for Business is strongly recommended. Students must get approval from the Spanish academic advisor in the semester prior to taking the course in order to begin plans for the internship. A minimum of 100 hours in the internship are required plus weekly meetings with the internship coordinator.

Components: Internship

Enrollment Requirements: Must have taken two of the following courses: SPAN 300, SPAN 301, or SPAN 302

SPAN 495B(3) Course ID:000220 Department Consent Required

Health Care Internship

This health specific internship is designed for students to apply their knowledge of Medical Spanish and cultural competence learned in the class room with practical application in a professional health care setting. Students undertake a minimum of 100-hours of fully immersed experiential learning, typically with a hospital, clinic, non-profit, bilingual school or community-based organization where Spanish is used. Students gain valuable applied experience and insight into a professional career path, while at the same time offer a valuable service to the community. This internship experience will provide opportunities for personal and professional growth. Instructional methods include: bi-monthly meetings with faculty advisor, journals, reports, dossier, presentation, and a reaction paper. Advanced level Spanish required. Satisfies Humanity or Free Elective requirement. Prerequisite: consent of the Director of Spanish for Health Care. Offered: Spring, Summer-online

Components: Internship
Course Equivalents: SPAN 495BH

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 495BH(3) Course ID:018913 Department Consent Required

Health Care Internship--Honors

This health specific internship is designed for students to apply their knowledge of Medical Spanish and cultural competence learned in the class room with practical application in a professional health care setting. Students undertake a minimum of 100-hours of fully immersed experiential learning, typically with a hospital, clinic, non-profit, bilingual school or community-based organization where Spanish is used. Students gain valuable applied experience and insight into a professional career path, while at the same time offer a valuable service to the community. This internship experience will provide opportunities for personal and professional growth. Instructional methods include: bi-monthly meetings with faculty advisor, journals, reports, dossier, presentation, and a reaction paper. Advanced level Spanish required. Satisfies Humanity or Free Elective requirement. Prerequisite: consent of the Director of Spanish for Health Care. Offered: Spring, Summer-online. This section is designed for Honors students.

Components: Internship(In Person)

Course Equivalents: SPAN 495B

Room Requirements: NO CLASSROOM NEEDED(1)

SPAN 498(0) Course ID:015195

Undergraduate Comprehensive Examination

Undergraduate comprehensive assessment required for majors.

Components: Comprehensive Exam

SPAN 500(0) Course ID:002264

Reading for Comprehension

The fundamentals of the language and rapid reading experience. Passing this course fulfills the graduate language requirement. Additional preparation may be needed for advanced requirements in some schools or programs. Cost equivalent to that of a three-credit course.

Components: Lecture

SPAN 501(3) Course ID:002266

Spanish Language and Culture for Health Professional

Designed for students in health-related professions who have minimal knowledge of the Spanish language and Hispanic/Latino cultures. Students develop basic language skills to communicate in Spanish with children and families in health care settings and gain insights into cultural issues relating to family, health beliefs, and health care practices. Includes role-playing, lectures, class discussions, audio/video tapes, and individual projects.

Components: Lecture

SPAN 508(3) Course ID:013346 Department Consent Required

Spanish Translation and Interpretation for Health Care Professionals

This course will present standard Spanish terminology and dialectal variants (Central American, Mexican, Puerto Rican, etc.) for pediatrics, geriatrics, pulmonology, neurology, obstetrics and gynecology and internal medicine. This course examines patient-provider communication, cultural considerations in cross-cultural communication, interpreter code of ethics, and the role of the interpreter as facilitator. Designed for health care practioners, nursing students and students preparing to apply to medical school. Prerequisites: SP 207 or SP 320/321 or consent of instructor.

Components: Lecture

SPAN 510(3) Course ID:007715

Intensive Spanish Language and Culture for Priests and Seminarians

This course is designed to assist in the formation of priests and seminarians to work with the Hispanic community in the United States. It includes intensive Spanish language instruction (reading, writing, speaking and listening) and Hispanic culture. Taught abroad during summer. No previous knowledge of Spanish is required. May be repeated for credit.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

SPAN 520(3) Course ID:015966

Transamerican Translations

This course is designed to introduce students to literary dialogues established through translation, particularly throughout the Americas. We will consider the works of Latin American and US writers, literary critics and translators as we pay close attention to the ethical, political and aesthetic debates surrounding translation throughout the Americas. The course content includes poetry, prose, novels and essays. Prerequisites: graduate standing or permission for advanced undergraduates.

Components: Lecture

Enrollment Requirements: open to graduate students and undergraduates who have secured department consent
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ROOM REQUIREMENTS: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 522(3)

Course ID:002273

Prose of the Golden Age

A study of the main novelistic currents of the Renaissance; the sentimental novel (La carcel de amor), celestinesque literature (La Celestina), the picaresque novel (Lazarillo), and the didactic prose of Gracian. Lecture

Components:

SPAN 523(3)

Course ID:002275

Course ID:009905

Golden Age Poetry

An analysis of the major schools of lyric poetry in the sixteenth and seventeenth centuries in Spain with a reading of Garcilaso, Fray Luis de Leon, Herrera, and Gongora. Departmental permission required.

Departmental permission required.

Components:

Lecture

SPAN 524(3) Course ID:002276

Pastoral Novel

A study of the pastoral genre from classical antiquity to the sixteenth century with particular focus on Montemayor, Diana, and Cervantes, Galatea.

Components:

Lecture

SPAN 525(3)

Survey of Golden Age Drama

A study of the drama of the Spanish Golden Age from comedias to entremeses and autos sacramentales. The controversies of the Spanish theatre and its influence abroad are examined. Authors studied will include Lope de Vega, Tirso de Molina, Cervantes, Alarcon, and Calderon.

Components:

Lecture

SPAN 533(3)

Course ID:007118

The Spanish Picaresque Novel

This course provides a thorough study of the literary background to the Spanish novel of roguery with particular emphasis on a close reading of the masterpieces of realistic fiction from La Celestina to La pícara Justina. The main objective of the course is to expose students to the diversity of narrative forms in Golden Age Picaresque novels and to relate those forms to other artistic expressions of Spain's Renaissance and Baroque periods.

Components:

Lecture

SPAN 534(3)

Course ID:002302

Prose of the Spanish Mystics

Concentrates on the works of Santa Teresa de Avila and San Juan de la Cruz; devoted to the study of asceticism and the Christian implications of mysticism.

Components:

Lecture

SPAN 536(3)

Course ID:015568

War on Modernity, Modernities at War: Culture and The Spanish Civil War

War on Modernity, Modernities at War: Culture and The Spanish Civil War explores cultural representations of the Spanish Civil War (1936-1939) and its aftermath from the viewpoint of conflicting ideas of modernity that coexisted in 20th century Europe and took a very specific form in Spain: a Republican cause that defended the values of social diversity and democratic pluralism; a Nationalist cause that based modernity on a centralized apparatus controlling political dissent and social mobility. The course focuses on the analysis of the contradictions inherent in a plural society that was forced to imagine (and demise) a monolithic ""other"" and take arms against them. Special attention will be paid towards the distinction between the cultural productions that emerged during the war, under Franco, and from exile, as well as issues related to memory, commemoration, and reconciliation throughout the analysis of literary and cinematic texts dating from the 1930s to the present day. Texts by Helen Graham, Santos Julia, Paul Preston, Camilo Jose Cela, Miguel

Components:

Seminar

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 537(3)

Course ID:016048

Dictatorship in Chile and Argentina

What forces brought about and justified the most recent dictatorships in Chile and Argentina? How did journalists, historians, economists, and artists respond to censorship, torture and he disappearance of thousands of individuals? In this interdisciplinary course, we will read historical, literary and theoretical texts, as well as view films and documentaries that address the Chilean and Argentinean dictatorships of the 1970s and 1980s. We will compare the construction of arguments, the use of evidence, and aesthetic techniques developed across these genres with the purpose of understanding distinct approaches to history. Finally, we will become conversant with secondary sources that focus on testimony, memory, trauma and the use of torture.

Components: Lecture

SPAN 538(3)

Course ID:016230

Representations of the Urban Space in 20th-21st-century Spanish Culture

This course explores cultural productions 20th and 21st-century Spain from the perspective of urban studies. Through a series of primary and secondary readings as well as visual works, the course studies how Spanish cities have been transformed since the arrival of modernization and industrialization up to the present day, and how cultural productions have represented these transformations. The course will pay particular attention at how successive historical, political, and intellectual periods in Spain have fostered discussions about modern narratives of progress, secularization, and cosmopolitanism using the city and the urban experience as pivotal concepts. Readings and discussions will also look at the creation of a dynamics of opposition, reproduction, and interdependence between the city and supposedly antagonistic spatial categories (rural, country, nature).

Components:

Lecture

SPAN 540(3)

Course ID:013391

Department Consent Required

Literature of Post-Civil War Spain

In this course we will discuss the reaction to the Spanish Civil War as seen in the poetry, short story, theater and novel of the 1940s through 1960s principally. The shadow of violence affected many of Spain's authors whose artistic and intellectual formation occurred during or immeditaly after the Civil War. We will study the poetry of the "social poets" of the 1940s, such as Blas de Oero and Gabriel Celaya; some veterans of the Genration of 1927 who continued writing; Miguel de Henadez, who die din prison in 1942, and others. Amont the authors of prose or theater to be read are Camilo José Cela, Mercé Rodoreda, Carmen Laforet, Juan Goytisolo, Ana María Matute, Luis Martín Santos, Carmen Martín Gaite, José Ruibal, Miguel Delibes, Alfonso Sastre, and others. We will also consider literary movmets of the 1940s through 1960s in Europe and elswehere which may have affected these writers.

Components:

Lecture

SPAN 541(3)

Course ID:005738

The 18th Century and Romanticism in Spain

A survey of late eighteenth-century literature and romanticism. Drama, poetry, prose. Moratin, Cadalso, Feijoo, Rivas, Zorrilla, Larra, Espronceda, Becquer.

Components:

Lecture

SPAN 542(3)

Course ID:002278

Realism in Spain

A study of the literary phenomenon of realism within the specific historical, political, and cultural context of modern Spain. After a preliminary study of the journalistic and literary prose of the Romantic period and costumbrismo, the course's emphasis will be placed on the main novelistic currents from mid-nineteenth century to the turn of the century, with special attention to the novels of Perez-Galdós, Valera, Pardo Bazán, and ""Clarín.""

Components:

Lecture

SPAN 543(3)

Course ID:002279

Generation of 1898 & Modernism

Concentrates on the works of Unamuno, Baroja, Machado, Azorin, and Valle-Inclan. Includes works by Dario and other modernistas of Latin America as well as Spain.

Components:

Lecture

SPAN 544(3)

Course ID:002281

Generation of 1927- Vanguardism

Emphasis on the Generation of 1927 and Vanguardismo in Spain, including such writers as Garcia Lorca, Salinas, Guillen, Alberti, and others.

Components:

Lecture

Arts & Sciences - Modern Languages - Subject: Spanish

Course ID:005739

Modern Spanish Short Story and Novella

Studies the short story and novella of nineteenth and twentieth-century Spain. Discussion of the poetics of shorter fiction as opposed to the longer novel, using current theory. Among authors whose short fiction will be studied: Galdos, Clarin, Pardo Bazan, Cela, Delibes, Martin Gaite, Matute, Marse, and others.

Components:

SPAN 546(3) Course ID:005740

Spanish Literature of the Turn of the Century (1880-1920)

Will explore the literature of Spain at the end of the nineteenth century and the beginning of the twentieth, focusing on transitional literature (theatre, novel, poetry, and essays) representing the Generation of 1898, Modernism, and the so-called Generation of 1912. Particular attention to the philosophical and aesthetic movements important in Europe as they affected Spain: Decadentism, Symbolism, etc. Among writers studied: Clarin, Unamuno, Valle-Inclan, Pardo Bazan, Machado, Ortega, and others.

Lecture Components:

SPAN 550(3)

Mexican Civilization

Course TD:011941

Study of Mexican indigenous cultures and their influence in the development of Mexican national identity by studying a wide variety of cultural forms (literature, visual arts, music, drama, and film) from Pre-Hispanic times to modern-day Mexico. Prerequisite: Instructor's consent.

Components: Lecture

SPAN 556(3) Course ID:011208

Latin American Popular Song: Socio-Political Movements

An interdisciplinary study of selected twentieth-century Latin American popular song repertoires and their relationship to socio-political movements. It examines songs from the New Song (Argentina and Chile), the New Trova (Cuba and Nicaragua), and Mexican corridos, among others, and artists such as Atahualpa Yupanqui, Víctor Jara, Violeta Parra, Pablo Milanés, Silvio Rodríguez, Carlos Mejía Godoy, Chalino Sánchez, and Lila

Components: Lecture

SPAN 559(3) Course ID:013046

Colonial Women: From Early Modern to Postmodern Icons

Study of female figures (such as the Virgin of Guadalupe, La Malinche, Catalina de Erauso, and Sor Juana Inés de la Cruz) that became cultural icons in Latin American colonial societies. This course focuses on their writings, writings and films about them, from the early modern to the postmodern periods. Readings include, Nican Mopohua, Sor Juana's Respuesta, Erauso's La monja alférez, Rosario Castellanos's El eterno femenino, Laura Esquivel's Malinche, Humberto Hermosillo's Esmeralda viene de noche, Octavio Paz's Los hijos de la Malinche, and others.

Components: Lecture

Enrollment Requirements: Graduate Students Only

SPAN 561(3) Course ID:014783

Aesthetics of the Encounter: Exploration and Conquest of Latin America

The arrival of Christopher Columbus in 1492 to the Americas marked the beginning of the age of exploration and conquest of the continent. We will examine the cultural encounters between the ancient Latin American civilizations and the Europeans. This course will focus on the cultural artifacts; poetry, songs, pictorial representations, and chronicles¿that both Spaniards and indigenous people of the Americas produced to record these events. Conflicting views and diverse artistic expressions blend to represent the cultural tension inherent in what we will call the aesthetics of the encounter.

Components: Lecture

SPAN 565(3) Course ID:014985

National and Post-National Narratives in Spanish American Fiction

This course examines the twentieth-century Spanish American novel with a focus on the relationship between fiction and the discourse of national identity in the region. Using primary as well as secondary sources, the course explores in historical, cultural, political and aesthetic contexts the so-called Latin American literary Boom and Post-Boom eras, as well as the main features of genres such as the novela de la revolucion, the novela de la tierrra, the novela de la dictadura and the novela testimonial. Authors include: Romulo Gallegos, Helena Garro, Juan Rulfo, Jose Maria Arguedas, Carlos Fuentes, Gabriel Garcia Marques, Elena Poniatowska, Luis Rafael Sanchez, Antonio Skarmeta, Fernando Vallejo and Roberto Bolano. Taught in Spanish.

Components: Lecture

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 569(3) Course ID:014605

Spanish American Modernismo and its Legacy

This seminar is an introduction to Spanish America's first autonomous cultural and literary movement. Through readings of modernista poetry, chronicles, short stories and novels, the course explores some of the central issues surrounding cultural production in Spanish America at the end of the nineteenth and the turn of the twentieth-centuries. We will discuss texts by authors such as Delmira Agustini, Rubén Darío, Julián del Casal, Manuel Díaz Rodríguez, Manuel Gutiérrez Nájera, Julio Herrera y Reissig, Leopoldo Lugones, José Martí, José Enrique Rodó and José Asunción Silva while focusing on topics including cultural independence, modernity, cosmopolitanism, the role of art and the artist in the capitalist world, religion, urbanization, individualism and self-representation. The seminar will also explore the legacy of modernismo in twentieth-century Latin American culture, focusing on its impact in musical genres such as bolero and its imprint in novels by Alejo Carpentier, Luis Rafael Sánchez and Germán Espinosa. In Spanish. Prerequisites:

Components: Lecture

Enrollment Requirements: Graduate Students Only

SPAN 570(3) Course ID:012523 Department Consent Required

Mexican Literature and Film

A study of Mexican culture through the analysis of narrative, drama, essay, poetry, and film. Topics will vary and may include: the conquest, indigenismo, gender issues, the Mexican revolution, among others. Prerequisite: Instructor's consent.

Components: Lecture

SPAN 573(3) Course ID:012173

Central American Testimonial Tradition

Interdisciplinary study of testimonial expressions in Central America during the political struggles of the late 20th century, with particular emphasis in Guatemala, El Salvador, and Nicaragua. The course will examine a variety of cultural texts: literature (by Rigoberta Menchú, Miguel Mármol, Manlio Argueta, Ernesto Cardenal, Gioconda Belli, among others), music, visual arts, and films. Undergraduate students need instructor's authorization.

Components: Lecture

SPAN 576(3) Course ID:015577

Intellectual Debates in Latin America

This seminar will explore debates over the idea of Latin America and its cultural and political identity in the 19th and 20th centuries through and in depth study of the essay genre and selected novels and films. Building from foundational texts by Sarmiento, Marti and Rodó, the course will follow cultural debates such as indigenismo, mestizaje and transculturacion, cannibalism as a cultural metaphor, cultural hybridity, modernity and post-modernity. Authors include Vasconcelos, Mariategui, de Andrade, Freyre, Ortíz, Rama, Retamar, Galeano, Cornejo Polar and Garcia Canclini. The course will be conducted in Spanish. A Spanish version of texts in Portuguese will be provided.

Components: Lecture

Components.

SPAN 577(3) Course ID:015007 Department Consent Required

Cultural Competence Awareness in Health Care

This course stresses sensitivity to and respect for cultural, ethnic and spiritual diversity in a health care setting. The objective of this online course is to develop cultural awareness and sensitivity skills that will help students provide competent and compassionate care to Hispanic populations. Students will demonstrate an understanding of the manner in which Hispanics/Latinos perceive health and illness and respond to various symptoms, diseases and treatments thorough journal entries, projects, and discussions with their professor and peers. This includes considering the patient; seducation, financial resources and alternative or complementary medical practices factors on patient care. This is a weekly on-line asynchronous course where students proceed through the material at their own pace within defined time limits. The course is taught in English and there will be nuances of Spanish to better explain the cultural material. Available to undergraduate, graduate students. Satisfies Humanity or Free Elective requirement. Prerequisite: consent of

Components: Lecture(Online)
Same As Offering: SPAN 277
Course Equivalents: SPAN 277H
Room Requirements: ONLINE(1)

SPAN 592(3) Course ID:008990 Department Consent Required

Directed Reading - Masters

Masters-level reading course on Hispanic literature and or cultural topic under the supervision of a faculty member.

Components: Directed Reading

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 594(3) Course ID:002290 Department Consent Required

Independent Study - Masters

Masters-level reading course on Hispanic literature and or cultural topic under the supervision of a faculty

member.

Components: Independent Study

Topics: Spanish Pastoral, Rdngs 19th & 20th C Span Lit

SPAN 607(3) Course ID:016772

Melodrama! or the Mode of Excess in the Span-Speaking World

Melodrama is commonly criticized as a clichéd, excessive form of storytelling, ripe with virtuous victims and leering villains. But what if it is much more, as recent scholarship suggests? This seminar develops a historical and theoretical framework for studying melodrama as a pervasive narrative mode in Latin America. We will start from its origins in nineteenth century literary traditions and trace its conventions to the present, as they vary in different national cultures and media across the Spanish-speaking world. Our focus will be on developing a set of theoretical principles that we can then test historically and in diverse cultural contexts. We will ask ourselves, among other questions: in what ways does melodrama appear in literature, periodicals, and films? What aesthetic and cultural roles does it play? What are its formulae? Is melodrama indeed excessive? in opposition to what norm? What melodramatic themes cross national borders, time, media? What relations can we establish between melodrama and multiple socio-historical contexts? Does

Components: Lecture
Course Equivalents: SPAN 407

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 615(3) Course ID:018770

The Literature of Injustice: Literary Form and Economic Inequality

Why do we write and read? Is there a responsibility to the creative act? How is it reconciled (or not) with the formal and aesthetic dimensions of literature and the arts? This course analyzes the role of Hispanic literature in the theorization, perpetuation, and challenging of the economic injustice at the heart of modern inequality.

This course provides a longue durée genealogy of economic unevenness - and its critics - in the Hispanic world. By analyzing how the literature before and after Industrial Revolution reflects and shapes our concepts of justice and injustice, the students will gain the ability to understand, explain, and transform the inequalities

Components: Lecture(In Person)

Course Equivalents: SPAN 488

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 630(3) Course ID:018444

Hispanic and Latino/a Perspectives on Dignity, Poverty, and Religion

This course analyzes the historical, literary, and theoretical foundations of the current American and Hispanic debates on dignity, poverty, and justice. Crucial research and discussion questions include: Why does poverty exist in our world? What are its social, religious, and political implications? In what way do poverty and conflict shape the fields of Hispanic and U.S. Latino/a studies? What is the role of charity, solidarity, and service? What can we learn from the American and Hispanic worlds? Finally, what is the future of property, poverty, and justice?

Components: Lecture(In Person)

Course Equivalents: SPAN 430

Enrollment Requirements: SPAN 300 or SPAN 301
Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 631(3) Course ID:002296

Cervantes & The Quijote

A close reading of Cervantes' masterpiece and the projection of the work within the epic tradition and chivalric literature.

Components: Lecture

Arts & Sciences - Modern Languages - Subject: Spanish

Course ID:014989

Religion in Modern and Contemporary Spanish Fiction

The course explores the most salient features of narrative fiction from the arrival of modernity in Spain to the present. The materials and discussions in this course are intended to provide general background knowledge on the cultural debates that took place in Spain around the dichotomy tradition vs. modernity, and also a more specific insight on the question of how religion participates and shapes those polemics through cultural production. This seminar delves into the importance of concepts such as the sacred and the secular, alternative forms of religion and belief, and national identities and spirituality.

Seminar Components:

Course Equivalents: SPAN 435

SPAN 636(3)

Course ID:017415

Memory of the Spanish Civil War

The course explores the most salient features of narrative fiction from the arrival of modernity in Spain to the present. The materials and discussions in this course are intended to provide general background knowledge on the cultural debates that took place in Spain around the dichotomy tradition vs. modernity, and also a more specific insight on the question of how religion participates and shapes those polemics through cultural production. This seminar delves into the importance of concepts such as the sacred and the secular, alternative forms of religion and belief, and national identities and spirituality.

Lecture Components: Course Equivalents: SPAN 436

SPAN 641(3)

Course ID:002315

19th Century Spanish Narrative

Fortunata y Jacinta and La Regenta - Focuses on two masterpieces of nineteenth-century Spanish narrative, Galdos' Fortunata y Jacinta and Clarin's La Regenta. Special attention given to narrative theory.

Components:

Lecture

SPAN 642(3)

Course ID:006152

Modern Spanish Narrative

A study of Spanish narrative since the Civil War. Special attention to Cela, Goytisolo, Martin Santos, Delibes, Martin Gaite, and others.

Components:

Lecture

SPAN 650(3)

Course ID:011653

Sor Juana Ines De La Cruz and Her Baroque World

Study of major works of Sor Juana Ines de la Cruz and her cultural milieu. Works include a broad selection of her prose, drama, and poetry. The course will also cover modern representations of Sor Juana.

Components:

Lecture

SPAN 652(3)

Course ID:002317

19th Century Spanish-American Novel

Development of the nineteenth-century Spanish American novel through close reading of the most important works of Romanticism, Modernism, and Naturalism. Core of the course will be the following novels: Cecilia Valdes, Maria, Amalia, La Gloria de don Ramiro, Martin Rivas, Sin rumbo, Dona Barbara.

Components:

Lecture

SPAN 653(3)

Course ID:006154

20th Century Spanish American Novel

Special emphasis on Carpentier, Rulfo, Donoso, Garcia-Marquez, Fuentes, Vargas Llosa, and some younger novelists.

Components:

Lecture

SPAN 656(3) Course ID:014317

Early Modern Female Conventual Culture

Interdisciplinary and Transatlantic study of early modern female conventual culture in the Hispanic world. This course examines the cultural production of convents (poetry, drama, autobiographies, spiritual writings, visual arts, and music) in its historical and religious contexts. Readings will include texts by Spanish nuns St. Teresa of Avila, María de Ágreda, María de San Alberto, and María de San José Salazar, and Spanish American nuns Inés de la Cruz, Úrsula Suárez, María de San José, and Sor Juana Inés de la Cruz, among others. Course will be taught in English.

Components: Lecture

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 657(3)

Course ID:011416

The New Latin American Historical Novel

The revisitation of Latin American history has become a concern of many Latin American writers. However, their way of fictionalizing history is different from the traditional historical novel in which authors did not deviate from the official or even alternative accounts of history. Characters and historical events are recast in a manner that distorts history by using disturbing and unexpected omissions, deletions and anachronisms, and obliterates the borders between facts and fiction. They are essentially parodic discourses intending to subvert hegemonic versions of history, and recreate playfully as well as seriously important historical figures, such as Christopher Columbus, Alvar Núñez Cabeza de Vaca, Simón Bolívar, and Fray Cervando de Mier. Some of the novels that will be included in this course are El general en su laberinto by Gabriel García Márquez, Los perros del paraíso by Abel Posse, La campaña by Carlos Fuentes, and La fiesta del Chivo by Mario Vargas Llosa.

Components:

Lecture

SPAN 658(3)

Course ID:012842

Course ID:019121

The Mexican Conquest: European and Indigenous Accounts

In-depth study of the Mexican Conquest from both European and Indigenous accounts. This course will examine the narrative discourse of primary texts, the contradictions within and among the diverse texts, the myths surrounding the Latin American conquest in general and Mexican in particular, and historiographical issues about the documents under study. Main authors/texts will include Hernan Cortes, Francisco López de Gómara, Bernal Díaz del Castillo, Bartolomé de Las Casas, Alva Ixtlilxóchitl, Bernadino de Sahagún, Fray Toribio de Motolinía, Diego Muñoz Camargo, Diego Durán, Hernando Alvarado Tezozomoc, Florentine Codex, Cantares mexicanos, and the Lienzo of Tlaxcala.

Components:

Lecture

SPAN 659(3)

Representation of Marginal Spaces in Hispanic Cinema

This course explores how Latin American cinema represents and reacts to marginalization in its multiple forms: economic, gender, ethnic, sexual, etc. We will analyze films from 1950 through 2000 during the first half of the semester in order to understand the foundations of what is known as Nuevo Cine Latinoamericano. The second part of the semester will be devoted to cinema of the 21st century. Some of the major filmmakers we will study are: Luis Buñuel, Tomás Gutiérrez Alea, Alejandro González Iñárritu, Pedro Larraín, Jayro Bustamante, and Claudia Llosa, among others. There is a strong research and writing component in the course.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SPAN 698A(0)

Course ID:015220

Master's Comprehensive Examination (w/Classes)

Master's Comprehensive Examination (w/Classes)

Components: Comprehensive Exam

Course Equivalents: SPAN 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

SPAN 698B(0)

Course ID:015250

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SPAN 698A

SPAN 703(3)

Course ID:002320

Spanish Proseminar

Introduction to the current state of literary theory and criticism, linguistics, philology, methods of research, and bibliography. Required for all graduate students. Offered every other year.

Components:

Lecture

SPAN 792(3) Course ID:015038 Department Consent Required

Directed Reading - Doctoral

Doctoral-level reading course on Hispanic literature and or cultural topic under the supervision of a faculty member.

Components: Directed Reading

Arts & Sciences - Modern Languages - Subject: Spanish

SPAN 794(1) Course ID:014942 Department Consent Required

Independent Study - Doctoral

Doctoral-level reading course on Hispanic literature and or cultural topic under the supervision of a faculty

member.

Components: Independent Study
Room Requirements: NO CLASSROOM NEEDED(1)

SPAN 996(0) Course ID:002327

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

SPAN 998A(0) Course ID:015274

Doctoral Comprehensive Examination (w/Classes)
Doctoral Comprehensive Examination (w/Classes)

Components: Comprehensive Exam

Course Equivalents: SPAN 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

SPAN 998B(0) Course ID:015293

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SPAN 998A

Arts & Sciences - Physics - Subject: App Physics & Nanotechnoloy

APN 428(3) Course ID:018670

Optics

The electromagnetic wave nature of light is examined. Those aspects of physical optics pertinent to recent developments are treated.

Components: Lecture(In Person)
Course Equivalents: PHYS 428, PHYS 528

Enrollment Requirements: MATH 222 and either PHYS 406 or PHYS 506 and graduate standing

Room Requirements: DEPARTMENT SPACE(1)

APN 525(3) Course ID:017536 Department Consent Required

Thermodynamics & Statistical Physics

General priniciples of classical thermodynamics. Equilibrium conditions. Formal structure. Maxwell relations. Stability of thermodynamic systems. Classical thermodynamics and phenomenological description of first-order transitions and critical phenomena. Introduction to statistical physics principles, microcanonical and canonical distributions. Kinetic theory.

Components: Lecture

Course Equivalents: PHYS 525, PHYS 425

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 540(3) Course ID:017533 Department Consent Required

Materials Science: Structure and Properties of Solids

A course in materials science for advanced undergraduates and beginning graduate students in physics, applied physics, chemistry, and engineering. Topics include bonding, phase equilibria and properties of metals, ceramics and polymers.

Components: Lecture

Course Equivalents: PHYS 540, PHYS 440

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 565(3) Course ID:017590 Department Consent Required

Solid State Physics 1

Crystalline structure, thermal, electric, and magnetic properties of solids. Electron theory of metals and semiconductors; band theory, low temperature phenomena.

Components: Lecture

Course Equivalents: PHYS 565, PHYS 465

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 566(3) Course ID:018564

Solid State Physics 2

A follow-on course to Solid State Physics 1 emphasizing the applications of the electronic states of electrons in periodic atomic structures to the analysis of the thermal, mechanical, optical, and magnetic properties of crystalline matter. A detailed discussion of the relevant phenomenology will be followed by a study, at a semi-quantitative level, of the basic theoretical concepts of solid state physics. Also discussed will be departures from periodicity in the form of ordering defects and their consequences for the physical properties of materials.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 568(3) Course ID:017532 Department Consent Required

Soft Matter Physics

The course covers concepts of condensed matter physics like electronic states in crystals, liquid crystals, phase transitions, defects, dynamic modes and ordering kinetics. The course is suitable for first-year graduate students and advanced undergraduates. Pre-requisites: permission of instructor.

Components: Lecture

Course Equivalents: PHYS 568, PHYS 468

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 577(3) Course ID:018562

Micro- and Nano-Lithographic Techniques with Lab

Students enrolled in this course will learn to process, develop and manipulate nano/micro materials used in nano/micro fabrication. Lectures and laboratory sessions focus on basic processing techniques such as drawing, leaching, photolithography, chemical vapor deposition, and more. Through team lab assignments, students will be expected to gain an understanding of these processing techniques to grow nano/micro materials.

Components: Lecture(In Person)

Course Equivalents: APN 677

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Physics - Subject: App Physics & Nanotechnoloy

APN 586(3) Course ID:017591 Department Consent Required

Polymer Science

(1) Review of probability theory, thermal physics, fluid dynamics at low Reynolds number, and diffusion and random walks, (2) single polymer chains, flexible polymers, semiflexible polymers, Kuhn length, persistence length, excluded volume effect, (3) polymers in good solutions, dilute solutions, overlap concentration, semi-dilute regime, blobs, theta solvents, (4) polymer melts and gels, (5) Flory-Huggins theory and mixing and demixing in polymer solutions and blends, (6) polyelectrolytes, Manning condensation, double layer, Debye-Huckel theory, electrostatic screening and the Debye length, (7) Polymer dynamics, Rouse model, Hydrodynamic interaction and Zimm model, dynamics in entangled melts, Edwards tube model, reptation, rheology of polymer solutions

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 641(3) Course ID:017589 Department Consent Required

Introduction to Nanotechnology

This is a lecture/experimental course designed to provide an introduction to nanotechnology, nanoscale device fabrication and associated characterization techniques. This should be suitable for first-year graduate students and advanced undergraduates.

Components: Lecture
Course Equivalents: PHYS 641

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 644(4) Course ID:019363

Computational Physics

Introduces students to the process of approaching physics from a computational viewpoint, complementary to the traditional experimental and theoretical approaches to physics: the physics must be understood and described in mathematical terms which can be manipulated so that computational techniques can be applied to obtain a numerical solution, which must then be given a physical interpretation. Examines Monte Carlo simulations and a variety of numerical methods of general utility in physics. Assumes a working knowledge of FORTRAN and/or C/C++.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

ROOM REQUIREMENTS. DEFARMENT SPACE(1)

APN 667(4) Course ID:017592 Department Consent Required

Nanoscale Devices

This is a lecture course designed to provide an in-depth understanding of nanoscale devices especially devices based on graphene, nanophotonics, and the new generation of batteries. This course should be suitable for first/second-year graduate students and advanced undergraduates.

Components: Lecture
Course Equivalents: PHYS 667

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 677(4) Course ID:018561

Micro- and Nano-Lithographic Techniques with Lab

Students enrolled in this course will learn to process, develop and manipulate nano/micro materials used in nano/micro fabrication. Lectures and laboratory sessions focus on basic processing techniques such as drawing, leaching, photolithography, chemical vapor deposition, and more. Through team lab assignments, students will be expected to gain an understanding of these processing techniques to grow nano/micro materials.

Components: Lecture(In Person)

Course Equivalents: APN 577

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 685(3) Course ID:018903

Processing of Materials.

The purpose of the course is to equip advanced undergraduate and graduate students of Physics, Chemistry and Engineering disciplines with the basic understanding of the processing of metals, ceramics, glasses and semiconductors. This course will serve as the prerequisite for advanced Materials Science and Solid State (condensed matter) courses and equip students for industry and academia. At the conclusion of the course, the student will be able to adequately comprehend the fundamental processes involved in processing of advanced materials including semiconductors, optical fibers and technical ceramics and have the theoretical and conceptual basis for understanding materials processing requirements in the semiconductor/nanotechnology/microelectronics industries.

Components: Lecture(In Person)

Course Equivalents: PHYS 685

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Physics - Subject: App Physics & Nanotechnoloy

APN 689(3) Course ID:017944 Department Consent Required

Introduction to Modeling and Simulation

"This is an introduction to a family of modeling techniques for condensed matter systems. After a brief review of the basics of statistical physics and quantum mechanics, topics to be covered include molecular dynamics, Brownian dynamics, Metropolis algorithm, and computational packages for band structure calculation. Background material will be presented at the appropriate level, and students will be encouraged to learn the material through group and individual computing projects.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 691(3) Course ID:018769

Physics of Non-Crystalline Materials

The course introduces students to the physics governing the properties of non-crystalline materials. Non-crystalline structures are examined along with the kinetics necessary to produce such structures. The influence of these structures on the mechanical, electrical, dielectric, magnetic, thermal and optical properties of amorphous materials is examined. Fundamental theories on the physics of non-crystalline materials will be covered by invoking the early principles of electronic localization caused by random potential fields enunciated by Philip Anderson. Further contribution to our understanding of the conduction and optical phenomena in non-crystalline or amorphous materials enunciated by Sir Neville Mott will also be covered.

Components: Lecture(In Person)

Course Equivalents: PHYS 691

Room Requirements: DEPARTMENT SPACE(1)

APN 692(3) Course ID:018834 Department Consent Required

Readings in Applied Physics and Nanotechnology

Faculty-directed reading of the literature on a focussed topic related to applied physics, statistical mechanics, fluid dynamics, elasticity theory, computational methods, physics of hard and soft materials, materials processing, nanotechnolgy, and lithographic and micro- and nano-fabrication techniques

Components: Directed Reading(In Person)
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Master's Thesis Research

APN 696(0)

Faculty. This course bills at the equivalent of one credit hour.

Components: Thesis Research
Room Requirements: NO CLASSROOM NEEDED(1)

APN 696CR(6) Course ID:019192 Department Consent Required

Course ID:019191

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in APN 696

Room Requirements: NO CLASSROOM NEEDED(1)

APN 698A(0) Course ID:018814 Department Consent Required

Master's Comprehensive Examination (w/Classes)

Oral exam on a topic selected by the student in consultation with Applied Physics and Nanotechnology (APN) program faculty. The exam covers the conceptual, experimental, computational, and theoretical background of the topic as well as the required APN coursework

Components: Comprehensive Exam(In Person)
Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 698B(0) Course ID:018973 Department Consent Required

Master's Comprehensive Examination (w/o Classes)

Oral exam on a topic selected by the student in consultation with Applied Physics and Nanotechnology (APN) program faculty. The exam covers the conceptual, experimental, computational, and theoretical background of the topic as well as the required APN coursework. Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam
Course Equivalents: PHYS 698A, PHYS 698B
Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - Physics - Subject: App Physics & Nanotechnoloy

APN 762(2) Course ID:017652 Department Consent Required

Seminar

Faculty-drected, student-led readings and discussions on a wide range of topics relavant to applied physics

and nanotechnolgy

Components: Directed Reading

Room Requirements: DIGITAL PRESENTATION ROOM(1)

APN 991(3) Course ID:018824 Department Consent Required

Special Topics

""Selected topics will be offered from time to time focussing on nanotechnology biomaterials, electronic, electrical, magnetic, and optical properties of materials, glasses and non-crsystalline materials, ceramics and metallurgy, polymers and soft materials, computations and modeling, wetting and fluid dynamical phenomena, materials processing, and instrumentation""

Components: Directed Study/Research(In Person)

Topics: Condensed Matter Physics & Materials Physics

Room Requirements: DEPARTMENT SPACE(1)

APN 993(3) Course ID:017543 Department Consent Required

Independent Research

Faculty-directed computational, theoretical, or experimental research on topics related to applied physics, statistical mechanics, fluid dynamics, elasticity theory, computational methods, physics of hard and soft materials, materials processing, nanotechnolgy, and lithographic and micro- and nano-fabrication techniques

Components: Directed Study/Research

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

APN 994(3) Course ID:017671

Independent Study

Faculty-directed reading and literature-review with the goal of identifying an open research question that the student will explore using computational, theoretical, or experimental approaches. The topic(s) identified become the basis for their master's or doctoral research

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

APN 996(0) Course ID:019117

Doctoral Dissertation Research

All graduate students working on dissertations in Applied Physics and Nanotechnolgy must register for dissertation guidance. This course bills at the equivalent of one credit hour.

Components: Dissertation Research(In Person)

Room Requirements: NO CLASSROOM NEEDED(1)

APN 998A(0) Course ID:018989

Doctoral Comprehensive Examination (w/Classes)

Oral exam on a topic selected by the student in consultation with Applied Physics and Nanotechnology (APN) program faculty. The exam covers the conceptual, experimental, computational, and theoretical background of the topic as well as the required APN coursework

Components: Comprehensive Exam

Course Equivalents: APN 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

APN 998B(0) Course ID:018990

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: APN 998A

Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - Physics - Subject: Applied Space Weather Research

ASWR 240(3) Course ID:017722

Sun and Earth: Concepts & Connections

Life on Earth relies upon the warming rays and influence of the sun. Exploring this idea is the linchpin for the study of basic principles of physical science. Hands-on experiments, computer simulations, analysis of sun-earth data available on the internet, and seminar discussions are integrated into an inquiry-driven curriculum to illustrate modern effective methods for teaching elementary science. Intended for early childhood and elementary education majors.

Components: Lecture
Course Equivalents: PHYS 240

Room Requirements: DIGITAL PRESENTATION ROOM(1)

NOOM NOQUEE ON DESCRIPTION ROOM(1)

ASWR 401(3) Course ID:017622

Space Weather System Science

This course examines the origins of space weather on the sun and in the solar wind, including solar flares and coronal mass ejections. The emphasis is on the physical phenomena that need to be understood for accurate space weather forecasting, particularly the energization of particles in the solar atmosphere, the transport of plasma and fields through the heliosphere, and the impacts on Earth¿s magnetosphere. Students will become familiar with the models and data that are used to specify and predict the solar energetic particle fluxes and geomagnetic storms that represent hazards to technical systems on Earth.

Components: Lecture
Course Equivalents: ASWR 601

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 402(3) Course ID:018441

Space Weather System Science II

This course focuses on the geospace system, which includes the magnetosphere, ionosphere, and upper atmosphere. It follows the transfer of energy from the solar wind through the magnetosphere and into the ionosphere and upper atmosphere via particle precipitation and electric currents. Topics include the aurora, auroral substorms, ionospheric currents, traveling ionospheric and atmospheric disturbances, atmospheric expansion due to Joule heating, equatorial anomalies, and ionospheric irregularities. Students will learn how these phenomena can be hazardous to human technologies, such as navigation, communication, and electric power systems.

Components: Lecture(In Person)

Course Equivalents: ASWR 602

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 403(3) Course ID:018679

Space Weather System Science III

This course will examine the dynamical, chemical, and electrical coupling between the lower and upper atmosphere and its space weather effects. The course will familiarize students with the numerical models, observational techniques, and data needed to study atmospheric phenomena such as waves, tides, stratospheric warming, arctic noctilucent clouds, sprites, jets, metal layers, and aurora.

Components: Lecture(In Person)

Course Equivalents: ASWR 603

Room Requirements: DIGITAL PRESENTATION ROOM(1)

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ASWR 404(3) Course ID:017624

Numerical Methods for Space Weather

This goal of the Numerical Methods for Space Weather course is to introduce students to basic and advanced methods of numerical data analysis and simulations commonly used in today¿s space weather research. The student will learn principles of statistical data analysis used in space weather research and forecasting (time series analysis, image processing, spatiotemporal methods) and will be able to write data analysis and visualization codes customized for specific research needs. They will also become familiar with basic numerical methods of space plasma simulations, with the emphasis on magnetohydrodynamics.

Components: Lecture
Course Equivalents: ASWR 604

Course Equivalents: ASWR 604

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 462(1) Course ID:017799

Space Weather Seminar

An introduction to the basic physics of the sun. Solar measurements, phenomenology and models will be examined. Observation and measurement techniques, especially those from recent satellite observatories, are discussed.

Components: Lecture
Course Equivalents: ASWR 562

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Physics - Subject: Applied Space Weather Research

ASWR 492(3) Course ID:017727

Directed Readings in Space Weather

The objective of the ASWR 492 / 692 course is to familiarize the ASWR students with modern research literature on the space weather phenomena, their observation and forecasting. The students will learn how to find relevant articles and books on a variety of space weather topics, work with literature sources, draw scientifically valid conclusions, and acquired knowledge in a review-style report. In addition, section 692 can include guidance at an initial phase of an individual research project.

Components: Directed Study/Research
Room Requirements: DEPARTMENT SPACE(1)

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ASWR 494(3) Course ID:017728

Independent Study in Space Weather

Independent Research

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

ASWR 562(1) Course ID:017787

Space Weather Seminar

This course will provide students with necessary background for carrying out research in space physics leading to space weather applications. We will cover the central physics concepts associated with space weather and introduce state-of-the-art models used to simulate the dynamic behavior of solar, heliospheric and magnetospheric space plasma environments. The course will include student participation to operational space weather forecasting activities in collaboration with scientists at NASA Goddard Space Flight Center.

Components: Lecture
Course Equivalents: ASWR 462

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 601(3) Course ID:017623

Space Weather System Science

This course examines the origins of space weather on the sun and in the solar wind, including solar flares and coronal mass ejections. The emphasis is on the physical phenomena that need to be understood for accurate space weather forecasting, particularly the energization of particles in the solar atmosphere, the transport of plasma and fields through the heliosphere, and the impacts on Earth¿s magnetosphere. Students will become familiar with the models and data that are used to specify and predict the solar energetic particle fluxes and geomagnetic storms that represent hazards to technical systems on Earth.

Components: Lecture
Course Equivalents: ASWR 401

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 602(3) Course ID:017782

Space Weather System Science II

This course focuses on the geospace system, which includes the magnetosphere, ionosphere, and upper atmosphere. It follows the transfer of energy from the solar wind through the magnetosphere and into the ionosphere and upper atmosphere via particle precipitation and electric currents. Topics include the aurora, auroral substorms, ionospheric currents, traveling ionospheric and atmospheric disturbances, atmospheric expansion due to Joule heating, equatorial anomalies, and ionospheric irregularities. Students will learn how these phenomena can be hazardous to human technologies, such as navigation, communication, and electric power systems.

Components: Lecture
Course Equivalents: ASWR 402

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 603(3) Course ID:018680

Space Weather System Science III

This course will examine the dynamical, chemical, and electrical coupling between the lower and upper atmosphere and its space weather effects. The course will familiarize students with the numerical models, observational techniques, and data needed to study atmospheric phenomena such as waves, tides, stratospheric warming, arctic noctilucent clouds, sprites, jets, metal layers, and aurora.

Components: Lecture(In Person)

Course Equivalents: ASWR 403

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Physics - Subject: Applied Space Weather Research

ASWR 604(3) Course ID:017625

Numerical Methods for Space Weather

This goal of the Numerical Methods for Space Weather course is to introduce students to basic and advanced methods of numerical data analysis and simulations commonly used in today;s space weather research. The student will learn principles of statistical data analysis used in space weather research and forecasting (time series analysis, image processing, spatiotemporal methods) and will be able to write data analysis and visualization codes customized for specific research needs. They will also become familiar with basic numerical methods of space plasma simulations, with the emphasis on magnetohydrodynamics.

Components: Lecture

Course Equivalents: ASWR 404

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 628(3) Course ID:017723

Space Plasma Physics

The course is intended to provide students with the necessary background for carrying out research in space physics and space weather. We will introduce the basic concepts in kinetic, fluid and magnetohydrodynamic (MHD) plasmas and the properties of the waves that can propagate in these media. We will cover the basics of discontinuities such as shocks, transport and acceleration of charged particles, MHD instabilities and fundamental principles of magnetic reconnection. Although mathematical treatment will be given for the selected topics, the emphasize will be on an intuitive understanding of the major aspects of space plasma physics. Applications will be made to solar, heliospheric and magnetospheric physics.

Components: Lecture

Course Equivalents: PHYS 628

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ASWR 692(3) Course ID:017730

Advanced Readings in Space Sciences

The objective of the ASWR 492 / 692 course is to familiarize the ASWR students with modern research literature on the space weather phenomena, their observation and forecasting. The students will learn how to find relevant articles and books on a variety of space weather topics, work with literature sources, draw scientifically valid conclusions, and acquired knowledge in a review-style report. In addition, section 692 can include guidance at an initial phase of an individual research project.

Components: Directed Reading
Room Requirements: DEPARTMENT SPACE(1)

ASWR 694(3)

Independent Study

The goal of this course is to provide guidance for ASWR students involved in short-term individual research projects. It covers main components of the research work, such as working with literature sources, formulating scientific objectives, obtaining and analyzing relevant data sets, tracking errors and uncertainties, drawing conclusions, describing and presenting the results.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

ASWR 696(0) Course ID:018345

Master's Thesis Research

Students engage in research activity in the field of space weather for one semester.

Course ID:017729

ASWR 696CR(6) Course ID:019193 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in APN 696

Room Requirements: NO CLASSROOM NEEDED(1)

ASWR 698A(0) Course ID:017724

Master's Comprehensive Examination (w/Classes)

This course is designed to test students' understanding of applied space weather research after they complete the space weather core courses for the ASWR MS program. The Oral exam covers the conceptual, practical, computational, and theoretical background of the topics covered in all ASWR core courses.

Arts & Sciences - Physics - Subject: Physics

PHYS 101(3)

Course ID:002484

20th Century Physics I

A presentation using relatively little mathematics of basic physics as understood at the beginning of the 20th Century. Major advances in physical thought since 1900 are emphasized. Intended for non-concentrators.

Components: Lecture

PHYS 103(3)

Course ID:002487

Astronomy

A descriptive course in astronomy and scientific cosmology intended for nonconcentrators. Observing nights and field trips are an integral part of the course.

PHYS 104(3)

Course ID:002492

Search of Extraterrestrial Life

Recent discoveries of planets around nearby stars and possible fossil evidence from Mars has changed science's perspective on extraterrestrial life. Course is aimed at nonscience majors; addresses topics such as the connection between life and the evolution of stars, the origin of the solar system, origins of life on earth, possibilities of life on neighboring planets and evidence for other solar systems, interstellar travel, UFOs.

Components:

PHYS 122(3)

Course ID:002498 Sound and Light in Nature, Arts and Technology

Lecture

Designed for nonscience concentrators interested in music, high fidelity, vision, color, and the physical aspects of the arts.

Components:

Lecture

PHYS 177(3)

Course ID:007829

Freshmen Seminar: The Atomic Age

Examines the scientific discoveries, the social and political developments, and the ethical problems during the fifty-year period leading up to the dropping of the first atomic bomb on Hiroshima in 1945.

Components:

Seminar

Topics: The Atomic Age

PHYS 191(3)

Course ID:005743

The Newtonian Revolution

For honors students; examines the changes that took place in mathematics, physics and astronomy from 1500 to 1700. Copernicus, Kepler, Galileo, and Newton in the context of their departure from Greek and Medieval science. Social and philosophical consequences considered.

Components:

Lecture

PHYS 192(3)

Course ID:002501

The Einstein/Bohr Revolution

For honors students; examines the development of quantum mechanics and relativity. Studies the evolution of key concepts which arose out of the failures of classical physics. Planck, Einstein, Bohr, and their contemporaries discussed as scientific figures and as philosophical innovators.

Components:

Lecture

Course ID:005744

Space, Time, and Einstein's Theory of Relativity

Using only a bit of algebra and geometry, presents an elementary but thorough exposition of Einstein's theory. Introduces just enough elements of classical physics to focus on the startling implications of the theory regarding the nature of space and time. For honors students only.

Components:

Lecture

Arts & Sciences - Physics - Subject: Physics

PHYS 197(3) Course ID:007808

The Universe: The First 15 Billion Years

Examines how new ideas and results from particle physics, astronomy, geophysics, and biology point to a Universe that was unthinkable a decade ago. How has the physical Universe changed over the 15 billion years since the big bang? What are the conditions necessary for Life in the Universe? What factors lead to advanced life and intelligence? For honors students and physics majors with instructor's permission.

Components: Lecture

Enrollment Requirements: University Honors Program

PHYS 199(3) Course ID:002502

Newton to Einstein & Beyond

For honors students and physics majors with instructor's permission. Discusses the evolution of our understanding of the universe from the classical Newtonian view to the quantum revolution inspired 100 years ago by Einstein and Bohr to the current ""standard model"". Prerequisite: Modest math-science sophistication.

Components: Lecture

Enrollment Requirements: University Honors Program

PHYS 205(4) Course ID:000198

College Physics I

Mechanics, heat, and sound. Topics of interest to biology concentrators, premedical and computer science

Components: Discussion, Lecture

PHYS 206(4) Course ID:000199

College Physics II

Electricity, magnetism, and light. Topics of interest to biology concentrators, pre-medical and computer science students. Prerequisite: 205 or equivalent.

Components: Discussion, Lecture Enrollment Requirements: PHYS 205

PHYS 215(4) Course ID:000200

University Physics I

An intensive calculus-based course in mechanics, heat and sound. Although intended primarily for mathematics, science, and engineering students, open to all qualified students. Prerequisite or concurrent: MATH 122.

Components: Discussion, Lecture

Course Equivalents: PHYS 215H

Enrollment Requirements: Open to students who've previously taken or are concurrently enrolled in MATH 122

Course ID:017163

PHYS 215H(4)
University Physics I (Honors)

Honors section. An intensive calculus-based course in mechanics, heat and sound. Although intended primarily for mathematics, science, and engineering students, open to all qualified students. Prerequisite or concurrent: MATH 122.

Components: Discussion, Lecture

Course Equivalents: PHYS 215

Enrollment Requirements: Open to honors program students who've previously taken or are concurrently enrolled in

MATH 122

PHYS 216(4) Course ID:000201

University Physics II

An intensive calculus-based course in electricity, magnetism, and light. Intended for mathematics, science, and engineering students but open to all qualified students. Prerequisites: PHYS 215 & MATH 122

Components: Discussion, Lecture

Course Equivalents: PHYS 216H

Enrollment Requirements: PHYS 215 & MATH 122

PHYS 216H(4) Course ID:017148 Department Consent Required

University Physics II (Honors)

Honors section. An intensive calculus-based course in electricity, magnetism, and light. Intended for mathematics, science, and engineering students but open to all qualified students. Prerequisites: PHYS 215 & MATH 122

Components: Discussion, Lecture

Course Equivalents: PHYS 216

Enrollment Requirements: Open to students in the University Honors Program who've taken PHYS 125 and MATH 122

Arts & Sciences - Physics - Subject: Physics

PHYS 225(1) Course ID:000202

Introductory Mechanics Laboratory

A laboratory course stressing concepts and measurement techniques for velocity, acceleration, friction, and momentum and energy conservation. Prerequisite or concurrent: 205 or 215.

Components: Laboratory

Enrollment Requirements: PHYS 205 (or Co-req) or PHYS 215 (or Co-req)

PHYS 226(1) Course ID:000203

Introductory Electricity Laboratory

Measurement techniques for DC and AC currents and voltages. Prerequisite or concurrent: 206 or 216.

Components: Laboratory

Enrollment Requirements: PHYS 206 (or Co-req) or PHYS 216 (or Co-req)

PHYS 240(3) Course ID:009525

Sun and Earth: Concepts & Connections

Life on Earth relies upon the warming rays and influence of the sun. Exploring this idea is the linchpin for the study of basic principles of physical science. Hands-on experiments, computer simulations, analysis of sun-earth data available on the internet, and seminar discussions are integrated into an inquiry-driven curriculum to illustrate modern effective methods for teaching elementary science. Intended for early childhood and elementary education majors.

Course Equivalents: ASWR 240

PHYS 406(3) Course ID:016214

Introduction to Modern Physics

Presents the basic ideas of quantum theory, atomic and molecular spectra, special relativity, solid state, and nuclear physics. Prerequisite: PHYS 216 or equivalent.

Components: Lecture

Course Equivalents: PHYS 506

Enrollment Requirements: PHYS 216 (C or better)

PHYS 411(3) Course ID:002665

Mathematical Physics I

A selection of topics in applied mathematics of interest to scientists and engineers. Topics include vectors, matrices, complex numbers, variables and functions, Fourier series. Same as MATH 511. Prerequisite: MATH 222 or equivalent.

Components: Lecture
Course Equivalents: PHYS 611
Enrollment Requirements: MATH 222

PHYS 412(3) Course ID:002669

Mathematical Physics II

A selection of topics in applied mathematics of interest to scientists and engineers. Topics include ordinary and partial differential equations, Fourier and Laplace transforms, and special functions. Same as MATH 512. Prerequisite: MATH 222 or equivalent.

Components: Lecture
Course Equivalents: PHYS 612
Enrollment Requirements: MATH 222

PHYS 425(3) Course ID:016215

Thermodynamics & Statistical Physics

General prinicples of classical thermodynamics. Equilibrium conditions. Formal structure. Maxwell relations. Stability of thermodynamic systems. Classical thermodynamics and phenomenological description of first-order transitions and critical phenomena. Introduction to statistical physics principles, microcanonical and canonical distributions. Kinetic theory.

Components: Lecture

Course Equivalents: PHYS 525, APN 525

Enrollment Requirements: MATH 222 and either PHYS 406 or PHYS 506 and graduate standing

Arts & Sciences - Physics - Subject: Physics

PHYS 428(3)

Course ID:002686

Optics

The electromagnetic wave nature of light is examined. Those aspects of physical optics pertinent to recent developments are treated.

Components: Lecture

Course Equivalents: APN 428, PHYS 528 Enrollment Requirements: PHYS 216

PHYS 431(3)

Course ID:016216

Quantum Theory I

Origin of quantum theory, Schroedinger theory of wave mechanics in one dimension, time-independent perturbation theory, application to one electron atom. Prerequisites: PHYS 506; MATH 222.

Components: Lecture Course Equivalents: PHYS 531

Enrollment Requirements: MATH 222 and either PHYS 406 or PHYS 506 and graduate standing

PHYS 432(3)

Course ID:016217

Quantum Theory II

Application of Schroedinger wave mechanics to single and multi-electron atoms. Angular momentum and spin; identical particles; time-dependent perturbation theory. Prerequisite: PHYS 531.

Components: Lecture Course Equivalents: PHYS 532

Enrollment Requirements: PHYS 431 or PHYS 531 or graduate standing

PHYS 435(3)

Course ID:016218

Analytical Mechanics

An intermediate course in particle dynamics. Prerequisites: PHYS 216; MATH 222.

Components:

Lecture

Course Equivalents: PHYS 535 Enrollment Requirements: PHYS 216 & MATH 222

PHYS 436(3)

Course ID:016219

Electricity and Magnetism

An intermediate course in electromagnetic theory with stress on physical concepts.

Prerequisites: PHYS 216; MATH 222 Lecture Course Equivalents: PHYS 536

Enrollment Requirements: PHYS 216 & MATH 222

PHYS 437(3)

Course ID:002698

Intermediate Nuclear Physics

Interaction of nuclear radiation with materials; nuclear detection techniques; measurements of nuclear properties; conserved quantities in strong and weak nuclear interactions; nuclear models; alpha, beta, and gamma decay; nuclear reactions. Prerequisite or concurrent: PHYS 532.

Components: Lecture

Enrollment Requirements: prior or concurrent enrollment in PHYS 432 or PHYS 532

PHYS 440(3)

Course ID:016220 Materials Science: Structure and Properties of Solids Department Consent Required

An immediate course in materials science for advanced undergraduates and beginning graduate students in physics, chemistry and engineering. Topics include bonding, phase equilibria and properties of metals,

ceramics and polymers. Components:

Lecture

Course Equivalents: PHYS 540, APN 540

Enrollment Requirements: PHYS 216 & MATH 221

PHYS 441(3)

Course ID:016221

Introduction to Nanotechnology and Device Characterization

This is a lecture/experimental course designed to provide an introduction to nanotechnology, nanoscale device fabrication and associated characterization techniques. This should be suitable for first-year graduate students and advanced undergraduates.

Components: Lecture Course Equivalents: PHYS 541

Enrollment Requirements: PHYS 205 and PHYS 206

Arts & Sciences - Physics - Subject: Physics

PHYS 443(3) Course ID:002700

Introduction to Astrophysics

An introduction to observational astrophysics, radiative transfer, and the universe. Emphasizes reduction of observational data, simple modelling of stars, the interstellar medium and extragalactic sources.

Prerequisite: PHYS 506 or equivalent.

Components: Lecture

Enrollment Requirements: PHYS 406 or PHYS 506 or graduate standing

PHYS 451(0) Course ID:002504

Senior Seminar

Required of and open only to senior physics concentrators. This class is billed at the equivalent of one credit hour.

Components: Seminar

PHYS 452(0) Course ID:002505

Senior Seminar II

Required of and open only to senior physics concentrators. This class is billed at the equivalent of one

credit hour.

Components: Seminar

PHYS 462(1) Course ID:016965

Space Weather Seminar

This course will provide students with necessary background for carrying out research in space physics leading to space weather applications. We will cover the central physics concepts associated with space weather and introduce state-of-the-art models used to simulate the dynamic behavior of solar, heliospheric and magnetospheric space plasma environments. The course will include student participation to operational space weather forecasting activities in collaboration with scientists at NASA Goddard Space Flight Center.

Components: Seminar
Course Equivalents: PHYS 562

PHYS 465(3) Course ID:016222

Intermediate Solid State Physics

Crystalline structure, thermal, electric, and magnetic properties of solids. Electron theory of metals and semiconductors; band theory, low temperature phenomena.

Components: Lecture

Course Equivalents: PHYS 565, APN 565

Enrollment Requirements: graduate standing or prior or concurrent enrollment in PHYS 431 or PHYS 531

PHYS 468(3) Course ID:016223 Department Consent Required

Introduction to Condensed Matter Physics

The course covers concepts of condensed matter physics like electronic states in crystals, liquid crystals, phase transitions, defects, dynamic modes and ordering kinetics. The course is suitable for first-year graduate students and advanced undergraduates. Pre-requisites: permission of instructor.

Components: Lecture

Course Equivalents: PHYS 568, APN 568

PHYS 469(3) Course ID:013031 Department Consent Required

Introduction to Biophysics

The course covers concepts and techniques from experimental and theoretical physics useful in analyzing biological problems at the molecular, cellular, whole organism, and eco-system levels. The course is suitable for first-year graduate students and advanced undergraduates. Pre-requisites: permission of instructor.

Components: Lecture
Course Equivalents: PHYS 669

PHYS 475(3) Course ID:014630

Experimental Techniques and Modern Detectors

This is an experimental course designed to provide an introduction to experimental techniques, detector design, and evaluation of detector components of medical, nuclear, particle, and high energy physics. This course is suitable for first-year graduate and advanced undergraduate students

Components: Lecture **Course Equivalents:** PHYS 675

Arts & Sciences - Physics - Subject: Physics

PHYS 492(3) Course ID:002678 Department Consent Required

Readings in Physics

Prerequisite: Permission of chair.

Components: Directed Reading

PHYS 493(3) Course ID:002673

Advanced Research Practice

Enables credit to be given for research work in either on- or off-campus laboratories. Report required.

Prerequisite: Permission of instructor.

Components: Directed Study/Research

PHYS 494(3) Course ID:016606

Independent Research

Faculty-directed computational, theoretical, or experimental research on topics in Physics

Components: Independent Study
Room Requirements: NO CLASSROOM NEEDED(1)

PHYS 498(0) Course ID:015197

Undergraduate Comprehensive Examination

Oral exam on the required Physics undergraduate coursework. The exam covers mainly the topics taught in introductory physics courses, analytical mechanics, quantum mechanics, modern physics, and thermodynamics.

Components: Comprehensive Exam

PHYS 501(3) Course ID:019398 Department Consent Required

Galaxies and Observational Cosmology

This course will cover the fundamental properties of galaxies of different types, Active Galactic Nuclei, and galaxy clusters. The course will describe the general physical processes governing stars, the interstellar medium, and galaxy dynamics. The observational cosmology part includes a discussion of galaxy evolution across cosmic time, gravitational lensing, the early universe.

Components: Lecture(In Person)

Topics: Fundamentals of Galaxies, Observational Cosmology

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHYS 506(3) Course ID:000209

Introduction to Modern Physics

Presents the basic ideas of quantum theory, atomic and molecular spectra, special relativity, solid state,

and nuclear physics. Prerequisite: PHYS 216 or equivalent.

Components: Lecture
Course Equivalents: PHYS 406

Enrollment Requirements: PHYS 216 (C or better)

PHYS 525(3) Course ID:002683

Thermodynamics & Statistical Physics

General prinicples of classical thermodynamics. Equilibrium conditions. Formal structure. Maxwell relations. Stability of thermodynamic systems. Classical thermodynamics and phenomenological description of first-order transitions and critical phenomena. Introduction to statistical physics principles, microcanonical and canonical distributions. Kinetic theory.

Components: Lecture

Course Equivalents: PHYS 425, APN 525

Enrollment Requirements: MATH 222 and either PHYS 406 or PHYS 506 and graduate standing

PHYS 528(3) Course ID:018683

Optics

The electromagnetic wave nature of light is examined. Those aspects of physical optics pertinent to recent developments are treated.

Components: Lecture(In Person)
Course Equivalents: PHYS 428, APN 428
Enrollment Requirements: PHYS 216
Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - Physics - Subject: Physics

PHYS 531(3) Course ID:002687

Quantum Theory I

Origin of quantum theory, Schroedinger theory of wave mechanics in one dimension, time-independent perturbation theory, application to one electron atom. Prerequisites: PHYS 506; MATH 222.

Components: Lecture
Course Equivalents: PHYS 431

Enrollment Requirements: MATH 222 and either PHYS 406 or PHYS 506 and graduate standing

PHYS 532(3) Course ID:002689

Quantum Theory II

Application of Schroedinger wave mechanics to single and multi-electron atoms. Angular momentum and spin; identical particles; time-dependent perturbation theory. Prerequisite: PHYS 531.

Components: Lecture
Course Equivalents: PHYS 432

Enrollment Requirements: PHYS 431 or PHYS 531 or graduate standing

PHYS 534(3) Course ID:002690

Advanced Physical Laboratory

Intended for physics concentrators. May be taken in the junior or senior year.

Components: Laboratory

PHYS 535(3) Course ID:002692

Analytical Mechanics

An intermediate course in particle dynamics. Prerequisites: PHYS 216; MATH 222.

Components: Lecture
Course Equivalents: PHYS 435

Enrollment Requirements: PHYS 216 & MATH 222

PHYS 536(3) Course ID:002694

Electricity and Magnetism

An intermediate course in electromagnetic theory with stress on physical concepts. Prerequisites: PHYS 216; MATH 222.

Components: Lecture
Course Equivalents: PHYS 436

Enrollment Requirements: PHYS 216 & MATH 222

PHYS 540(3) Course ID:011234 Department Consent Required

Materials Science: Structure and Properties of Solids

An immediate course in materials science for advanced undergraduates and beginning graduate students in physics, chemistry and engineering. Topics include bonding, phase equilibria and properties of metals, ceramics and polymers.

Components: Lecture

Course Equivalents: PHYS 440, APN 540 Enrollment Requirements: PHYS 216 & MATH 221

PHYS 541(3) Course ID:012561

Introduction to Nanotechnology and Device Characterization

This is a lecture/experimental course designed to provide an introduction to nanotechnology, nanoscale device fabrication and associated characterization techniques. This should be suitable for first-year graduate students and advanced undergraduates.

Components: Lecture
Course Equivalents: PHYS 441

Enrollment Requirements: PHYS 205 and PHYS 206

PHYS 562(1) Course ID:010135

Space Weather Seminar

This course will provide students with necessary background for carrying out research in space physics leading to space weather applications. We will cover the central physics concepts associated with space weather and introduce state-of-the-art models used to simulate the dynamic behavior of solar, heliospheric and magnetospheric space plasma environments. The course will include student participation to operational space weather forecasting activities in collaboration with scientists at NASA Goddard Space Flight Center.

Components: Seminar
Course Equivalents: PHYS 462

Arts & Sciences - Physics - Subject: Physics

Course ID:008189

Course ID:008456

Space Weather II: Earth/Sun Interactions

The sun is the primary source of magnetic fields and plasma in the heliosphere. The supersonic solar wind drags the solar magnetic field into the interplanetary medium. This course deals with the physics of the this interplanetary medium and its coupling to the sun's inner corona. Theory, observations and measurement techniques are discussed.

Components: Lecture

PHYS 564(3)

Space Weather III : Magnetospheric Physics

During periods of solar and solar wind activity, geomagnetic storms and substorms inject plasma into the Earth's radiation belts that can cause spacecraft missions to fail, enhance auroral precipitation on the edges of the polar cap, and drive intense ionospheric currents that can disrupt electric transmission and cause power blackouts. The course will provide an understanding for the physics underlying these phenomena. Although PHYS 562 and PHYS 563 (Space Weather I and II) are highly recommended, they are not prerequisites.

Components: Lecture

PHYS 565(3)

Course ID:005745 Solid State Physics I

Crystalline structure, thermal, electric, and magnetic properties of solids. Electron theory of metals and semiconductors; band theory, low temperature phenomena.

Components:

Lecture

Course Equivalents: PHYS 465, APN 565

Enrollment Requirements: graduate standing or prior or concurrent enrollment in PHYS 431 or PHYS 531

PHYS 568(3)

Course ID:013030 Introduction to Condensed Matter Physics

Department Consent Required

The course covers concepts of condensed matter physics like electronic states in crystals, liquid crystals, phase transitions, defects, dynamic modes and ordering kinetics. The course is suitable for first-year graduate students and advanced undergraduates. Pre-requisites: permission of instructor.

Components:

Lecture

Course Equivalents: PHYS 468, APN 568

PHYS 591(1)

Solar Data Analysis

Course ID:008663

This course is intended to provide an overview of data formats and data analysis useful for solar and space physics students. Particular emphasis will be placed on the structure and analysis of data from imaging instruments. The topics covered in this course will be illustrated by the analysis of data obtained by instruments flown on various spacecraft.

Components:

Seminar

PHYS 611(3) Course ID:002701

Mathematical Methods of Theoretical Physics I

Linear vector spaces and matrix algebra. Vector and tensor analysis and curvilinear coordinates. Functions of complex variables, power series, calculus of residues. Linear second-order ordinary differential equations and their power series solutions at isolated singularities. Special functions (gamma, hypergeometric, Legendre, Bessel, elliptic).

Components:

Lecture

Course Equivalents: PHYS 411

Course ID:002703

Mathematical Methods of Theoretical Physics II

Fourier series. Fourier, Laplace and other integral transforms. Partial differential equations (PDE) and boundary-value problems. First-order PDE in two independent variable, linear second-order PDE in two and three independent variables. Generalized functions and distributions. Integral representations and Green¿s functions. Applications to Laplace, Poisson, diffusion and wave equations.

Components:

Lecture

Course Equivalents: PHYS 412

PHYS 613(3) Course ID:013032 Department Consent Required

Geometrical Methods of Mathematical Physics

Differentiable manifolds and tensors. Lie derivatives and groups. Differential forms. Exterior differential and integral calculus. Connections for Riemannian manifolds and gauge theories. Physical applications.

Components: Lecture

Arts & Sciences - Physics - Subject: Physics

PHYS 615(4)

Course ID:002704

Advanced Mechanics I

Lagrangian and variational principles. Central force problem. Rigid body motion. Small oscillations. Hamiltonian mechanics and Poisson brackets.

Components:

Lecture

PHYS 616(3)

Course ID:002705

Advanced Mechanics II

Canonical transformations. Hamilton-Jacobi theory. Action-angle variables. Canonical perturbation theory. Relativistic kinematics.

Components:

Lecture

Enrollment Requirements: PHYS 615

PHYS 617(1) Course ID:018736 Department Consent Required

Particle Physics Seminar

Particle Physics Seminar: Explores topics in high energy physics that emphasize recent advances in the context of LHC physics. Standard Model themes will be reviewed in preparation for discussions of physics beyond the standard model. Content varies.

Components: Room Requirements: DEPARTMENT SPACE(1)

Seminar(In Person)

PHYS 618(3)

Course ID:002706

Nonlinear & Chaotic Dynamics

Dynamical systems, chaotic behavior, attractors. Maps and Poincare sections. Strange attractors and fractal dimensions. Lyapunov exponents, entropies. Measures of chaos, algorithmic complexity. Bifurcations, universality. Quasiperiodicity. Chaos in Hamiltonian systems. Introduction to quantum chaos.

Components:

Lecture

Enrollment Requirements: PHYS 615

PHYS 621(4)

Course ID:002707

Statistical Mechanics I

Statistical basis of thermodynamics. Ensemble theory. Liouville and Poincaré Theorems. Microcanonical, Canonical and Grand-Canonical ensembles. Gibbs paradox and particle indistinguishability. Ideal gases treated with Classical and Quantum statistics and ensembles. Simple gases of atoms and molecules in the classical limit. Kinetic theory. Analysis of the H-Theorem, irreversibility and recurrence.

Lecture

Enrollment Requirements: PHYS 425 or PHYS 525 or graduate standing

PHYS 622(4)

Course ID:002708

Thermodynamics & Statistical Mechanics II

Ideal Bose systems and condensates. Black-body radiation. Field of sound waves, liquid helium II. Ideal Fermi systems. Electron gas. Pauli paramagnetism, Landau diamagnetism. Thermionic and photoelectric emissions. White dwarfs and neutron stars. Thomas-Fermi model. Interacting systems and Ising model. Phase transitions and critical phenomena. Fluctuations.

Components:

Lecture

PHYS 623(4)

Course ID:002709

Advanced Electromagnetic Theory I

Electrostatics and boundary value problems. Green; s functions and potential theory. Legendre and Bessel functions. Multipole expansions and dielectric media. Magnetostatics. Faraday's law of induction. Maxwell's equations, electrodynamic potentials, and conservation laws (Poynting&s theorem).

Components:

Lecture

PHYS 624(4)

Course ID:002712

Advanced Electromagnetic Theory II

Electromagnetic waves and their propagation, reflection and refraction properties. Waveguides. Electromagnetic radiation and radiating systems. Special theory of relativity. Lorentz transformations of electromagnetic 4-currents, 4-potentials and fields. Covariant forms of Maxwell equations. Relativistic dynamics of particles and electromagnetic fields. Radiation by moving charges. Lienard-Wiechert potentials.

Components: Lecture

Enrollment Requirements: PHYS 623

Arts & Sciences - Physics - Subject: Physics

Course ID:006159

Stellar Astrophysics & Space Astronomy

Basic stellar properties, thermonuclear energy sources, evolution, opacity, and radiative transfer. Presented in view of recent results from spaceborne observations. Prerequisite: 543 or permission of instructor.

Components: Lecture

PHYS 626(3)

Course ID:002714

Course ID:014606

Astrophysics L-D Plasmas

The physics of dust, atomic and molecular radiative and collisional processes, thermal balance shocks, relevant to low-density plasma. Applications to multicomponent nature of interstellar medium, both cool, dense and ionized nebulae, to hot interstellar and intracluster gas, and to environments of active galactic nuclei. Prerequisite: 543 or permission of instructor.

Components:

Lecture

PHYS 628(3)

Space Plasma Physics

The course is intended to provide students with the necessary background for carrying out research in space physics and space weather. We will introduce the basic concepts in kinetic, fluid and magnetohydrodynamic (MHD) plasmas and the properties of the waves that can propagate in these media. We will cover the basics of discontinuities such as shocks, transport and acceleration of charged particles, MHD instabilities and fundamental principles of magnetic reconnection. Although mathematical treatment will be given for the selected topics, the emphasize will be on an intuitive understanding of the major aspects of space plasma

physics. Applications will be made to solar, heliospheric and magnetospheric physics. Lecture Components:

Course ID:002715

Course Equivalents: ASWR 628

Enrollment Requirements: PHYS 425 or PHYS 525, PHYS 411 or PHYS 611, PHYS 412 or PHYS 612, and PHYS 623

PHYS 635(3)

Nuclear Physics

Interaction of nuclear radiation with materials; nuclear detection techniques; measurements of nuclear properties; conserved quantities in strong and weak nuclear interactions; nuclear models; alpha, beta, and gamma decay; nuclear reactions. Pre- or co-requisite: 532.

Components: Lecture

Enrollment Requirements: prior or concurrent enrollment in PHYS 432 or PHYS 532

PHYS 636(3)

Course ID:006160

Introduction to High-and Medium-Energy Physics

Pion-nucleon scattering, multipole expansion, K-mesons and CP invariance, electron-nucleus scattering, helicity formalism, form factors, parton distributions, quarks.

Components:

Lecture

PHYS 641(3) Course ID:013034 Department Consent Required

Nanotechnology

Introduction to Nanoscale fabrication. photo- and Ebeam lithography. Scanning and transmission electron microscopy, Atomic force microscopy. Synthesis of nanoparticles and nanowires. Nanofluidics and advanced sensors. Micro- and nano-electromechanical systems. The course includes lecture and experimental sessions.

Lecture Course Equivalents: APN 641

PHYS 644(4)

Course ID:002717

Computational Physics

Introduces students to the process of approaching physics from a computational viewpoint, complementary to the traditional experimental and theoretical approaches to physics: the physics must be understood and described in mathematical terms which can be manipulated so that computational techniques can be applied to obtain a numerical solution, which must then be given a physical interpretation. Examines Monte Carlo simulations and a variety of numerical methods of general utility in physics. Assumes a working knowledge of FORTRAN and/or C/C++.

Components: Lecture

PHYS 645(3)

Course ID:002719

Topics in Astrophysics I

A course that explores current research areas in astrophysics and physical cosmology.

Components: Lecture

Arts & Sciences - Physics - Subject: Physics

PHYS 646(3) Course ID:002720

Radiative Processes in Astrophysics

A course that explores current research areas in astrophysics and physical cosmology.

Components: Lecture

PHYS 649(3) Course ID:014810 Department Consent Required

Introduction to General Relativity

General Relatively is a theory of a class of physical phenomena encompassed by the term gravity. The purpose of this course is to acquaint graduate students with the concepts and the mathematical apparatus underlying the theory, at a level where they would be capable of carrying out calculations to solve problems ranging from very simple to moderately difficult. However, this is emphatically not a mathematical physics course, and thus its focus will be constantly maintained on the physical interpretation of the intervening equations and their solutions, as well on the phenomenology to be described by the theory.

Components: Lecture

PHYS 651(3) Course ID:013033 Department Consent Required

Elements of Statistics and Probability

Laws of probability, random variables. Probability distributions, moments, generating functions. Binomial, Poisson, normal and other fundamental distributions. Sampling distributions (chi-squared, student-t, Fisher-F). Tests of significance, confidence intervals. Statistical inference. Bayesian methods. Decision theory. Point estimation, maximum likelihood. Correlation and regression (simple and multiple).

Components: Lecture

PHYS 652(3) Course ID:002722

Analysis of Experimental Error

Systematic and statistical uncertainties. Correlation, combination and propagation of errors. Minimum covariance determinant estimation. Least squares and maximum likelihood fitting. Conditioning of fitting parameters. Tests of significance and reliability. Computing of confidence levels. Fitting of Monte Carlo fractions to data histograms. Error interpretation of minimization algorithms. The course includes analyses of sample data using computational techniques. A working knowledge of FORTRAN and/or C/C++ is assumed.

Components: Lecture

PHYS 659(4) Course ID:002723

Advanced Quantum Theory I

Theoretical and mathematical formulation of Quantum Mechanics. Transformations of states and observables, equations of motion, symmetries and conservation laws. Coordinate and momentum representations. Basic applications of wave-mechanics, Schroedinger equation and uncertainty principle. Harmonic oscillator. Theory of angular momentum and rotation group. Formation of bound states. Hydrogen atom.

Components:

Lecture

PHYS 660(4) Course ID:002781

Advanced Quantum Theory II

Approximate methods: perturbation theory, variational method, time-dependent phenomena. Classical limit. Charged particle in a magnetic field. Scattering. Discrete symmetries. Identical particles. State preparation and determination. Measurement and interpretation of states. Bell; theorem. Basics of relativistic quantum mechanics: Dirac and Klein-Gordon Equations.

Components:

Lecture

Enrollment Requirements: PHYS 659

PHYS 662(3) Course ID:002782

Quantum Theory: Many Particle Systems

Nonrelativistic second quantization, Green's functions and field theory. Feynman and Goldstone diagrams. Linear response and collective modes. Fermi and Bose systems. Field theory and systems at finite temperature. Applications to superconductivity, superfluidity, and nuclear matter.

Components:

Lecture

PHYS 666(3) Course ID:002785

Solid State Physics II

Defects and impurities. Excitons, polarons, magnons and polaritons. Magnetic materials, interactions and ordering. Homogeneous and inhomogeneous semiconductors, junctions and devices. Superconductivity. Giant and colossal magnetoresistance. Electronic and thermal processes in nanostructures. Surface effects.

Components: Lecture

Arts & Sciences - Physics - Subject: Physics

PHYS 667(3)

Course ID:014638

Physics of Nanoscale Devices

This is a lecture course designed to provide an in-depth understanding of nanoscale devices especially devices based on graphene, nanophotonics, and the new generation of batteries. This course should be suitable for first/second-year graduate students and advanced undergraduates.

Components: Lecture **Course Equivalents:** APN 667

PHYS 668(3)

Course ID:007419

Course ID:013035

Physics of Materials

A study of many-particle systems. Topics include review of statistical mechanics, electronic states in crystals, conformational statistics of polymers and membranes, liquid crystals, superconductivity, phase transitions, defects, glasses and other frustrated systems, Brownian motion, dynamic modes, and ordering kinetics. Pre-requisites: permission of instructor.

Components: Lecture

PHYS 669(3)

Biophysics

This course covers concepts and techniques from experimental and theoretical physics useful in analyzing biological problems at the molecular, cellular, whole organism, and eco-system levels. Topics include statistical mechanics of polymers, membranes, and other flexible objects, basics of low-Reynolds number fluid dynamics, physics of complex fluids - equilibrium and dynamics, single molecule fluorescence and

micromechanical techniques - theory and experiments, elastic response of cells to mechanical perturbations, mechanics of bird and insect flight, and evolutionary dynamics. Pre-requisites: permission of instructor.

Components: Lecture

Components: Lecture
Course Equivalents: PHYS 469

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PHYS 675(3)

Course ID:014563

Department Consent Required

Department Consent Required

Experimental Techniques and Modern Detector Characterization

This is an experimental course designed to provide an introduction to experimental techniques, detector design, and evaluation of detector components of medical, nuclear, particle, and high energy physics. This course is suitable for first-year graduate and advanced undergraduate students.

Components: Lecture
Course Equivalents: PHYS 475

PHYS 685(3)

Course ID:018904

Processing of Materials

The purpose of the course is to equip advanced undergraduate and graduate students of Physics, Chemistry and Engineering disciplines with the basic understanding of the processing of metals, ceramics, glasses and semiconductors. This course will serve as the prerequisite for advanced Materials Science and Solid State (condensed matter) courses and equip students for industry and academia. At the conclusion of the course, the student will be able to adequately comprehend the fundamental processes involved in processing of advanced materials including semiconductors, optical fibers and technical ceramics and have the theoretical and conceptual basis for understanding materials processing requirements in the semiconductor/nanotechnology/microelectronics industries.

Components: Lecture(In Person)

Course Equivalents: APN 685

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHYS 691(3) Course ID:018831

Physics of Non-Crystalline Materials

The course introduces students to the physics governing the properties of non-crystalline materials. Non-crystalline structures are examined along with the kinetics necessary to produce such structures. The influence of these structures on the mechanical, electrical, dielectric, magnetic, thermal and optical properties of amorphous materials is examined. Fundamental theories on the physics of non-crystalline materials will be covered by invoking the early principles of electronic localization caused by random potential fields enunciated by Philip Anderson. Further contribution to our understanding of the conduction and optical phenomena in non-crystalline or amorphous materials enunciated by Sir Neville Mott will also be covered.

Components: Lecture(Online)

Course Equivalents: APN 691

Room Requirements: DEPARTMENT SPACE(1)

Arts & Sciences - Physics - Subject: Physics

PHYS 696(0)

Course ID:002831

Master's Thesis Research

Faculty. This course bills at the equivalent of one credit hour.

Thesis Research Components:

PHYS 696CR(6)

Course ID:019199

Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in PHYS 696

Room Requirements: NO CLASSROOM NEEDED(1)

PHYS 698A(0)

Course ID:015224

Master's Comprehensive Examination (w/Classes)

Written exams on four subjects- Classical Mechanics, Statistical Mechanics, Electrodynamics, and Quantum Mechanics.

Comprehensive Exam Components: Course Equivalents: PHYS 698B, APN 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

PHYS 698B(0)

Course ID:015254

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam Course Equivalents: PHYS 698A, APN 698B

PHYS 750(3)

Course ID:002791

Theory of Relativity

Review of special relativity and tensor analysis. Preface to curvature, equivalence principle. Riemannian manifolds, covariant differentiation. Parallel transport, geodesics. Riemann, Ricci and Einstein tensors. Einstein field equations. Schwarzschild geometry and black holes.

Components:

Lecture

PHYS 751(3)

Course ID:013036 Department Consent Required

Gravitation and Cosmology

Perfect fluids in special and general relativity. Spherical solutions of Einstein equations for stars. Realistic stars and gravitational collapse. Gravitational radiation. Cosmological models. Inflation.

Components:

Lecture

PHYS 761(3)

Course ID:002793

Relativistic Quantum Field Theory I

Quantization of the electromagnetic field. Lagrangian field theory. Klein-Gordon and Dirac equations. Second quantization. Quantum electrodynamics and Feynman diagrams. QED processes in lowest order.

Components:

Lecture

PHYS 762(3)

Course ID:006161

Relativistic Quantum Field Theory II

Radiative corrections, regularization and renormalization. Path integrals. Weak interactions. Gauge theories, spontaneous symmetry breaking, electro-weak unification. Quantum chromodynamics and Standard Model.

Components:

Lecture

PHYS 777(1) Course ID:002800

Graduate Research Seminar I

Stresses the techniques for solving problems in physics that transcend the traditional bounds of a single course. Emphasis on improving student teaching and oral presentation abilities. 777 emphasizes classical physics; 778 includes topics in modern physics.

Components:

Seminar

Arts & Sciences - Physics - Subject: Physics

PHYS 778(1)

Course ID:002802

Graduate Research Seminar II

Stresses the techniques for solving problems in physics that transcend the traditional bounds of a single course. Emphasis on improving student teaching and oral presentation abilities. 777 emphasizes classical physics; 778 includes topics in modern physics.

Components:

PHYS 781(3)

Course ID:002805

Physics of Glass

Oxide, metallic and chalcogenide glasses. Ionic and electronic processes in noncrystalline materials. Anderson localization in disordered media. Theory of small polaron transport in disordered materials. Theory of variable range and nearest neighbor hopping transport in glasses. Optical processes in disordered media. Linear and nonlinear irreversible thermodynamics covering fluctuation theory, Onsager theorem correlation functions in space and time, the fluctuation-dissipation theorem, and the Kramers-Kronig theorem. Review of examples pertaining to glasses.

Components:

Lecture

PHYS 782(3)

Course ID:006162

Physics of Simple Liquids

An examination of the equilibrium, transport and dynamic properties of monatomic and simple polyatomic liquids. Examines experimental and molecular dynamics simulation results in terms of the existing theoretical framework and models of the liquid state. Prerequisite: 525.

Components:

Lecture

PHYS 785(1)

Course ID:002807

Department Colloquium

We will have one colloquium every week. Presentations last 40-50 minutes and are followed by a short question period.

Components:

Lecture

PHYS 786(1)

Course ID:002810

Department Colloquium

We will have one colloquium every week. Presentations last 40-50 minutes and are followed by a short question period.

Components:

Seminar

PHYS 787(1)

Course ID:002812

Seminar-Nuclear Physics

Seminar to review topics and current research in the field of Nuclear Physics.

Instructor Consent Required. Components: Seminar

PHYS 788(1)

Course ID:002813

Seminar-Nuclear Physics

This is a topical course that reviews topics and current research in the field of Nuclear and Particle Physics. Covered are: Standard Model, hadronic physics research topics with electromagnetic probes, nuclear structure, data analysis and calibration and analysis methods.

Components:

Seminar

PHYS 789(2)

Course ID:013520

Department Consent Required

Seminar - Nanoscale Devices

With the advent of nanotechnology, quantum physics has expanded beyond the study of ""fundamental"" systems into the realm of device engineering. The design, fabrication and performance analysis of nanodevices rests squarely upon quantum mechanical concepts and calculations. The am of the course is to expose students to the concepts, techniques and phenomena linked with the development of this new technology. The level of the course is such as to benefit graduate students who are conducting, or planning to conduct, research on such topics or in related areas.

Components:

Lecture

PHYS 992(3)

Course ID:002827 Department Consent Required

Advanced Readings in Physics

Prerequisite: Permission of chair.

Components: Directed Reading

Arts & Sciences - Physics - Subject: Physics

PHYS 993(3) Course ID:002821 Department Consent Required

Independent Research

Prerequisite: Permission of chair.

Components: Directed Study/Research

PHYS 994(3) Course ID:015615

Independent Study

Faculty-directed computational, theoretical, or experimental research on topics in Physics

Components: Independent Study
Room Requirements: NO CLASSROOM NEEDED(1)

PHYS 996(0) Course ID:002835

Doctoral Dissertation Research

All graduate students working on dissertations in physics must register for dissertation guidance. This course bills at the equivalent of one credit hour.

Components: Dissertation Research

PHYS 998A(0) Course ID:015277

Doctoral Comprehensive Examination (w/Classes)

Oral exam on the candidate's dissertation research. Candidate's presentation will describe their literature review, research problem, scientific motivation and context, and preliminary data

Components: Comprehensive Exam

Course Equivalents: PHYS 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

PHYS 998B(0) Course ID:015296

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: PHYS 998A

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 500(3) Course ID:000315

Introduction to International Affairs

Required of all new students. Designed to acquaint the student with the recent history of International Affairs, principal subfields in the discipline, major theoretical and methodological debates in the study of world politics, and the importance of proposing parsimonious hypotheses in testing the theories.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 501(3)

Course ID:007000

Globalization

This course considers the heated debates over Globalization. What is it? Is it desirable or devastating? Is economics overshadowing politics, or is globalization just an updated form of imperialism? Is globalization inevitable? What impact does globalization have on politics and the state, on economics, the environment, human rights, labor, culture, borders, security, and policy? How do local government and politics fit into a global age, and where do political accountability and authority lie? Is the state withering away? What will the future institutions of governance look like? Is foreign policy dead, because it is no longer ""foreign?"

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 503(3)

Course ID:010560

American Political Ideologies

What do the labels mean - conservative, liberal, facist, communist? Designed for Congressional Studies students, this course surveys American political ideologies from the American Revolution to the present. In the early years of the republic, special attention is paid to classical liberalism, capitalism, and nationalism. In the 19th century, the focus embraces pro- and anti- slavery movements, nativism, social Darwinism, utopian movement, socialism, anarchism, and religious movements. In the 20th century, attention is given to populism, progressivism, New Deal liberalism, communism, fascism, conservatism, environmentalism, religious fundamentalism, secularism, feminism, the gay rights movement, libertarianism, and neo-conservatism.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 505(3)

Course ID:014743

Congress & Foreign Policy

An examination of the legislative role in the conduct of United States foreign policy, focusing on Congress; powers, including consideration of treaties, nominations, appropriations, and oversight. Course includes focused discussions of war powers, use of intelligence and politicization of foreign policy. Topic is developed in part through case studies and historical examples. American Government / World Politics

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 507(3)

Course ID:018628

Challenges of Global Democracy

Explores competing meanings of ""democracy""; examines the evolution and expansion of democracies and democratization since the 1970s, and the recent and emerging challenges to democracies today

Components: Online(Online)
Room Requirements: ONLINE(1)

CPOL 510(3)

Course ID:017842

Power and Money: Topics in Global Political Economy

Examines the major ideological, policy, and institutional battles of political economy in the 20th century and the emerging challenges in the global political economy in the 21st century

Components: Online(Online)
Room Requirements: ONLINE(1)

CPOL 513(3) Course ID:012187

International Politics of Food and Hunger

This course will examine where the United States stands in its bipartisan commitment to end hunger and poverty in the world. It will look at the institutions charged with this responsibility and will analyze why individuals should be similarly engaged. Among other questions it will explore the root causes of both global and domestic hunger and will review the policy responses likely to be most effective toward the objective of ending hunger in our time.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

Room Requirements: OFF CAMPUS(1)

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 514(3)

Course ID:000384

Terrorism and National Security

Analyzes the impact of terrorism on national security policy by systematically profiling the terrorist problem, to include future forms of violence. Identifies key attributes and principles of a counterterrorist program by synthesizing and codifying lessons from the experiences of other countries. Concludes by focusing on United States policies and the responsibilities of major commanders in coping with terrorism in their areas of responsibility.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 518(3)

Course ID:000388

Course ID:011236

Politics Peoples Republic of China

This course examines political institutions and policies of the PRC, with particular attention to the political tensions that continue to define the regime as it pursues economic liberalization with authoritarian government. Among the topics covered are the historic background of the Chinese revolution, the coming of the Chinese Communist Party to power, and major political institutions such as the Communist Party, party government, and the People's Liberation Army. Policy issues include foreign policy, especially Sino-American relationships, economic policy, and defense issues.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOT: 519(3)

Politics of East Asia

This course provides a comprehensive survey of critical emerging economic, security and political developments in East and Southeast Asia. It examines, in detail, the context and current security implications of key Pacific Rim challenges and focuses on the Korean Peninsula developments, challenges posed

by an empowered China, the role of Japan, Russia and the United States in Asian security and diplomacy and key actors including Singapore, Australia, Thailand, Malaysia, and the Philippines.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 520(3)

Course ID:000391

US Political Leadership

Historical, biographical, theoretical, and psychological perspectives on political leadership in Congress, the Supreme Court, the Presidency, and the diplomatic arena.

Components: Lecture

Room Requirements: OFF CAMPUS(1)

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CPOL 523(3)

Course ID:016471

Cyber Warfare Strategy and Policy

This course addresses the emerging international relations, policy, doctrine, strategy and operational issues associated with Computer Network Attack (CAN) and Computer Network Exploitation (CNE) ¿ collectively known as cyber warfare. Students will gain an understanding of the evolution of cyber warfare and the basic characteristics and methods of CAN and CNE; the current national policies and strategies relative to cyber warfare; and the potential impact of cyber warfare on future conflicts.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 524(3)

Course ID:008699

The War on Terrorism

In response to the terrorist attacks on the World Trade Center and the Pentagon on September 11, 2001, the President and Congress have declared a war on terrorism. This class will examine this ""new kind of war."" The course will address the rising power of non state actors and trans sovereign threats in a period of globalization; the political, economic, and military policy options available to combat terrorism, and the effectiveness of these options; ""smart security"" models from other countries and the private sector for increasing security without sacrificing civil liberties; and the institutional challenges posed by the underside of globalization.

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 525(3)

Course ID:000398

The Just War

Examines attempts to construct a moral code governing the use of force in international politics, including discussion of the theory of aggression (jus ad bellum), the war convention (jus in bello), and the particular dilemma of nuclear deterrence.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 527(3)

Course ID:011750

Religion and International Politics

This course provides a survey of the interplay of religion on a variety of worldwide political issues, including terrorism, war and peace, the economy, globalization, national identity, and the environment. The role of Catholicism and other religious bodies will be examined, with consideration of religion; role for good or bad in conflict situations, such as in the Middle East, as well as its influence on US foreign policy.

This is primarily a lecture course, but students also participate in course discussions.

Components:

Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 529(3)

Course ID:000420

Liberalism and Its Critics

Explores the problems of modern liberalism through the writings of its critics and defenders. Special attention to the central dilemma of contemporary liberal pluralism: the tendency to undermine the moral and philosophical foundations on which respect for individual rights is based.

Components:

Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 530(3)

Course ID:014672

Perspectives on North Korea

This course will facilitate an in-depth exploration of the debates and security concerns relating to North Korea. The course will discuss North Korea; past, present, and future by applying insights from various theories of international relations and comparative politics. By the end of the course, the student will be able to understand the theoretical origins and/or implications of contemporary debates over the challenge that North Korea poses to the United States and the international community. Three themes in particular are emphasized: perceptions and identity; traditional security challenges; and human security.

Components:

Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 531(3)

Course ID:000427

Congressional Budget

The procedure and politics of the budgetary and appropriations processes in the Congress. Relationship to public policy and electoral politics. Roles of congressional committees, leadership, and staff.

Components:

Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 532(3)

Course ID:000430

Congressional Committees

History of the congressional committee system. Functions of congressional committees, including policy development, administrative oversight, investigation, public information, and legislative powersharing. Committee staffing as a political process.

Components:

Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 535(3) Law of War

Course ID:010202

International Law of Armed Conflict investigates the principles of international law regulating the use of force in international society. The course is designed to examine the permissibility of using force and the law governing the conduct of hostilities. The course looks in detail at the right of self-defense and anticipatory self-defense, the role of the UN, humanitarian intervention, self-determination, reprisals and intervention in civil war. Discussions will also include the right to participate in hostilities, the law of weaponry including weapons of mass destruction, the protection of civilians, rules for occupation, classification of those captured on the battlefield, and rules of engagement. Significant attention will be given to developments arising from the Global War on Terrorism and from coalition activities in Afghanistan and Irag.

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 537(3) Course ID:000437

Political Economics and International Politics

A survey of major theoretical efforts to relate economic and political behavior. Outstanding policy issues in world political economy. Considers Atlantic relations and North-South issues. Weighs the utility of theoretical contributions in light of historical evidence and contemporary policy trends.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 538(3) Course ID:000445

Contemporary Middle East I

Assesses factors influencing the domestic and foreign policy issues of contemporary Middle Eastern states. On the domestic level, students will be introduced to major themes and institutions—history, religion, ideology, social setup, the military and security apparatuses, and economic resources—which have shaped the ruling styles and regimes in the region. We will pay particular attention to the pervasiveness of authoritarianism, potential for political reform, and internal security challenges. Case—study emphasis will be given to the states of North Africa (Egypt, Algeria), the Levant (Lebanon, Syria), and the Gulf (Iraq, Iran, Saudi Arabia). On the international level, we will explore regional trends in interstate conflict, peacemaking and diplomacy, and implications for U.S. policy. Emphasis will be given to the Cold War, Arab—Israeli conflict, as well as more contemporary issues such as non-state actors, and arms control.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 539(3) Course ID:000448

Contemporary Middle East II

An examination of patterns of violence and competition in the Middle East which focuses on internal, regional and global conflicts and the relationships among them.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 540(3) Course ID:006203

International Organization and Law

International organizations have become one of the principal means by which states engage one another in dealing with disputes, common problems, and international order. This course will look at the development of international organizations, especially the United Nations, and explore their potential for generating order within the anarchic relationships of states. One of the principal means available for the establishment of order is international law, either in the form of treaties, international agreements and conventions, and charter documents for international organizations. This course will examine the central role played by organizations and law within the international arena. Particular reference will be made to the problems that require a global solution as well as the universality of human rights.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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CPOL 542(3) Course ID:015464

Security Politics of the Korean Peninsula

What factors influence the foreign policies of North and South Korea? Why do they remain divided, and why does the United States maintain a military alliance with South Korea? How do politics on the Korean Peninsula affect the East Asian security environment and vice versa? This course undertakes an examination of these questions and others as a way of understanding North and South Korean security behavior and how it impacts regional and U.S. security. The course will review the domestic political circumstances of North and South Korea, their respective security concerns, and the factors most likely to determine if the Korean Peninsula will remain at peace or erupt into war once again.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 543(3) Course ID:000457

National Security Law

Survey and analysis of the legislative basis of United States national security policy making, with special emphasis on the legal authority and responsibility of individuals involved in the policy process. Topics include separation of powers, security assistance an covert action, collection and dissemination of national security information, international arrangements, and current issues such as nonproliferation, terrorism and counter narcotic and economic intelligence.

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 544(3) Course ID:006204

Special Topics

Offered from time to time as warranted by the availability of expert faculty, the special needs of students, or special interest in the light of current developments, for example, military aspects of refugee policy. International Affairs. Staff.

Components: Lecture

Topics: Divided Government in Comparative Perspective, Germany and the New Europe, Islamic

Terrorist Organizations, Role of Literature in the Politics of the Middle E

Room Requirements: OFF CAMPUS(1)

CPOL 545(3) Course ID:000462

Pacific Rim Relations

Evolution of political and economic relations among selected Pacific Rim states. The role of the United States as a Pacific power. Competitions and collaborations among major Pacific Rim nations.

Lecture Components: Room Requirements: OFF CAMPUS(1)

CPOL 546(3) Course ID:000466

Intelligence and World Politics

This course examines the US Intelligence Community and its role in national security. It covers the intelligence cycle (planning and direction, collection, processing, analysis, and dissemination) while focusing on key topics such as warning and surprise; denial and deception; covert action; oversight and civil liberties; the role of policymakers; and intelligence reform. For perspective, the organization and activities of intelligence services in select foreign countries will be compared to the US model.

Components: Lecture Room Requirements: OFF CAMPUS(1)

CPOL 547(3) Course ID:010728

Nationbuilding

Nation-building, according to James Dobbins, is ""the use of armed force in the aftermath of a conflict to underpin an enduring transition to democracy" and ""the inescapable responsibility of the world¿s only superpower."" This course introduces the wide range of theoretical and practical issues in nation-building. It considers historical and current cases, informed by scholarly analysis and first-person accounts.

Components: Lecture Room Requirements: OFF CAMPUS(1)

CPOL 548(3) Course ID:000469

The International Politics of East Asia: Korea, Japan and China

Provides a broad overview of developments in East Asia, with particular emphasis on China, Japan, Korea and selected Southeast Asian nations. Examines domestic and foreign policies of these countries and assesses implications of United States and Russian policies in the region.

Lecture Components: Room Requirements: OFF CAMPUS(1)

CPOL 549(3) Course ID:000496

Politics of Latin America

Latin America is increasingly an area of focus for U.S. political and economic relationships. This course provides an overview of the region with particular attention to the challenges and contributions of American foreign policy. Topics covered include the relationship between political and economic development and the political stability and instability of democratic institutions; international politics of the states of the region; and the role of institutions of ""civil society"" in the political life of the region. Assessment of the role of the military, the Church, labor movements, and guerrilla groups are of particular interest.

Components: Lecture Room Requirements: OFF CAMPUS(1)

CPOL 550(3) Course ID:017633

Counter-Intelligence and National Security

This course examines the role that counterintelligence plays in supporting intelligence and national security in modern nation states.

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 551(3)

Course ID:000524

Africa and U.S. National Security Interests

Examines the impact of Africa's history, culture, and geography on key political and economic patterns today. Addresses the causes of conflict and the rise of terrorism as a major security issue. Assesses U.S. interests in Africa; the region's changing place in overall American foreign policy; instruments of power; the role of other outside actors (governmental and non-governmental as well as international organizations); peacekeeping operations; and U.S. policy options.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 553(3)

Course ID:016081

Violent Non-State Actors

Though violent non-state actors (VNSAs) have only recently become the subject of sustained scholarly interest, they are increasingly important international actors. This course is designed to provide students with a theoretical, contextual, and practical understanding of this phenomenon. Though the terrorist attacks of September 11, 2001, dramatically asserted VNSAs as actors capable of challenging the world¿s most powerful states on a strategic level, the U.S.¿s initial understanding of the threat it confronted¿and hence, its reaction¿had important limitations. This course examines the U.S.¿s confrontation with al-Qaeda, but it will neither exclusively nor primarily focus on al-Qaeda and other jihadist organizations. By exploring a range of VNSAs, the course identifies commonalities and differences among them in terms of ideologies, recruitment processes, organizational structure, strategies, tactics, strengths, vulnerabilities, and what kind of toolkit can be used in confronting VNSAs in the future.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 557(3)

Course ID:000539

Parliamentary Procedures in Congress

Rules and practices of Congress in considering legislation. Institutional role of the Speaker of the House and the Senate President Pro Tempore. Rules governing member conduct, floor debate, committee action, including specialized rules governing appropriations and budget process. Strategic and tactical uses of parliamentary procedures.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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CPOL 558(3)

Just Peace

Course ID:000543

When wars end, how do polities resolve issues of justice related to the conflict while building post-war peace? Examines war crimes tribunals, truth commissions, amnesty, and other ways polities balance issues of justice with other needs in ending conflicts. Considers both internal and international wars.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 559(3)

Course ID:000546

Media and Foreign Policy

To what extent does media influence foreign policy, and to what extent are governments able to manipulate media coverage of foreign policy? How do governments deal with media coverage of foreign policy and how effective are various media strategies? Examines these and other issues through case studies, with a primary focus on United States foreign policy.

Components: Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 560(3) Course ID:006205

Issues in United States Foreign Policy

The end of the Cold War has brought a resurgence of debate over U.S. foreign policy. The opening of societies, of economies, and of technologies present new challenges. Course begins with an examination of debates on current foreign policy issues, turning to a regional focus to see how the issues develop in foreign policy toward particular regions.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 563(3) Course ID:000556

Politics of Post-Soviet Russia

An examination of Russian political and economic development and foreign policy under Gorbachev, Yeltsin, and Putin.

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 565(3) Course ID:000560

Executive Branch Policy-Making

Examines the roles of the President, the Cabinet departments, White House staff and Executive Office agencies in making foreign and domestic policy, with emphasis on the former. Special attention to the organization and management of policy making processes in the Executive Branch. Congressional Studies.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 567(3) Course ID:000572

Arms Control, Disarmament and Non-Proliferation

Countering the threat of weapons of mass destruction from hostile state and non-state actors is a preeminent national security priority and a key element of President Obama's national security strategy. This course explores the complex dangers of nuclear, chemical, and biological weapons and the array of nonproliferation and arms control tools for addressing them. The future of nuclear weapons policies of the United States, Russia, and other nuclear weapons states, and their role in international security affairs, will be examined. The nuclear arms control experience will also be studied, comparing theory and practice, and assessing current arms control agreements and new initiatives from the Obama administration will also be explored. The course will also address core questions such as: What incentives drive WMD proliferation and what global and United States strategies are in place to reduce these incentives? How has the WMD threat changed our thinking about deterrence and can terrorist groups such as al Qaeda be deterred? What are the challenges in

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 569(3) Course ID:012345

The Israeli-Palestinian Conflict in Historical and Regional Perspective

This course will trace the development of the conflict from the 19th century to the present, emphasizing the historical narratives of both sides in addition to employing standard histories. We will also focus on the role of regional and non-regional actors and examine different theories as to why the conflict has been so intractable and what caused the failure of the peace process of the 1990;s.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 574(3) Course ID:000575

European Integration and Security

Examines institutional and economic aspects of European integration, and European Union expansion. Focuses on dilemmas of shared sovereignty and common security.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 575(3) Course ID:006666

Program and Policy Evaluation

Evaluation is an activity directed at collecting, analyzing, interpreting, and communicating information about the effectiveness of programs and policies. Evaluation in the contemporary context of international affairs is conducted to aid decision-makers and to assess the utility of program and policies. This course will instruct students how to apply research techniques to evaluate programs and policies. It examines different evaluation techniques with an emphasis on foreign policy, international development policies, and institutional analysis.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 576(3) Course ID:000584

Ethics and Public Policy

Examines the major ethical topics within contemporary politics, including capital punishment, just war, nuclear deterrence, world justice, affirmative action, abortion, and control of biomedical technology.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 577(3) Course ID:000944

Political Theory of American Framing

Considers the political theory of the origins of the United States Constitution and its implementation in the American government. Readings include The Federalist, various writings of the Anti-Federalists, writings of Thomas Jefferson and John Adams, excerpts from the records of the Constitutional convention, as well as major secondary sources.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 579(3) Course ID:009944

Iran, Iraq and the Gulf

Since the beginning of the twentieth century, Iran, Iraq, and the other Gulf states have been key players in the Middle East. Their influence stretches well beyond the region and their complexity has frustrated; and often entangled; a range of outside players. They are countries with complicated and intertwined histories, some of which stretch back thousands of years. This course will initially focus on the post-WWII roots of these states as a foundation for understanding and exploring the social, political, and religious factors that have shaped these countries. Following that, we will explore the key transitions these countries have experienced such as independence, the transition from monarchy to theocracy, and the shift from authoritarian to a proto-democratic federated state, and the Arab Spring. Finally, the course will turn to contemporary developments such as the rise and fall of ISIS into Iraq, the reemergence of the rivalry between Riyadh and Doha, the war in Yemen, and succession in Saudi Arabia.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 580(3) Course ID:013286

Germany & The EU

Germany and the EU: What's Next?

The future of Europe and the European Union (EU) continues to challenge, as recent difficulties with immigration and membership, such as British withdrawal, reveal. At the same time, the relationship between Europe and the United States is no longer what it has been. The key member here is a unified Germany, particularly in view of its economic and financial strength. This course includes special focus on Germany, notably its government and its important role in the international scene. Attention is given to developments in Germany's political and security policies. The overall outlook for the EU, including its foreign and security role in conjunction with NATO, likewise is examined.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 582(3) Course ID:014548

Complex Operations: Planning and Management

Weak states, failing states, countries in conflict and in post-conflict situations, states devastated by catastrophic events, and ones with transitioning economies present challenges and opportunities for those seeking to promote stability, accountability and predictability in the globalized world of the 21st century. States such as Afghanistan, Somalia, Iraq, and Yemen pose unique and individual challenges as they struggle with internal division, economic development and terrorism. This course will explore the relationship between states, localities and the international community in conflict and post-conflict reconstruction. Among the topics explored will be how to organize, prioritize, plan and execute complex operations and the role of leadership, creative operations planning, special operations, and joint civil-military operations in promoting rule of law, stabilization, and reconstruction.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 584(3) Course ID:000947

International Policies of Central Asia States

Survey focuses on the five states of Kasakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, examining their ties with each other, the Confederation of Independent States, the Islamic world, and the West. Analyzes their foreign and domestic policies, particularly in the fields of human rights, nuclear arms, and drug trafficking. Assesses their future importance for the region and the world.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 594(3) Course ID:006208
Independent Study

Independent Study

International Affairs and Congressional Studies. Staff.

CPOL 595A(3) Course ID:000408 Department Consent Required

Congressional Internship

A combination of lectures, discussions, and internships arranged for students in congressional offices and committees.

Components: Internship
Room Requirements: OFF CAMPUS(1)

Arts & Sciences - Politics - Subject: Politics: Off-Campus

Department Consent Required

CPOL 595C(3) Course ID:011571

Washington Internship

The Washington Internship is a seminar offered in conjunction with an approved internship which is typically 12-15 hours at the site each week. Students write descriptive, analytical and reflective essays and present progress reports regarding their internships which assess managerial problems and dilemma solving techniques, policy issues and conventional explanations in light of the practices and rationales observed at the internship.

Components: Internship
Room Requirements: OFF CAMPUS(1)

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CPOL 598(3) Course ID:006209

Insurgency and Revolution

Provides an overview of the theoretical literature concerning the causes of insurgencies and revolutions. Assesses several case studies of insurgent and revolutionary movements. Formerly offered as 592.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

NOOM REQUITEMENTS. OFF CAMPUS(1)

CPOL 600(3) Course ID:018499

Media's Role in the Rise and Fall of Populism and Other Social Movement

An examination of the rise and fall of populism and other social movements worldwide from World War I to the present, and how media contributed or resisted those social movements.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CPOL 601(3) Course ID:009953

Legislative Roles of the Executive Branch

The course will explore how the Executive Branch interacts with the Congress in the following areas-development of legislative proposals; coordination of positions on legislation, including testimony and floor positions; the President's Budget; regulations; and executive orders.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

ROOM REQUITEMENTS: OFF CAMPOS(1)

CPOL 602(3) Course ID:010270

The Legislative Presidency

This course will examine the constitutional, institutional, and personal aspects of the modern presidency. It will emphasize the roles of contemporary Presidents in all aspects of the legislative process and the resources available to advance the President's legislative program.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 604(3) Course ID:014551

Transatlantic Security

The purpose of the course is to help students develop a better understanding of transatlantic security institutions, actors, and processes (e.g. NATO, EU-related, and bilateral arrangements). In addition, course analysis and debate will focus on prominent issues of contention and areas of cooperation, as well as strategic cultures (informed by history, government structures, and political cultures) on both sides of the Atlantic.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

CPOL 605(3) Course ID:012916

Separation of Powers

The focus of this seminar is on constitutional conflicts among the branches of the national government. Topics to be examined are: presidential war powers and foreign policy, covert operations, executive orders, presidential signing statements, executive privilege, budgetary control, independent regulatory commissions, among others.

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 613(3) Course ID:010563

Law and Politics of Homeland Security

This course covers the legal and political aspects of defending the US homeland. Among the topics covered will be the use of the military, law enforcement, and the intelligence communities in homeland defense. It will explore, among other things, the Posse Comitatus Act, border and port security, use and restrictions of US person-centric data bases, efforts to combat domestic terrorism, the Foreign Intelligence Surveillance Act (FISA), and the USA Patriot Act. Particular emphasis will be on the interaction between the need to preserve civil liberties while effectively defending against the terrorist threat coupled with the prospect of terrorist use of weapons of mass destruction.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 614(3) Course ID:013518

Institutional Development of the Senate

The course will explore the institutional development of the Senate by examining changes in its external environment, as well as internal structures, procedures, and normative culture. It will examine how developments in each of these areas interacted to precipitate institutional change from a loosely organized chamber to a decentralized body dominated by its standing committees and their chairmen, to an ultimately more centralized body in which party leadership plays a larger role.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 617(3) Course ID:007272

Warfare and World Politics

This course examines war as a political and social phenomenon and as a force in world politics. Major themes include: the development of leading ideas about war; the mutual interactions of politics, society, and warfare; the impact of military doctrine on warfare; allocation of resources and coordination of effort among land, sea, and air forces; and the implications of national strategic cultures on the conduct of war in the modern era.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 618(3) Course ID:000983

The Problem of Sovereignty

Since the Peace of Westphalia, sovereign states have been the fundamental units of the international system. Yet many argue today that sovereignty is being undermined both from above and below. Globalizing forces of open markets, open societies, and open technologies undermine sovereignty from above. Simultaneously, many sovereign states are under siege or collapsing due to the pressure of ethnic, nationalist, and/or demographic forces from below. Is sovereignty dead, dying, or changing? International law is based upon the concept of sovereignty, yet it was also created to overcome the problems associated with sovereignty. Is sovereignty without limits or responsibilities? The humanitarian crises since the end of the Cold War have caused many voices across the ideological spectrum to argue that sovereignty must be kept in its place. What does that mean? This course will consider these debates concerning sovereignty: its history, definitions, prospects and limitations, and future evolution. World Politics.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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CPOL 623(3) Course ID:007779

Congress, the President and Foreign Policy

The course examines congressional activism and acquiescence in U.S. foreign policy. Constitutional concepts will be explored through recent cases (Helms-Burton, NAFTA, War Powers and Lebanon, debate over the 1997 ABM Treaty-related agreements, and U.S. funding for the United Nations). Issues such as the influence of interest groups and bipartisan collaboration and conflict in foreign policy will be debated.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 624(3) Course ID:008212

Security in the Information Age

The information revolution changes the practice and conception of national security in a number of ways. This class will examine the debates over cyberwarfare, cybersecurity, cyberterrorism, cybercrime, national infrastructure protection, media and foreign policy, organizations and information technology. How are our ideas and organizations changing (or not) to deal with the new security environment of a globalizing, IT-rich world?

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 626(3)

Course ID:011609

The Modern Presidency

This course examines the institutional and political developments that have helped shape the modern presidency. In particular, the course examines the shifts in the nomination process and electoral landscape that have influenced the policies pursued by presidents, the development of and enlarged presidential bureaucracy (including an expanded Cabinet and Executive Office of the President), the making of domestic and foreign policy, the relationship between the president, Congress, and Supreme Court, and how these transformations have intertwined to reconfigure the presidency in the twenty-first century.

Components: Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 632(3) Course ID:013219

Parties and Leaders in the U.S. Congress

Examines the theory, development, and behavior of parties in Congress, with a particular focus on party leadership. Topics include theories of political parties and leaders, the goals and strategies of majority and minority parties in Congress, and the selection and behavior of party leaders.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 635(3) Course ID:012418

American Foreign Policy: Institutions and Issues

This course is an overview of the American foreign policy process. The first portion of the course investigates the actors and processes involved in the making of foreign policy. In this section of the course, we will ask and answer questions such as how is the president influenced by public opinion? How do different entities within the intelligence community work together? When are interest groups able to influence foreign policy? The second portion examines how foreign policy actors address select topics ranging from environmental policy to terrorism to global health issues in foreign policy. The goal of the course is to reach a better understanding of the pitfalls of making foreign policy. How do institutional arrangements complicate the policy process and, similarly, how do particular issue areas challenge decision makers?

Components: Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 644(3)

Course ID:012315

National Security Decision-Making

This course will examine the roles of the President, the Cabinet departments, and Executive Office Agencies, (with special emphasis on the National Security Council and CIA), in the formulation and implementation of foreign and national security policy. Special attention will be focused on the impact of White House organization and policy-making processes in shaping decisions. The course will begin with an historical overview of the role of the President and Congress in the realm of foreign and national security policy. Case studies will include the Korean War under Truman, the Bay of Pigs and early Vietnam decisions of the Kennedy years as well as the Cuban Missile Crisis, the major decisions on intervention and non-intervention in Vietnam of the Eisenhower and Johnson years, Operation Desert Storm under George Bush, the intelligence failures leading up to Pearl Harbor and 9/11, and the pre-war intelligence and Bush administration decisionmaking regarding the intervention in Iraq in 2003.

Components: Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 650(3)

Course ID:009986

Seminar on United States Political Leadership

An in-depth look at the political leadership of such notables as George Washington, John Marshall, Abraham Lincoln, Theodore Roosevelt, Franklin Roosevelt, John F. Kennedy, and Ronald Reagan.

Components: Seminar
Room Requirements: OFF CAMPUS(1)

ROOM Requirements: Off CAMPOS(1)

CPOL 652(3)

Course ID:001020

Political Theory II

Examines fundamental issues of politics with special reference to seminal thinkers from Plato to modern times. Part II emphasizes such figures as Hobbes, Locke, Rousseau, Burke, and Marx. These courses can be taken separately but are structured to be taken in sequence. Particularly students without background in political theory are advised against taking them out of sequence. Required for students in the Ph.D. program.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 661(3) Course ID:001031

Media: Impact on International and Domestic Politics

In this age of the 24-hour news cycle, the course explores in a seminar setting the use of all forms of media including social networking and the key roles they play in influencing the vast political and policy agenda with an emphasis on the relationship between the President and Congress.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 666(3) Course ID:006211

Executive and Legislative Leadership

Focuses on the historical, psychological, and biographical perspectives of political leadership in the United States, with special attention to the Presidency and Congress, Using a broad historical sweep, examines several prominent American political leaders in relation to issues of personality, leadership skill, institutional setting and the historical challenges of the era.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 670(3) Course ID:006212

Origins and Development of Congress

The historical, philosophical, constitutional, and political origins of the United States Congress. Institutional and organizational development throughout the eighteenth and nineteenth centuries. Significant developments in leadership and political party roles.

Components: Lecture

Room Requirements: OFF CAMPUS(1)

CPOL 671(3) Course ID:001032

The Modern Congress

The shaping of the present-day Congress as a representative and legislative institution. Trends in organization, procedure, personnel, and political behavior. Major reform movements. Major institutional problems of the contemporary Congress.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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CPOL 672(3) Course ID:001033

Congress and the Presidency

Examines the historical relationship between the congressional and executive branches. Particular attention to constitutional separation of powers and their execution in an era of divided government.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 673(3) Course ID:001035

Congress and the Supreme Court

Covers the constitutional powers of Congress, and the limits on those powers as interpreted by the Supreme Court. Emphasizes issues of the legitimacy and capacity of the Court to act as a check upon the Congress, and Congressional influence on the Court, including the nominee confirmation process.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 674(3) Course ID:001038

Congressional Parties and Elections

The past and present roles of political parties in the Congress, including their functions in choosing leaders, organizing the institution, setting public agendas, electing and socializing members, and interacting with the other branches of the federal government.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

ROOM REQUITEMENTS: OFF CAMPUS(1)

CPOL 675(3) Course ID:001047

Interest Groups and Congressional Lobbying

The nature and structure of interest groups and associations. The resources and techniques of lobbies and lobbyists. Regulation of lobbying, including a survey of relevant statutes and court cases. The perspective of the members of Congress.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

Room Requirements: OFF CAMPUS(1)

Arts & Sciences - Politics - Subject: Politics: Off-Campus

CPOL 676(3) Course ID:001050

The Policy Process in Congress

Major concepts in policy analysis, drawn from planning, information, decision, and game theories. The sources of policy initiatives in the Congress. Strategies and tactics in coalition-building for policy consensus. Negotiation aspects of the policy process. Problems of policy implementation.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 677(3) Course ID:001094

Special Topics in Congressional Studies

Special topics to be offered from time to time as warranted by the availability of expert faculty, the special needs of students, or special interest in the light of current political developments - for example, such topics as congressional ethics, congressional transitions, or congressional and media relations.

Components: Lecture

Topics: Congress and the Media, Congress and Ideology, Political Theory of Constitutn,

Congressional Oversight, Principles, Politics, Parties, Legislative-Executive Powers,

Divided Government in Comparative Perspective, Congressional Ethics and Scandals

Room Requirements: OFF CAMPUS(1)

CPOL 680(3) Course ID:018629

Leaders and their Spies

This course considers the nature of the relationship between leaders and spies. It examines key questions like: How have leaders used and abused intelligence to secure their goals? What factors effect the relationships between leaders and spies?

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CPOL 690(3) Course ID:010017

Civil War: Termination and Peace Building

Examines the factors that contribute to the successful termination of civil wars and the politics of post-conflict reconstruction, with special emphasis on those measures necessary to ensure continuing peace. Students will read significant recent contributions to our thinking about ending civil wars and post-conflict reconstruction, choose a case for analysis, develop a research paper, and present their findings to the class.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CPOL 694(3) Course ID:016350 Department Consent Required

Independent Study - Master's Thesis

This is a two semester independent study resulting in a Master's thesis.

Components: Independent Study Room Requirements: OFF CAMPUS(1)

CPOL 696(0) Course ID:001164

Master's Thesis Research

Staff. This course bills at the equivalent of one credit hour.

Components: Thesis Research
Room Requirements: OFF CAMPUS(1)

CPOL 696CR(6) Course ID:019196 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in CPOL 696

Room Requirements: NO CLASSROOM NEEDED(1)

CPOL 698A(0) Course ID:015225

Master's Comprehensive Examination (w/Classes)

This course is the Masters comprehensive taken in the same semester when other classes are taken.

Components: Comprehensive Exam

Course Equivalents: CPOL 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: OFF CAMPUS(1)

Arts & Sciences - Politics - Subject: Politics: Off-Campus

Department Consent Required

CPOL 698B(0) Course ID:015255 Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: CPOL 698A Room Requirements: OFF CAMPUS(1)

Course ID:001145

CPOL 992(3) Independent Study

Staff.

Arts & Sciences - Politics - Subject: Politics

POL 111(3) Course ID:000160

Introduction to American Government

An introduction to the basic institutions and principles of American government with particular attention to constitutional foundations, historical development, and the linkages between those institutions and the public. Required.

Components: Lecture

Enrollment Requirements: open to Politics majors; other students may request enrollment permission from the Politics department

POL 112(3) Course ID:002846

Introduction to Comparative Politics

This course introduces students to the principles of comparative analysis when evaluating different governments and political systems around the world. Drawing on both historical and contemporary country case studies, the course will cover several topics including the challenges of democratization and democratic stability, authoritarian politics, institutional design (presidential vs. parliamentary systems, electoral systems), civil society, political culture, and economic development. Required for majors.

Components: Lecture

Enrollment Requirements: open to Politics majors; other students may request enrollment permission from the Politics department

Course ID:014312 POL 202(3)

European Politics

European Politics is designed to help students develop a better understanding of political institutions, actors and processes, both within selected European national states as well as in the context of European Union integration. In addition, the course will focus on prominent issues of contention and areas of cooperation, also as they relate to Europe;s role in global affairs.

Components: Lecture Course Equivalents: EURO 202

POL 211(3) Course ID:002847

Introduction to Political Theory

An introductory survey of Western political thought from Plato to modern times, defining the fundamental issues of politics and their relation to the enduring problems of civilization. Required.

Components: Lecture

Enrollment Requirements: Open to Sophomore students or students who've taken POL 111 & POL 112

POL 212(3) Course TD:002848

Introduction to International Relations

This course introduces students to important theoretical approaches to the analysis of international relations and applies these approaches to a number of historical and contemporary issues. A sample of topics covered include the causes of war, international institutions, the Cold War, globalization, nuclear weapons, terrorism, and human rights.

Components: Lecture

POL 220(3) Course ID:002850

Introduction to Law and Politics

Topics include the nature and function of law, theories of justice, constitutionalism, the Supreme Court and legal reasoning, and varieties of law, such as statutory and regulatory law, common and civil law, and public and private law. American Government.

Components: Lecture

Course ID:002852 POL 226(3)

Introduction to Peace Studies

Components:

An introduction to the theory and practice of peace making and conflict resolution. Introduces major theories of conflict at local, national, and international levels; introduces theory and techniques of negotiation and conflict resolution; and examines successful and unsuccessful efforts at nonviolent conflict resolution at local, national, and international levels. Required for Peace Studies subconcentrators.

Arts & Sciences - Politics - Subject: Politics

Course ID:016680

Politics & The Media: An American-Global Perspective

Explore the use of all forms of media including social networking and how historically media is used, abused, paid for and manipulated by campaigns, candidates and governments in 'highly developed' and developing countries. Together we will examine real-life case studies including this U.S. Presidential Election, European & World Elections, Global conflicts and the latest threats to our society. Students will receive Speakers-Media Training and will also be introduced to well known guest speakers who share their experiences in covering the domestic and international political & public policy arenas.

Components:

Lecture

POL 260(3) Course ID:016681

Introduction to American Intelligence

This course will provide the student with a solid grounding in the functions, activities, and organizations of US intelligence. Classes will chart the development of the US Intelligence community and will cover both theoretical and practical aspects of the profession of intelligence. Extensive readings in classic and contemporary treatments of intelligence, along with exposure to long-time veterans of US intelligence agencies will provide in-depth knowledge and insights into the practice of intelligence. This course is ideal for anyone considering intelligence as a career.

Components:

Lecture

POL 270(3)

Course ID:016045

Special Topics in Politics

This course covers various specialized topics in politics.

Components: Lecture

Topics: Thinking and Arguing Politics

POL 285(3)

Course ID:013427

American Literature and Politics

It is widely understood that ideologies and theoretical ideas influence the ways in which people think about politics. But to a much greater extent than is generally recognized, the imagination plays a distinct role in the development of political thought. This course provides an understanding of the imagination and its contributions to political thinking by examining literary works from American authors.

Components:

Lecture

POL 301(3)

Course ID:013631

Introduction to Public Administration, Governance, and Public Service

Students will get an understanding of what careers in government entail and how public administration as a profession is growing. This course explores the origin and development of public administration as a discipline and profession. Lectures examine public service and public policy implementation, namely in city governments. This is a focus on local and national governmental structures and how they implement social policy.

Components:

Lecture

POL 302(3) Course ID:000136

Contemporary Issues of Public Policy

Permits students to apply the analytical tools acquired in previous courses to the analysis and evaluation of selected current issues of political significance in either domestic or foreign affairs. American Government.

Components:

Lecture

POL 303(3) Course ID:019361

This course examines various facets of Chinese politics. Topics include China's political institutions, decision makers, domestic and foreign policy-making, and the historical context that shapes the country's politics.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Politics - Subject: Politics

POL 304(3)

Course ID:017626

Religion, Politics and Globalization in China

This course will explore the dynamic intersections of religion, globalization, and politics in contemporary Chinese society. Using comparative perspectives, we will examine the role of religion in forming a nation-state in modern China, religion and the rise of civil society, religious movements and their impact on political transitions, the politics of Marxism, atheism, religious freedom and democracy, religious policy and foreign relations, and the transnational influence of religion and politics in China under globalization.

Components: Lecture Course Equivalents: SOC 304

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 305(3)

Course ID:019351

The Anthropology of Development

This course introduces undergraduates to the basic theory and practice of international development within an anthropological context. Students will explore an applied, interdisciplinary approach to some of the ""big questions"" in this field: What does development mean? Why are some countries persistently poorer than others? How have different stakeholders sought to address the challenges of development in the past, and how are they approaching these challenges now? What are the avenues through which students can develop their own careers in the development field? In addition, this course will cover the basic skills necessary to conduct development work in the 21st Century including designing and managing development projects, conducting development research and evaluating the success of projects.

Components: Lecture(In Person)
Course Equivalents: ANTH 305, SSS 305

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 307(3)

Course ID:002857

Global Issues

Major issues in the global community (environmental, human rights, arms control, drug trafficking problems, etc.), and the different perspectives by which they are viewed. World Politics.

Components:

Lecture

POL 307A(3) Course ID:017085

Refugees and Political Crises

We examine issues surrounding refugees in historical context and with attention to recent and current crises. We consider questions from international, national, legal, humanitarian, and first-person perspectives.

Components: Online(Online)
Room Requirements: ONLINE(1)

ROOM Requirements: ONLINE(

POL 309(3)

Course ID:017059

Politics in the Age of Trump

This class explores the nature of Donald Trump¿s presidential candidacy, the 2016 election, and the Trump presidency in its historical and theoretical context.

Components:

Lecture

POL 310(3)

Course ID:002858

The US Presidency

A study of this uniquely American institution with attention given to the intentions of the Framers and the importance of the Presidency in articulating national values and shaping American priorities. Emphasis on historical, constitutional, and institutional evolution of the office. American Government.

Components:

Lecture

Enrollment Requirements: POL 111

POL 312(3)

Department Consent Required

The Civil Rights Movement

A course in the Peace Studies Program, which examines the origins, strategies, tactics, and effects of the U.S. civil rights movement, its global impact on other transnational advocacy networks, human rights, nonstate actors, and the intersection of religion and politics. World Politics. American Politics.

Components:

Lecture

POL 313(3)

Course ID:002861

Course ID:002860

Urban Government & Politics

Analysis of urban governance in contemporary America. Examines urban institutions and economic, cultural, and political contexts as well as processes for resolving conflict and distributing resources. Macro and micro phenomena and approaches to urban life also covered. American Government.

Components:

Arts & Sciences - Politics - Subject: Politics

POL 314(3)

Course ID:002862

American Ethnic Politics

Considers the persistence of ethnicity in the American political culture and its influences on the basic structures and processes of public life. Explores the durability of patterns in the historical experience of the United States and the contemporary agendas of American ethnic groups. American Government.

Components:

POL 316(3)

Course ID:002864

Course ID:002866

The Congress

Focuses on the institutions that contribute to congressional lawmaking and representation. Concentrates on the electoral connection, constituency representation, incumbency, partisanship and leadership, committee power and purpose, and institutional development. American Government.

Components:

Lecture

Department Consent Required

POL 317(3)

American Public Opinion

Examines the evolving nature of public opinion in the United States, including the formation of political attitudes, continuities and discontinuities in American public opinion, the myths and realities of polling, and the effects of public opinion polls on the operations of the American polity. American Government.

Components:

Lecture

Course ID:017282 POL 319(3) Democracy and Politics in Classical Athens

An analysis of democracy and politics in Classical Athens.

Components: Lecture Course Equivalents: CLAS 219

POL 321(3)

Course ID:008752

Mass Media Law and Ethics

Acquaints students with American's constitutional heritage of free expression - in particular, its application to the government's involvement with broadcast and print media, as well as with ""new technologies."" Primary attention to practical issues that affect media professionals, including libel, invasion of privacy, access to government information, open and closed courts, and the powers of the Federal Communications Commission.

Components: Lecture Course Equivalents: MDIA 321

POT: 322(3)

Course ID:015908

Federalists and Anti-Federalists

An exploration of the main fault lines in the struggle over the ratification of the U.S. Constitution.

Components: Lecture

POL 323(3)

Course ID:002869

Constitutional Law I

Using a case-law approach, examines the development of leading constitutional doctrines by the Supreme Court, with an emphasis on the policy consequences of court decisions and on the court as a political body. Concentrates on federalism, separation of powers, property rights, and privacy. American Government.

Components:

Lecture

Course ID:002870 POL 324(3)

Constitutional Law II

Using a case-law approach, examines the development of leading constitutional doctrines by the Supreme Court, with an emphasis on the policy consequences of court decisions and on the court as a political body. Concentrates on free speech and freedom of the press, the religious clauses, and the equal protection clause. Students who have not had 323 should see the instructor. American Government.

Components:

Arts & Sciences - Politics - Subject: Politics

POL 326(3)

Course ID:014702

Politics of the Middle East

surveys twentieth-century politics of the Middle East from the colonial period through decolonization, independence movements and nation-building, authoritarian states, rentier economics and poverty, modernization, intra-regional conflicts and alliance-making, to the rise of Islamist parties, democratization and the ""Arab Spring." This course counts towards the minor in Islamic World Studies as well as the certificate program.

Components: Lecture

POL 327(3)

Course ID:014703

Nationalism and Islam: Post-Colonial Movements

Nationalism & Islam: Post-Colonial Movements (3 credits) ¿ compares roles and reactions of Muslim movements to nation-building paradigms and projects in the Middle East and Southeast Asia since de-colonization; Islamist parties and non-party movements in response to modernization in the twentieth century and globalization in the twenty-first century; projects of legal, educational and economic reform from ¿third¿ ways in the Nasser/Period to neoliberalism (Suharto/Sadat) and Islamization.

Components:

POL 328(3)

Course ID:015135

Catholic Social Teaching and Global Politics

An analysis of Catholic social teaching and global politics.

Components: Lecture

POL 329(3)

Course ID:016879

Israel and World Politics

The course focuses on Israel¿s foreign policy from 1948 until the present. The main characteristics of Israel¿s foreign policy and the decision-making process are discussed as well as Israel¿s relations with the United States, the European Union, Russia, the Arab states, Iran, Turkey, and the Vatican.

Components:

Lecture

POL 331(3)

Course ID:017423

Islam and Politics in the Modern World

This course examines the many facets of Islam and contemporary politics.

Components: Abroad Trip
Course Equivalents: ARAB 228

Room Requirements: NO CLASSROOM NEEDED(1)

NO CLASSROOM NEEDED(I)

POL 332(3)

Course ID:017861

Republic or Empire: Ideas and Practice in American Foreign Policy

The debate continues today in arguments over American involvement in the Middle East, the proper posture toward international alliances, and whether humanitarian concerns may justify war. The course will be taught by a team of Fellows at CUA's Center for the Study of Statesmanship as well as guest lecturers and visitors from the academic, political, and policy worlds, and will explore the development and trajectory of American foreign policy from the perspective of the history of ideas, connecting issues of human nature and the moral life to practical questions of international affairs, constitutionalism, and the paradoxes of American exceptionalism. Readings will be drawn from history, philosophy, and case studies in American and international politics. It will include at least one excursion to a foreign policy-related event in Washington, D.C. Counts for American, World, and Theory concentrations in Politics. Enrollment may be selective based on academic standing and interest.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 333(3)

Course ID:012908

Democracy and Democratization

Explores competing meanings of ""democracy""; examines the evolution and expansion of democracies and democratization since the 1970s, and the recent and emerging challenges to democracies today. [Counts toward World and American concentrations]

Components:

Arts & Sciences - Politics - Subject: Politics

POL 337(3)

Course ID:017248

Security Studies

This course will analyze the changing approaches and challenges to security in the 21st century. Topics include cyber security challenges, the perspectives of state security, national and international security, human security, economic and environmental security, nuclear security, and changing definitions of security and threats to security. World Politics.

Components: Lecture

POL 337A(3)

Course ID:017795

Cybersecurity

This class will examine the policy debates over cybersecurity, cyberwarfare, drones, critical infrastructure protection, cyber crime and cyberterrorism, and the national, public-private, and international responses to meet these growing security threats. Cyberthreats move fast, often outpacing organizational responses. How are policies and organizations responding to rapidly changing cybersecurity threats? What authorities and capacities do the public and private sectors bring to the new security environment of a global, IT-connected world? How do the EU, UN, and US approaches to cyber security compare? The course will use case studies; no prior or technical knowledge is needed.

Components: Online(Online) Course Equivalents: POL 665A Room Requirements: ONLINE(1)

POL 338(3)

Course ID:014021

The Art of the Interview

The course proceeds from the premise that anyone who asks questions is an interviewer. Specifically targeted to media studies, politics, and business students, the course demonstrates through observation, discussion, and practice that there is a philosophy and set of skills which can be learned, and which together raise ordinary conversation to the level of professional interviewing.

Components: Lecture

POL 339(3)

Course ID:017860

Contending Views on US Intelligence From Truman to Reagan

Since at least the 1970s, there has been a distinct polarization of views on US intelligence in American political culture. Positive attitudes about the country¿s ¿first line of defense¿ are opposed by more malevolent perspectives that allege a powerful ¿Deep State.¿ This course will explore these contrasting views in American scholarship, public discourse, journalism, and popular culture. We will use them to assess the missions, accomplishments, failures, personnel, and leadership of US intelligence; especially in its relationship with the President; to enhance understanding of this vital function of national government. This course requires a term paper and student presentations.

Components: Lecture Course Equivalents: HIST 342A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 340(3)

Course ID:018657

Introduction to Intelligence Analysis & Estimation

This is an introductory course that examines the key elements, methods, problems, cognitive, and bureaucratic issues of intelligence analysis and estimation. This course is designed to augment the curriculum of the intelligence program. We will use secondary books and articles by professional intelligence officers, declassified U.S. Intelligence Community documents and case studies to study the issues affecting the accuracy, timeliness, accuracy and relevance of intelligence analysis to national security strategy and decision-making, military planning and operations, and weapons acquisition.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:018699

Global Pandemics and World Politics

Why and how do some countries respond to global pandemics more effectively than others? How do pandemics reflect, reinforce, or undermine processes of globalization and/or the sovereign state system? What impact do pandemics have on the global economy and international politics? What is an ethical response to a pandemic outbreak and how might the Church address the current global crisis? Tracking COVID-19 in real time, this course examines the relationship between global pandemics and world politics. In addition to researching and analyzing international responses to COVID-19, the course allows students to process the global magnitude of the current crisis. Students will be asked to reflect on how COVID-19 has altered their own life and local community and to place such disruptions in a broader international context The course will be delivered online using both synchronous and asynchronous learning methods. Students will be guided by weekly reflection questions and readings as well as short written assignments.

Components: Online(Online) Room Requirements: ONLINE(1)

Arts & Sciences - Politics - Subject: Politics

POL 342(3) Course ID:013023

British Government and Politics

A biographical and historical look at U.S. political leadership from Teddy Roosevelt through Ronald Reagan.

Components: Lecture

POL 343(3) Course ID:014484

Italian Politics (Rome)

An introduction to the basic elements of politics in Italy (offered in Rome).

Components: Lecture
Topics: Rome, Italy

Room Requirements: NO CLASSROOM NEEDED(1)

POL 344(3) Course ID:015126

Brazil in World Affairs

This course examines Brazilian politics and its growing political and economic influence in the Southern

hemisphere and in global affairs.

Components:

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

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POL 347(3) Course ID:019392

Justice, Education, and Leadership in Plato's Republic

Working from their two foundational philosophy courses, students deepen their philosophical studies through a careful reading of Plato's Republic. More than any other text the Republic explores diverse philosophical topics, from metaphysics, logic, epistemology, and psychology to moral philosophy, political philosophy, and aesthetics. These larger philosophical questions are raised in the context of a sustained reflection on the nature of justice, the right education, and virtuous leadership. While principally studying this important and foundational dialogue, students also explore these themes: justice, education, and leadership; by engaging with the literary, historical, and political heritage of Ancient Greece. Enduring Questions addressed: (1) What does it mean to be an individual, and how do we live as members of society? (2) What is justice? Can it be achieved in this world, and if so, how? (3) What makes a life good? How can we live a good life or best pursue it? What is opposed to it? (4) What is wisdom? How can we attain it? Philosophy minors

Components: Lecture(In Person)

Course Equivalents: PHIL 347

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 350(3) Course ID:013010

Latin American Politics

Ths course explores political developments in the Latin American world, covering both regional trends and specific country cases.

Components: Lecture

POL 351(3) Course ID:014061

The French Colonial Project and the ""Civilizing Mission""

This course offers a description and reflection on the French colonization and decolonization process from the Third Republic to the present. Particular attention will be paid to the ideology of colonialism and its consequences regarding the integration of minorities into mainstream French culture and society. Starting with a series of introductory lectures, the course will rely heavily on student participation. In addition, several contemporary French films about the issues at hand will be screened and discussed. Course taught in English; films with English subtitles.

Components: Lecture
Same As Offering: FREN 251

POL 359(3) Course ID:002874

Ancient & Medieval Poitical Thought

A survey of the theorists who formed the tradition of Western political thought, utilizing representative selections from their works. Thinkers include Plato, Aristotle, Cicero, St. Augustine, and St. Thomas Aguinas. Political Theory.

Components: Lecture

POL 360(3) Course ID:002873

Modern Political Thought

The history of modern political thought based on selected readings from the authors themselves. Thinkers include Machiavelli, Hobbes, Locke, Rousseau, Burke, Hegel, Marx, and Nietzsche. Political Theory.

Components: Lecture

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 361(3)

Course ID:012910

American Politics in Film

In this course, we will study how films have portrayed, opposed, and even shaped American political institutions and culture. We will examine how films can capture political beliefs or criticize existing policies. Such films as Mr. Smith Goes to Washington, High Noon, The Exorcist, I Robot, and various others from a broad spectrum of genres will be used to explore how politics is reflected in or condemned by popular media. The course will touch on various political topics, including campaigns and elections, political machines, conspiracy, political institutions and offices, and idealistic approaches to politics. Grading for the course will include discussion, several short writing assignments, and a final exam.

Components:

Lecture

POL 363(3)

Course ID:002876

Politics of the 60's

Examines the major events and personalities of this turbulent decade which continues to affect American politics and institutions to this day. Particular attention to the civil rights movement, the rise of the New Left and the New Right, the deaths of President Kennedy and Martin Luther King, and the Vietnam War. American Politics.

Components:

Lecture

POL 366(3)

Course ID:016687

Democracy in Elections in France & US

This course will compare the French and American electoral systems. It will address different aspects such as: the number and structure of the political parties, the financing and the ruling of the campaigns, the electoral ¿stage¿ and the role and use of the media - TV ads, advertising, debates - in the two countries. In the last part of the course, students will reflect about the notion of ¿sovereignty of the people¿ in the two oldest democracies of the Western world.

Components:

Lecture

Lecture

POL 367(3)

Course ID:016878

Course ID:017269

France, Germany, and the EU

A study of the European Union and its relationship with France and Germany.

Components:

POL 369(3)

Politics of the '80s

This course will examine American politics during the transformative period of the 1980s that saw the rise of conservatism and the decline of liberalism. It will weigh the influence of the 1980s on the politics of

Components:

Lecture

POT 371(3)

Course ID:009576

Politics of New East Europe

A comparative analysis of recent developments in Poland, Hungary, Russia and Ukraine, including their respective exits from communism, post-communist political and economic institutions, and post-Cold War relations with West Europe, the USA, and the world

Components:

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 372(3)

Course ID:014759

Politics and Culture in France and the United States

This course is intended to introduce students to the great sweep of political history and culture in two self-styled exceptionalist countries that share so many political values yet are so fundamentally different. Prior introductory courses in Politics and French are helpful but not required; no prior knowledge is assumed.

Components:

Lecture

POL 400(3)

Course ID:002878

American Political Parties

Examines the vital role political parties play in the American polity. Three aspects of parties are carefully examined: their roles in shaping how governments operate, how party organizations (such as the Democratic and Republican National Committees) lend institutional support to candidates, and how party conditions frame electoral politics. American Government.

Components:

Arts & Sciences - Politics - Subject: Politics

POL 400A(3) Course ID:013966

U.S. Foreign Policy in the Middle East

This course examines significant events that have guided the conception and application of United States foreign policy towards the Middle East from the collapse of the Ottoman Empire and the subsequent fragmentation of the region into nation-states, to the fallout from the attacks on New York City and Washington, D.C. on September 11th, 2001 and the polarization of the region thereafter. The course also discusses the major ideational and ideological trends in the United States and how they affect U.S. foreign policy in the region.

Components: Lecture

POL 401(3) Course ID:007809

Mass Media and American Politics

This course examines the pervasive influence of the mass media on American politics. Students will learn about the role of the media in agenda setting, influencing campaigns, media effects on political institutions, and how political leaders use the media to promote their goals. American Government.

Components: Lecture

POL 402(3) Course ID:008697

The Values Divide: American Politics & Culture in Transition

This course explores the shifts in American values that have occurred since the 1960s, why values matter in U.S. politics, the divisions between Democrats and Republicans in their responses to these values shifts, and how the present values divide is expressed in not only our political life, but in our social and cultural lives. American Govt.

Components: Lecture

POL 403(3) Course ID:017406

Person and Common Good

An exploration of the concept of the person, with particular reference to the way in which the person both serves and is served by the common good. Natural and human rights are pivotal to the notion of the person.

Components: Lecture
Course Equivalents: POL 603

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 404(3) Course ID:000240

Law and Morality

Is it wrong for the law to enforce morality? Can you have a right to do wrong? Should the Constitution be interpreted in the light of morality, or be condemned for its moral flaws? Serious disputes about law revolve around these questions. A survey of leading legal theorists finds that their answers imply distinctive understandings of moral truth, human nature, and even the nature of ultimate reality. Formerly titled ""Jurisprudence."" Political Theory.

Components: Lecture

POL 404A(3) Course ID:019180

Justice

Justice is giving to each what is owed. But what; so wed to whom, and on what basis? This course explores some of the main approaches to justice, including utilitarianism, libertarianism, liberalism, and virtue ethics.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 405(3) Course ID:002883 Department Consent Required

National Elections

Offered in the first semester of national election years, looks at presidential and congressional elections by examining the role of voters, parties, candidates, and the media, with particular emphasis on recent elections. American Government.

Components: Lecture

POL 405A(3) Course ID:016315

Constitutional Democracy in Theory and Practice

What is distinctive about the polity in which we live? What are the most important elements that created and sustain it? Can it be exported? Why should we care? We will consider these questions in historical and theoretical perspective, focusing on key influences and observers, such as early liberal and republican thinkers, the American framers, Tocqueville, the Progressives, and modern social science, ideology and law.

Components: Lecture
Course Equivalents: POL 505A

Arts & Sciences - Politics - Subject: Politics

POL 406(3)

Course ID:002887

Environment & Development

Considers how economic development, and the policies that support it, affects the environment, both in the United States and Latin America. The course surveys a variety of environmental issues, with special attention to citizen action to address them. Topics may include recent efforts to combat the degradation of the Chesapeake Bay and other restoration projects, the politics of energy and the impact of alternative energy and transportation choices on the environment, grassroots responses to hazardous waste issues, community managed resource exploitation, and urban planning. Students will be expected to participate in Washington-area efforts to address environmental questions as a service learning project in connection with the course. American Politics, World Politics.

Components: Lecture

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POL 406A(3) Course ID:017639

Seminar: Voegelin

Examination of the work of Eric Voegelin, with particular attention to the philosophy of consciousness that forms the basis for his conception of political philosophy.

Components: Lecture
Course Equivalents: POL 706

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 407(3) Course ID:008700

U.S. Political Leadership to 1912

This course will make extensive use of biographical, historical, and political perspectives on leadership in American government with special attention to the founding era and development of nation from 1789 to 1840 and to Lincoln; s leadership during the Civil War. Abraham Lincoln, George Washington, Thomas Jefferson, John Marshall, John Quincy Adams, and Henry Clay are the primary subjects examined in this course. Using a broad historical sweep, we will assess these prominent American political leaders in the context of personality, constitutional philosophy, leadership skill, and institutional setting.

Components: Lecture

POL 407A(3)

Course ID:016684

The Supreme Court

Seminar on the development and function of the highest court in the land.

Components: Lecture
Course Equivalents: POL 507

Enrollment Requirements: POL 220 and either POL 323 or POL 324

POL 408(3) Course ID:005751

Congressional Leadership

Examines the theoretical and historical origins of the constitutional separation of powers, the legal and theoretical meaning of the separation of powers, and the historical and political consequences of the constitutional structure for interbranch relations and policy making. Topics include divided government, statutory interpretation, control over bureaucracy, and presidential power. American Government.

Components: Lecture

200042

POL 409(3) Course ID:005749

Christian Political Thought

Formerly POL 362. Aims to acquaint students with the basic themes of Christian political thought. Locating the headwaters in Biblical Judaism and in New Testament other-worldliness, traces the two dominant, and conflicting streams of Christian political understanding: one from Augustine to the Protestant Reformers to Niebuhr, the other from Aquinas to Maritain and Simon. Political Theory.

Components: Lecture Course Equivalents: POL 643

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Politics - Subject: Politics

POL 410(3)

Course ID:000137

American Political Thought I

This course examines a number of important historical figures, ideas, governing documents, and events from the American colonial period through to the end of the 1850s. The readings and lectures reveal rich and conflicting traditions of American political thought prior to the American Civil War. Among other things, different views on the relationship between religion and politics in America, the Declaration of Independence, the 1787 U.S. Constitution, the relationship between the national government and the States, and the issue of slavery are studied. The course concludes with readings from Tocqueville¿s Democracy in America. The course also imparts a deeper awareness of what can be called America¿s unwritten constitution, i.e., the underlying ideas about human nature and politics that drive American political thought.

Components: Lecture Course Equivalents: POL 647

POL 410A(3)

Course ID:017325

Modern Christian Political Thought

A survey of the way in which Christianity sustains modern political thought and becomes a target of its critique. The rise of Christian social teaching is included in this larger relationship.

Components: Lecture
Course Equivalents: POL 644

POL 411(3)

Course ID:005752

American Political Thought II

Survey of American political thought from the Civil War to the present. The course pays particular attention to constitutional theories and disputes during the Civil War, the Progressive Era, and the present. Attention is also given to the emergence of Liberalism and Conservatism as ideological movements in American politics. Authors and figures to be covered include Lincoln, Brownson, Bellamy, Croly, Wilson, Roosevelt, and Reagan.

Components: Lecture
Course Equivalents: POL 648

Course Equivariants. For the

POL 412A(3)

Course ID:012478

Homeland Security

Homeland security occupies a unique place at the interface of national and international security, as well as domestic and foreign policy decision-making. It has many dimensions, ranging in diversity from efforts to secure air travel, sea containers and critical infrastructures to vaccine development, border fence building, and intelligence collection. Homeland security responsibilities and jurisdictions are divided among federal, state, and local governments, in addition to the private sector. The purpose of the course is to help students develop a better understanding of the complex set of actors, institutions, processes, and issues that constitutes the realm of homeland security.

Components: Lecture

Components. necture

POL 414(3)

Course ID:017643

The Arab-Israeli Conflict

An in-depth study of political and military conflicts between Israel and its Arab neighbors.

Components: Lecture
Course Equivalents: POL 619

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM}(1) \\ \end{tabular}$

POL 414A(3) Course ID:012799

Power in American Politics

Formerly POL 413A. The course examines the nature and role of power and influence in American politics. Topics include theories of political power, power and American political culture, the establishment of constitutional government, the power and influence of political institutions, political participation, and economic status and inequality. American Politics.

Course Equivalents: POL 614A

POL 415(3) Course ID:017086

Security in the Information Age

This course examines the debates over information warfare and operations, cybersecurity, cyberterrorism, cybercrime, national infrastructure protection, media and foreign policy, organizations, and information technology. These issues will be considered from both international relations and norm/rules/international law-based perspectives.

Components: Online(Online)
Course Equivalents: POL 665
Room Requirements: ONLINE(1)

Arts & Sciences - Politics - Subject: Politics

POL 416(3) Course ID:017862

American Federalism

Examines the origins and historical development of American federalism, federalism and U.S. jurisprudence, how federalism shapes American policy making at the national and state level, and the future of federalism in the U.S.

Components: Lecture
Course Equivalents: POL 616A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 417(3) Course ID:017864

Classic Political Thought

An overview of Plato and Aristotle with an in-depth reading of their major works.

Course Equivalents: POL 645

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 418(3) Course ID:018492

German Idealism and Its Aftermath

German Idealism defined a shift in modern philosophical and political thought that is still being absorbed. The continuity between Hegel and Marx has exemplified the connection with the moderm ideological movements. John Rawl's identification of Kantian morality has confirmed the descent into liberal political thought. Now we have the postmodern recognition of the idealists as the source of their own ""metaphysics beyond the metaphysics of presence."" No one of these avenues is sufficient to comprehend the rich philosophical profusion that constituted German idealism, an outburst that can well be regarded as the core of the self-understanding of the modern world. This seminar will initiate such a reconsideration through the reading of KAnt, Hegel, Schelling, Kierkegaard, and Nietzche.

Components: Lecture(In Person)

Course Equivalents: POL 701

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 419(3) Course ID:002896

Interest Groups & American Politics

Investigates the origins, maintenance, and behavior of interest groups operating in the American political system; includes the political theory of interest groups, the determinants of group influence (membership, financial capability, and leadership and electoral resources), the tactics of influence, and the effects of interest groups on national governance. Particular focus on the dilemmas for a democracy posed by interest groups. American Government.

Components: Lecture

POL 420(3) Course ID:005755

Contemporary Issues in Congress

This undergraduate course uses field research, participant observation and reading and is designed to foster and enable our understanding of the process of government, legislation and representation through attention to theory and practice, information and data collection, institutional and organizational analysis and the use of interviewing and focused reading on contemporary issues in Congress.

Components: Lecture

POL 421(3) Course ID:017399

U.S. Midterm Elections

Examines the issues, candidates, and electoral coalitions that shape midterm elections.

Components: Lecture

POL 422(3) Course ID:017868 Department Consent Required

20th-Century French Political Thought

This course explores the writings of French thinkers searching for meaning and understanding in a time of great triumphs and tragedies. It begins with a theoretical and historical overview from the late 19th Century to today, then surveys leading schools of French thought, such as existentialism, personalism, structuralism, and postmodernity, and considers their relevance to Western political crises of neoliberalism, populism, the welfare state, and identity.

Components: Lecture
Course Equivalents: POL 621

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Politics - Subject: Politics

POL 423(3)

Course ID:010564

Politics & Military Strategy

Examines the meaning of national security during and after the Cold War, with special emphasis on the evolution of U.S. national security policy.

Components: Lecture

POL 424(3)

Course ID:007575

Contemporary Issues in State and Local Government

Examines the constitutional foundations of subnational governance and explores the executive, legislative, and judicial consequences of national, state, and local interactions regarding regulations and resources. American Government.

Components: Lecture

POL 425(3)

Course ID:017667 Department Consent Required

Liberalism and Its Critics

An exploration of the problems of modern liberalism through the writings of its critics and defenders. Special attention to the central dilemma of contemporary liberal pluralism; the tendency to undermine the moral and philosophical foundations on which respect for individual rights is based.

Components: Lecture Course Equivalents: POL 529

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 426(3)

Course ID:018933

Voting and Elections

Studies elections in the United States with special attention to the seminal works in the field. Among topics are who votes and why, the definition of voter choice, the nature of political conflict, the forming of political coalitions, the technology of campaigning, and whether voting really matters.

Lecture(Online) Components:

Course Equivalents: POL 523

Room Requirements: NO CLASSROOM NEEDED(1)

POL 427(3)

Course ID:008891

US Leadership Since 1912

This course will make extensive use of biography, history, and political science to study U.S. political leadership since 1912. Selected Presidents, Congressional Leaders, and Supreme Court Justices will be assessed in depth for their impact in shaping the institutions, debates, and policies of their day. Prerequisites: Not open to students who have completed Politics 520.

Components: Lecture Course Equivalents: POL 617A

POT. 428(3)

Course ID:010214

Conservatism and American Politics

The ideas of conservatism with special reference to contemporary American politics, including foreign policy. Relates conservatism to the American political tradition, the U.S. Constitution, and the two parties. Varieties of American conservatism compared to liberalism and leftism. Theory, American Government.

Components: Lecture

POL 429(3)

Course ID:017637

Native Peoples, Environment and Religions

This course examines the intersections between the politics of native and indigenous peoples, environmental politics, and religious actors, around the world and in the United States.

World Politics American Politics Components: Lecture

Course Equivalents: POL 655

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 431(3) Course ID:017404

Classics of International Relations

This seminar examines several classic texts of international relations theory, such as St. Augustine, Kant, Waltz, Morgenthau, Jervis, Wight, and others. The focus is on the policy relevance of these texts as well as on the development of theoretical knowledge of international relations.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 431A(3)

Course ID:012434

East Asian Security

This course provides a comprehensive survey of critical emerging economic, security and political developments in East and Southeast Asia. It examines, in detail, the context and current security implications of key Pacific Rim challenges and focuses on the Korean Peninsula developments, challenges posed by an empowered China, the role of Japan, Russia and the United States in Asian security and diplomacy and key actors including Singapore, Australia, Thailand, Malaysia, and the Philippines.

Components: Lecture

POL 432(3)

Course ID:018667

Transatlantic Security

The purpose of this course is to help students develop a better understanding of transatlantic security institutions, actors, and processes, including the North Atlantic Treaty Organization (NATO), European Union (EU), as well as bilateral arrangements. In addition, course analysis and debate will focus on prominent issues of contention and areas of cooperation, as well as strategic cultures (informed by historic experience, location, political culture, geopolitical status, and government structures) on both sides of the Atlantic.

Components: Lecture(In Person)

Course Equivalents: POL 664

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Department Consent Required

POL 433(3)

Russian Foreign Policy

This course introduces students to Russian Foreign Policy. It provides an historical overview and a detailed discussion of a variety of regional and functional concerns in Russian foreign policy. Students will learn not only about events and phenomena in Russian foreign policy but also about different perceptions and schools of thought shaping the beliefs and actions of Russian policymakers.

Components: Lecture
Course Equivalents: POL 654

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 435(3)

Course ID:017256

Course ID:017644

Cyber Intelligence and US Policy

This course will examine the ongoing impact of transformations in the informational environment on intelligence, especially American intelligence.

Components: Lecture

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POL 436(3)

Course ID:013629

United States, China and International Relations of East Asia

This course addresses the history, politics, and future direction of East Asian international relations with an emphasis on U.S.-Sino relations.

Components: Lecture

POL 437(3)

Course ID:015759

Countering Terrorists and Radicals

This course is designed to introduce students to the various counterradicalization and counterterrorism approaches that have been adopted by European countries (among others, the UK, France, Germany, Spain, the Netherlands, and Denmark) and the United States after 9/11. It will focus on the legal reforms and institutions countries have introduced to counter Jihadi terrorism, as well as more recent efforts to prevent Muslim radicalization in the first place.

Components: Lecture

POL 438(3) Course ID:019179

Asian Security

What are the ordering principles underlying international relations in Asia? Do existing theories of international relations help us understand the sources of conflict and cooperation in this region? This seminar analyzes various strands of international relations theory in the context of Asia. Although emphasis will be placed on East Asia, the course also raises important security issues pertinent to Southeast and South Asia.

Components: Lecture(In Person)

Course Equivalents: POL 638

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Politics - Subject: Politics

POL 441(3) Course ID:017575 Department Consent Required

Britain and Europe in a Global Perspective

This module provides students with an overview of the major intellectual concepts and approaches to the study of key challenges facing contemporary Britain and Europe. The program is made up of three themes: the first will provide historical background and focus on the frayed relationship between

the UK and Europe which has culminated in the recent EU referendum and subsequently Brexit; the second unit will investigate the pressing and divisive issues facing the UK and EU, including extremism, populism and nationalism; and the third will introduce students to significant foreign policy and security issues that the UK and Europe face, as well as transatlantic relations.

Components: Seminar
Topics: Londan, UK
Room Requirements: ABROAD(1)

POL 442(3) Course ID:016457

French Liberal Thought and Politics

In a land famous for monarchs and radical republicans, French political ideas and institutions are surprisingly liberal. We will seek to understand modern France and its influence as the ¿other¿ exceptionalist Western nation by considering the insights and impact of early French liberals such as Tocqueville and Constant, the tumultuous decades of the Second Empire and the Third Republic, and the 20th-Century quest for personal dignity, individual freedom, and political stability through the traumas of war, colonialism, and recovery.

Components: Lecture Course Equivalents: POL 642

POL 442A(3) Course ID:002990 Department Consent Required

British Politics

Examination of British Constitutional tradition and practice: the Office of Prime Minister, Cabinet, Civil Service, Parliament Parties, Ideologies, and Issues.

Components: Lecture
Topics: London, UK

Enrollment Requirements: Junior or higher class standing

POL 443(3) Course ID:016210

Politics of Overseas Bases and American Empire

This course examines US global force posture, its connection to US grand strategy, and the politics generated by overseas bases in the US and abroad.

Components: Lecture

POL 445(3) Course ID:002902

US Foreign Policy

An introduction to the institutions, processes, and debates of United States foreign policy making. Formal constitutional powers as well as informal types of power exercised over foreign policy by the various branches of government; theories of how the foreign policy making process works; the decision making process; tensions between democracy and foreign policy; the media and U.S. foreign policy; current debates in U.S. foreign policy. World Politics.

Components: Lecture

POL 445A(3) Course ID:003000 Department Consent Required

Contemporary Issues in the UK

Reading and tutorial offered in conjunction with 542, for students in Leeds-CUA Congressional Parliamentary Exchange.

Components: Lecture
Topics: London, UK

Enrollment Requirements: Junior or higher class standing

POL 446(3) Course ID:002904

European Integration

Covers the developments of European integration after World War II. The history, the institutions, and the policies of EC-EU with special focus on institutions and their interplay in the decision-making mechanism. Future prospects of EU with regard to its enlargements to Eastern European countries. The future of transatlantic relations. World Politics.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 447(3)

Course ID:002909

War and Peace in the Nuclear Age

This course examines the current debates over nuclear weapons, the history of nuclear weapons policy, and the challenges of nuclear nonproliferation and nuclear disarmament.

Lecture(Blended (in-person and online))

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 448(3)

Course ID:016564

Religion & World Politics

This course provides a survey of the interplay of religion on a variety of worldwide political issues, including terrorism, war and peace, the economy, national identity, and the environment. Catholicism and the role of other religious bodies will be examined.

Lecture Components: Course Equivalents: POL 502

POL 450(3)

Course ID:017060

Public International Law

This upper-level course, which presumes a basic introduction to political theory, explores the nature, sources and methods of Public International Law and their relation to other disciplines. Topics in international law will include, among other things, the status, jurisdiction and behavior of states, international organizations (such as the United Nations), and the International Court of Justice; the protection of the global environment and of human rights; and the law governing use of force and international humanitarian law concerning war crimes and crimes against humanity. Attention will also be given to the status of the Holy See and Catholic conceptions on international law, including Just War Theory. Components: Lecture

POL 451(3)

Course ID:019350

Legislating Heritage: Domestic Law and International Conventions

This course examines the legal obligations and global norms that have been established to manage cultural resources, including both tangible heritage (like archaeological and historical objects, sites, and landscapes), and intangible heritage (like language, food, music, and dance). We will explore management at various scales, from the individual, community, and national level to the international, transnational, and global domain.

Components: Lecture(In Person)

Course Equivalents: ANTH 290

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:017902

POL 453(3)

Constitutional Theory and Interpretation

Between the words of the Constitution and the decisions made by the Supreme Court lie the contentious and confounding worlds of constitutional doctrine and interpretive theory. In this course, we examine the intellectual battles over the theories of interpretation that strengthen or undermine doctrines and thus ultimately shape the Court decisions that can have tremendous impact on real persons, democracy and governmental power. We will consider interpretative approaches such as textualism, originalism, fundamental values, legal realism and Progressive constitutionalism.

Components: Lecture Course Equivalents: POL 553

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 454(3)

Course ID:013630

Comparative Foreign Policy

This course is designed to introduce students to the foreign policy institutions, decision-making processes, pillars, issues, and perspectives of various Western and non-Western countries. Case studies will include, among others, China, Iran, Russia, Pakistan, India, Turkey, the UK, France, Germany, and Brazil.

Components: Lecture

POT: 455(3)

Course ID:008442

American Political Development

An examination of political change and institutional development in American national government. Topics include theories of American political development; the origins of Congress, the President, and the Supreme Court, and significant changes in each over time; and how the political interactions between institutions have shaped their development and that of the American state

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 456(3)

Course ID:014544

Congress and Foreign Policy

This course examines Congressional activism and acquiescence in relation to the President in formulating and executing. U.S. foreign policy. Constitutional concepts will be explored through recent cases; issues such as party politics and control of the Houses of Congress and the Presidency, the influence of interest groups and bipartisan collaboration and conflict will be discussed.

Components: Lecture

POL 457(3)

Course ID:015303

War in the Modern World

This course provides an introduction to war as a political and social phenomenon and as a force in the international system. Major themes include: the development of leading ideas about war; the mutual interactions of politics, society, and warfare; the impact of military doctrine on war fighting; allocation of resources and coordination of effort among land, sea, and air forces; national strategic cultures, and their implications for strategic practice.

Components:

Lecture

POL 458(3)

Course ID:016698

The Media and Foreign Policy

Globalization's trends of open societies, open economies, and open technologies mean that the media are now global, immediate, and decentralized. This class examines the impact of media and social media on foreign policy from historic cases, such as satellite television coverage impacting the U.S. hostages taken in Iraq, to the media strategies of terrorist organizations today. World or American Politics.

Components:

Lecture

POL 459(3)

Course ID:016459

Human Rights Politics in Asia

Drawing on case examples from Asia, this course examines the debate between universal rights and cultural values and the relationship between human rights, democratization, and security.

Components:

Lecture

POL 459A(3)

Course ID:017932

Department Consent Required

Israel and International Human Rights

This course will focus on a comprehensive overview of the principal challenges that the protection of human rights poses to the international community today and will examine Israel as a case study. We will discuss the evolution of the idea of human rights from its inception, its religious sources (with a focus on Judaism), and its secular sources. The salient milestones in the development of the international regime of human rights will be analyzed, including the establishment of a special tribunals for war crimes and the International Criminal Court, the spread of universal jurisdiction, and the beginning of international humanitarian intervention. The course will address the rights of special groups, the problem of cultural relativism, and the activities and effectiveness of human rights organizations. Special emphasis will be given to the protection of human rights in Israel and the West Bank, including the dilemma of protecting human rights while fighting terrorism, the lack of a constitution, and the role of Israel¿s supreme court in

Components:

Lecture

Course Equivalents: POL 559A

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM}(1) \\ \end{tabular}$

POL 460A(3)

Course ID:017640

Grand Strategies of War and Peace

The seminar studies the concept of grand strategy through the examination of several historical case studies from Athens and Rome to the United States.

Components: Lecture

Course Equivalents: POL 660A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 461(3)

Course ID:017169

Department Consent Required

Advanced International Relations Seminar

This seminar offers a survey of internati

This seminar offers a survey of international relations theory. Reviewing seminal works, the course addresses past and present debates driving the field of international relations.

Components:

Seminar

Enrollment Requirements: POL 212

Arts & Sciences - Politics - Subject: Politics

POL 461A(3) Course ID:017416

Thucydides: War and Leadership

Formerly POL 364

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 462(3) Course ID:018895

Moral Foundations of Intelligence

This course explores the moral and ethical principles regulating the practice of intelligence (collection, analysis, counterintelligence, and covert action) as practiced in democratic societies. In contrast to authoritarian societies, within democracies a preference for conducting public affairs with some measure of openness and within legal boundaries has been present for several centuries. At the same time those societies, including the emergent United States, have recognized the need for state secrets (or arcana rei publicae). The tension between openness and secrecy in American government has long been apparent and seems never to result in a permanent equilibrium. The course will address this tension, and its legal, political, and philosophical implications. Students can expect to engage with issues of loyalty versus transparency, the relevance of ethics in other professions, whether a professional ethical ethos exists in intelligence, privacy, and the role of technology.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 462A(3) Course ID:019029

Comparative Foreign Intelligence Services

This course studies the differences between foreign intelligence services and considers why they exist. Countries studied include the United Kingdom, Russia, China, Israel, and South Africa.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 463(3) Course ID:017417 Department Consent Required

Advanced Studies in Congress

An in depth look at the major political science literature and research trends on the modern Congress.

Course Equivalents: Lecture POL 624

POL 465(3) Course ID:005759

American Political Culture

Consideration of the cultural dimension of American political thought and action. Examines changes in and expressions of political ideology and commitments in American political history from the revolutionary period to the twentieth century. American Government.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 466(3) Course ID:018530

The Cold War and the Populist Aftermath

The Cold War established long-standing foreign policy alliances (e.g. Nato) and re-shaped US domestic Politics. From 1952-1988, there were 10 presidential elections and the Republicans won 7 of them. The end of the Cold War coincided with changing demographics within the US electorate that resulted in the election of Barack Obama. However, a strong populist strain developed and elected Donald Trump. This new normal has spread throughout Europe adn has disrupted politics as we know it.

Components: Lecture(In Person)
Topics: Oxford, England

Room Requirements: ABROAD(1)

POL 468(3) Course ID:017174 Department Consent Required

US Counterintelligence Operations and Controversies

Counterintelligence is more than capturing enemy spies: it seeks to thwart the operations of hostile intelligence services. This course examines the vital role this discipline plays in supporting intelligence and national security in the United States and the difficulty of balancing good counterintelligence policy with the rights and liberties secured under the American Constitution. Students will study the place of counterintelligence in American governance, the major actors and institutions involved, and the laws, regulations and customs under which it operates through a consideration of the major events and controversies in the evolution of the US intelligence Community.

Components: Lecture
Course Equivalents: SOC 468

Arts & Sciences - Politics - Subject: Politics

POL 470(3)

Course ID:017402

Korea in World Politics

Foreign policy experts argue that Korea, a country the size of the state of Indiana but now the 11th largest economy in the world, punches above its weight on the international stage. Although this statement refers to South Korea, the same might be argued about North Korea, but for entirely different reasons (think nuclear weapons). This course is intended to provide students a better political, historical, and cultural understanding of the two Koreas and their relationship to Northeast Asia and the world. Using both Koreas as case studies, the course reinforces important themes rooted in world politics. Such conceptual themes include dictatorship and democracy, economic development, nationalism, civil society and social movements, regional rivalries, alliance politics, nuclear deterrence, and the balance of power. By the end of the course, students should be able to place contemporary Korean issues in their proper historical and political context, and hopefully take a deeper interest in Korea and the politics of Northeast Asia.

Components: Lecture
Course Equivalents: POL 670

POL 471(3) Course ID:016683

Issues in Contemporary U.S. Intelligence

The conduct of intelligence by the United States is intended to enhance national security but also creates contentious issues for our democracy. This course will allow students to learn from current and former intelligence officials how intelligence is actually collected, analyzed, and used, and how intelligence activities conducted by a free society create challenges and even dilemmas for policymakers and intelligence professionals alike. Examining many of the antecedents behind these contemporary issues, this course will emphasize both continuity and change in intelligence activities. This course is highly recommended for students considering or intending to apply for positions in the US Intelligence Community. This course formally requires POL 260 (Introduction to American Intelligence) as a prerequisite, but exceptions can be granted by the professor.

Components: Lecture
Course Equivalents: POL 663

Enrollment Requirements: POL 260; Open to students with sophomore or higher standing

POL 471A(3)

Course ID:019183

Leaders and Their Spies

Modern leaders require good intelligence, but little is said about how leaders and their spies relate to one another. This course considers the nature of this necessary relationship by examining how leaders have used and abused intelligence to secure their goals, how this relationship has changed over time, and whether or not the type of leader/government has an impact on these relationships.

Components: Lecture(In Person)

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 472(3)

Course ID:013288

National Security Processes

This course will examine the roles of the President, the National Security Council, the Congress, and the Intelligence Community in the formulation and implementation of national security policy. Special attention will be given to the impact of presidential organization of advisory and decision-making processes in shaping national security policy. Case studies will include the 9/11 terrorist attacks, the Iraq Wars of 1991 and 2003, the problems in intelligence gathering and interpretation in the pre-Pearl Harbor (1941), pre-9/11 (2001) and pre-Iraq intervention (2003) cases. Other case studies will include the battle of Midway, the Bay of Pigs, the major decisions on intervention and escalation in Vietnam during Lyndon Johnson; presidency, and the Cuban Missile Crisis of 1962.

Components:

POL 473(3)

Course ID:016211

International Political Economy

A survey of major theoretical efforts to relate economic and political behavior. In addresses outstanding policy issues in world political economy, including international finance, globalization, development, and the US-China relationship. Using primary texts including Smith, Marx, Hayek, Schumpeter, and more, it addresses the utility of theoretical contributions in the light of historical evidence and contemporary policy trends.

Components: Lecture
Course Equivalents: POL 673

Arts & Sciences - Politics - Subject: Politics

POL 474(3) Course ID:019362

Classics of Political Economy

This course examines key writings of Adam Smith and Karl Marx and the ways that their works have influenced

political economics.

Components: Lecture(In Person)

Course Equivalents: POL 684

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 475(3) Course ID:016046

Advanced Special Topics in Politics

Fall 2015: The goal of this course is to develop the capacity to engage critically on political issues. There will be short articles and excerpts that will be read closely in order to appreciate their substantive points and argumentative

structure, and to become familiar with fundamental ways of thinking about politics, society and the person. The emphasis will be on the preparation and presentation of reasoned arguments by students, and the ability to self-critique and critique others in a constructive fashion. Students at any level of studies should benefit from the course.

Components: Lecture

Topics: Thinking and Arguing Politics

POL 476(3) Course ID:015707

Politics and Literature

Comedy as Critique: This course will address the serious lightness of comic texts that drew out the most embarrassing, unexpected, and unacknowledged defects of the regimes from which they came. Authors include Aristophanes, Voltaire, Krzhizanovsky, Kafka, Delillo.

Components: Lecture

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POL 477(3) Course ID:016316

Political Theory of the American Framing

Explores the key authors and movements that influenced the way the framers thought about politics and institutions

Components: Lecture
Course Equivalents: POL 577

POL 478(3) Course ID:009884 Department Consent Required

Environmental Politics

This undergraduate course will introduce students to some of the major problems and issues in environmental politics and policy, and to the different national and theoretical perspectives by which these issues are viewed.

Components: Lecture
Topics: Rome, Italy

POL 479(3) Course ID:011230

Advanced Topics in Public Law

This course examines a specialized area of constitutional law and interpretation and the politics of the Supreme Court, for students completing the pre-law sequence in Politics or others with prior coursework on the Court and the Constitution. Topics vary by semester.

Components: Lecture

POL 480(3) Course ID:016881

Critical Political Theory

A review and analysis of critical political theory.

Components: Lecture
Course Equivalents: POL 580

POL 492(3) Course ID:015630 Department Consent Required

Undergraduate Directed Readings

Directed readings course. Requires approval by instructor.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Politics - Subject: Politics

POL 494(3) Course ID:015631 Department Consent Required

Undergraduate Independent Study

Independent study with individual faculty. Requires approval by instructor.

Independent Study Components: Room Requirements: NO CLASSROOM NEEDED(1)

Course ID:010273 Department Consent Required

London Parliament Internship

This course is designed for CUA Students participating in the London Parliamentary Internship Program, and serves as an academic component of the internship. It is therefore intended to complement students; practical experience in the British House of Commons, as well as the mandatory on-site academic sessions coordinated by Sir Patrick Cormack

Components: Internship Topics: London, UK

POL 495A(3) Course ID:002959 Department Consent Required

Capital Internship

A combination of lectures, discussions, and internships arranged for students in congressional offices and committees. Interested students must fill out the form on the internships page of the Politics Department's website.

Components: Internship

Enrollment Requirements: Open to students with Junior or higher class standing who have not already taken a

total of 6 credits from among the following internship courses: POL 495A, POL 495B, POL 595A, POL 595B

POL 495B(3) Course ID:003142 Department Consent Required

Washington Internship

The Washington Internship is a seminar offered in conjunction with an approved internship which is typically 12-15 hours at the site each week. Students write descriptive, analytical and reflective essays and present progress reports regarding their internships which assess managerial problems and dilemma solving techniques, policy issues and conventional explanations in light of the practices and rationales observed at the internship. Interested students must fill out the form on the internships page of the Politics Department's website.

Components: Internship

Enrollment Requirements: Open to students with Junior or higher class standing who have not already taken a total of 6 credits from among the following internship courses: POL 495A, POL 495B, POL

Department Consent Required

595A, POL 595B

Course ID:003230 POL 495C(6) Department Consent Required

British Parliamentary Internship

Internships in London as research assistants/personal aides to members of the British Parliament. Full-time voluntary professional work for ten weeks during the late spring and early summer.

Internship Topics: London, UK

Senior Honors Thesis

POL 496A(3)

For qualified students, with permission of the department. Faculty supervision in the researching and writing

of a major research paper.

Components: Thesis Research

POL 496B(3) Course ID:002919 Department Consent Required

Course ID:002917

Senior Honors Thesis

For qualified students, with permission of the department. Faculty supervision in the researching and writing of a major research paper.

Components:

Thesis Research

Room Requirements: NO CLASSROOM NEEDED(1)

POL 498A(0) Course ID:015198

Undergraduate Comprehensive Examination

Undergraduate comprehensive exam. Required.

Comprehensive Exam Components:

Arts & Sciences - Politics - Subject: Politics

POL 500A(3) Course ID:013967

U.S. Foreign Policy in the Middle East

This course examines significant events that have guided the conception and application of United States foreign policy towards the Middle East from the collapse of the Ottoman Empire and the subsequent fragmentation of the region into nation-states, to the fallout from the attacks on New York City and Washington, D.C. on September 11th, 2001 and the polarization of the region thereafter. The course also discusses the major ideational and ideological trends in the United States and how they affect U.S. foreign policy in the region.

Components: Lecture

POL 501(3) Course ID:005761

Globalization

This course considers the heated debates over Globalization. What is it? Is it desirable or devastating? Is economics overshadowing politics, or is globalization just an updated form of imperialism? Is globalization inevitable? What impact does globalization have on politics and the state, on economics, the environment, human rights, labor, culture, borders, security, and policy? How do local government and politics fit into a global age, and where do political accountability and authority lie? Is the state withering away? What will the future institutions of governance look like? Is foreign policy dead, because it is no longer ""foreign?""

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 502(3) Course ID:015600

Religion and World Politics

This course provides a survey of the interplay of religion on a variety of worldwide political issues, including terrorism, war and peace, the economy, globalization, national identity, and the environment. The role of Catholicism and other religious bodies will be examined, with consideration of religion's role for good or bad in conflict situations, such as in the Middle East, as well as its influence on US foreign policy.

Components: Lecture
Course Equivalents: POL 448

POL 503A(3) Course ID:012782

Tocqueville's Political Thought: Hope, Religion, and Democracy

Following a presentation of Alexis de Tocqueville's life and work, this course aims to generate a reflection on the political, social, and morale characteristics of modern democracy in the West.

The course will unfold in four parts: a description of the basic principles of a democracy as a political and civil society; the role of faith and religion in a democratic society; a comparative approach of the advent and development of modern democracy in France and in the U.S.; a critical assessment regarding the loyalty of our society to the original democratic principles and values defined by Tocqueville.

This course is of particular relevance at the beginning of a new presidency that, for many reasons, also represents a new chapter in the history of American democracy.

Components: Lecture

POL 503B(3) Course ID:014022

Crucial Cultural & Political Differences between France & America two centuries after Tocqueville
This class analyzes the core cultural and political differences between the French and the American
democracies as they have been shaped through the historical process from their foundation to the present.
Based on Alexis de Tocqueville¿s two main works, Democracy in America and the Old Regime and the Revolution,
it will focus on specific notions such as: the relationship between religion and politics, the work ethics
and the market economy, the role of the civil associations in the fabric of the social bond, the power of the

After a series of introductory lectures, the class will rely strongly on students; participation and initiatives.

Components: Lecture

POL 504A(3) Course ID:012787

Regional Economic Growth

central state.

Well-planned and executed growth can result in long-term, sustainable economies and an enhanced quality of

This course will use a case study to approach and assess the theoretical and practical aspects, as well as the success and failures, of fostering economic growth at the local and regional levels.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

Course ID:015127

Parties and Leaders in the U.S. Congress

Using a theoretical, historical, and case-study approach, this course explores the politics of congressional parties and party leaders.

Components: Lecture

Enrollment Requirements: Graduate Students Only

POL 505A(3) Course ID:012795 Department Consent Required

Constitutional Democracy in Theory and Practice

What is distinctive about the polity in which we live? What are the most important elements that created and sustain it? Can it be exported? Why should we care? We will consider these questions in historical and theoretical perspective, focusing on key influences and observers, such as early liberal and republican thinkers, the American framers, Tocqueville, the Progressives, and modern social science, ideology and law.

Components: Lecture Course Equivalents: POL 405A

Enrollment Requirements: Graduate Students Only

POL 505B(3) Course ID:012810 Department Consent Required

Constitutional Democracy in Theory and Practice (UH)

An in-depth study of constitutional democracy in both theory and in practice. Honors.

Components: Lecture Enrollment Requirements: POL 111

POL 507(3) Course ID:006163

The Supreme Court

This course will cover the composition, structure and practices of the Supreme Court, with an emphasis on the selection of justices and the impact of leading justices past and present on constitutional law., politics and public policy. Intended for graduate students and undergraduates who are completing the prelaw sequence.

Components: Lecture Course Equivalents: POL 407A

Enrollment Requirements: Junior or higher class standing

POL 508A(3) Course ID:015882

Civil-Military Relations

This course examines the basic concepts and issues in civil-military relations. It offers a historical and comparative analysis of different patterns of military participation in politics, defense policy making and national development. The course also introduces alternative models for structuring civil-military relations and critically examines the models adopted by the United States and other nations.

Components: Lecture

POT 519B(3) Course ID:013912

Environmental Politics and Policy

This course will introduce students to some of the major problems and issues in environmental politics and policy, and to the different perspectives by which these issues are viewed. Environmental problems often cross the borders of states, but governance largely stops at the border, thus environmental politics and policy move beyond sovereignty in both the nature of problems and solutions. How can environmental issues be tackled in a system that is based on sovereignty? How do globalization and non-state actors facilitate both environmental problems and attempts to manage them? We will begin with a brief examination of various approaches to environmental problems and the history of the environmental movement, and proceed to an examination of approaches to manage environmental issues, as well as critiques of these laws and institutions. Environmental issues are difficult because they involve debates about the costs, benefits, and distribution of costs and benefits of environmental protection, as well as debates over appropriate political Components: Lecture

POL 520A(3) Course ID:012630

Lecture

Lincoln and Political Leadership

This course will focus on Abraham Lincoln's development as an individual and as a political leader. We will look at his brief stint in the Blackhawk War, his days as a self-taught lawyer in Illinois, his service as a legislator in Springfield, the influence of Henry Clay on his early political development, and his term in Congress. We will then look at Lincoln's campaigns for the U.S. Senate and Presidency. Detailed attention will be given to Lincoln's tenure as President of the United States, including his use of the Cabinet as a forum for advice and decision-making, his extraordinary use of executive power during the Civil War, and his detailed management of military and political affairs as President.

Components:

Arts & Sciences - Politics - Subject: Politics

POL 523(3)

Course ID:002948

Voting and Elections

Studies elections in the United States with special attention to the seminal works in the field. Among topics are who votes and why, the definition of voter choice, the nature of political conflict, the forming of political coalitions, the technology of campaigning, and whether voting really matters.

Components: Lecture Course Equivalents: POL 426

Enrollment Requirements: Junior or higher class standing

POL 529(3)

Course ID:006172

Liberalism and Its Critics

An exploration of the problems of modern liberalism through the writings of its critics and defenders. Special attention to the central dilemma of contemporary liberal pluralism; the tendency to undermine the moral and philosophical foundations on which respect for individual rights is based.

Components: Lecture Course Equivalents: POL 425

Enrollment Requirements: Junior or higher class standing

POL 532A(3)

Course ID:012785

Russian Foreign Policy, 1968 - 2008

The purpose of this course is to stimulate students; thinking about Russian perspectives on what the Cold War was about and why it ended the way it did and to offer Russian perspectives on the world order since the breakup of the Soviet Union in 1991. With regard to the Gorbachev reforms that contributed to the end of the Soviet regime, the emphasis will likewise be on the internal dynamics that undermined the communist order.

Components:

Lecture

POL 537(3)

Course ID:009976

Course ID:012772

Political Economy & Int'l Pol An overview and analysis of the basics of political economy in the international sphere.

Components:

Lecture

POL 539A(3)

Comparative Politics of the Middle East

Comparative Politics of the Middle East looks at the modern development of various political trends in the Middle East region through a focus on analysis of relevant themes and various case studies. Some of the major concepts that will be explored in this course include the introduction of the modern nation-state system into the region, Arab and state nationalism movements, the political economy of natural resources, growth in political Islam, theories of global religious terrorism, and influence of US foreign policy in the region. The class will also look at various cases of state development including Saudi Arabia, Egypt, Israel and Palestine, Lebanon, and Algeria. Student requirements will include short papers, presentations on reading materials and class topics, and a final paper coordinated in conjunction with the instructor.

Components:

Lecture

POL 545A(3)

Course ID:003165

Department Consent Required

Congress and Parliament

Reading and tutorial in comparative legislative theory and practice. Offered to students in the Leeds-CUA Congressional Parliamentary Exchange program.

Components:

Independent Study

Course ID:006721

Intelligence & National Security

This course provides an overview of the roles and functions of the U.S. Intelligence Community. It is intended for non-intelligence specialists to make them aware of national intelligence organizations and their capabilities in acquiring necessary intelligence support for policy makers and military commanders. The history, organization and functions of the various elements of the national intelligence community are studied. Students will be introduced to the intelligence cycle and the roles of various intelligence organizations in the collection, analysis, production, and dissemination of intelligence to national foreign policy and defense policy decision makers.

Components:

Lecture

Enrollment Requirements: Junior or higher class standing

Arts & Sciences - Politics - Subject: Politics

POL 548(3)

Course ID:003003

Contemporary Political Theory

Selective review of major trends in contemporary political theory. Recent courses have examined the thought of German and French critical theorists, structuralism and post-structuralism, phenomenology, deconstruction and language theorists. Authors include Nietzsche, Heidegger, Arendt, Foucault, MacIntyre, Habermas, and Schutz.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 553(3)

Course ID:005763

Course ID:005764

Constitutional Theory and Interpretation

Considers the legitimacy of judicial review and the difficulties in interpreting constitutional text. Topics include the meaning of language, originalism and the search for fundamental values, and the moral, epistemological, and political implications of different theorists and schools of thought.

Components: Lecture Course Equivalents: POL 453

Enrollment Requirements: Junior or higher class standing

POL 555(3)

Conservatism

Examines varieties of modern conservative thought from Edmund Burke to the present, with particular emphasis on American thinkers. Relates the ideas of conservatism to the classical and Christian tradition and modern historicism, and distinguishes them from competing currents of thought. Formerly 556.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 556(3)

Course ID:003019

The Moral Problem of Politics

The meaning of morality in politics. Idealism versus realism. Machiavelli's challenge to the classical and Christian traditions. The things of Caesar. The ethics of power. Constitutionalism. Democracy. A historicist conception of morality.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 557A(3)

Course ID:014791

Transnational Security Challenges

What sorts of transnational security challenges do states face in the information age, and how do they manage these threats? Global threats such as nuclear proliferation, climate change, environmental degradation, refugee streams, or infectious diseases do not stop at national borders. Terrorist and criminal networks not only transcend international borders, but also go beyond traditional state jurisdictions and stove-piped hierarchies. This course will analyze the nature of the challenges and look at the policy, legal, and institutional mechanisms the United States and other countries have found/must find to manage and counter these threats.

Components:

Lecture

POL 557B(3) Course ID:017255

Security Studies

This course will analyze the changing approaches and challenges to security in the 21st century. Topics include cyber security challenges, the perspectives of state security, national and international security, human security, economic and environmental security, nuclear security, and changing definitions of security and threats to security. World Politics.

Components:

Lecture

POL 558(3) Course ID:005766

Just Peace

When wars end, how do polities resolve issues of justice related to the conflict while building post-war peace? Examines war crimes tribunals, truth commissions, amnesty, and other ways polities balance issues of justice with other needs in ending conflicts. Considers both internal and international wars.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

Arts & Sciences - Politics - Subject: Politics

POL 559(3)

Course ID:003022

The Media and Foreign Policy

The ""CNN effect"" had become a cliche, but is often assumed and rarely systematically studied. To what extent does the media influence foreign policy, and to what extent are governments able to manipulate media coverage of foreign policy? How can the media affect foreign policy, over what types of issues are they more likely to exert an influence, and with what effect on the outcome of foreign policy? How do governments deal with the media coverage of foreign policy, and how effective are various media strategies? Freedom of speech and of the press are important components of democracies, yet secrecy may often be necessary for the successful conduct of foreign policy. How can these seemingly opposed concerns be reconciled? This course will use case studies to examine these issues, with a focus on US foreign policy (although not exclusively).

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 559A(3) Course ID:017933

M.A. in Human Rights Capstone Course

This course will focus on analyzing the main issues in the field of human rights in international relations and the challenges that the protection of human rights poses to the international community. We will discuss the evolution of the idea of human rights and the salient milestones in the development of the international regime of human rights.

Components: Lecture
Course Equivalents: POL 459A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 559B(3)

Course ID:018563

Department Consent Required

Capstone Course In Human Rights

The course will draw together insights from the required courses in philosophy, theology, politics, and law to arrive at a coherent Catholic understanding of human rights. A significant focus will be on the role of the Holy See in international organizations. The course requires a major paper, the topic of which is to be chosen by the student in consultation with the professor. The paper will consider a current issue or topic from the Catholic human rights perspective.

Components:

Lecture(In Person)

Enrollment Requirements: Enrollment is limited to students in Master of Arts in Human Rights Program
Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

POL 560(3)

Course ID:003026

Issues in United States Foreign Policy

The end of the Cold War has brought a resurgence of debate over United States foreign policy. The opening of societies, the opening of economies, and the opening of technologies present new challenges and new opportunities for U.S. foreign policy. This course begins with an examination of debates on current foreign policy issues, turning to a regional focus, to see how the issues develop in foreign policy toward particular regions.

Components:

Lecture

Enrollment Requirements: Junior or higher class standing

POL 562(3)

Course ID:003035

Seminar: American Political Development

The course examines advanced theories of political change and institutional development in the United States. Particular focus is given to political institutions and the importance of ideas in shaping institutional change. Topics include the influence of political culture and beliefs; theories of realignment, junctures, and regimes; the role of time and sequence in institutional development; coalitions and sectional interests shaping institutional structure; and the relative contribution of entrepreneurs and organized groups.

Components:

Lecture

POL 563(3) Course ID:003036

Politics of Soviet and Post-Soviet Russia

An examination of Russian political and economic development and foreign policy under Gorbachev, Yeltsin, and Putin. Junior standing.

Components: Directed Reading

Enrollment Requirements: Junior or higher class standing

Arts & Sciences - Politics - Subject: Politics

POL 575(3) Course ID:003103

International Politics: Atlantic Alliance

Treats the history of United States relations with Western Europe since World War II in its political, economic, and military dimensions, structural and collective goods theories of alliances, and the transition to the post-Cold War world.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 577(3) Course ID:005771

Political Theory of the American Framing

Considers the political theory of the origins of the United States Constitution and its implementation in the American government. Readings include The Federalist, various writings of the Anti-Federalists, writings of Thomas Jefferson and John Adams, excerpts from the records of the Constitutional convention, as well as major secondary sources.

Components: Lecture
Course Equivalents: POL 477

Enrollment Requirements: Junior or higher class standing

POL 579(3) Course ID:003109

Capitalism

Surveys major theoretical contributions to understanding of economic, political, social, cultural, and ethical issues within capitalist systems. Uses advanced industrialism, developing countries, and newly industrializing countries as case studies.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 580(3) Course ID:016882

Critical Political Theory

A review and analysis of critical political theory.

Components: Lecture
Course Equivalents: POL 480

POL 583(3) Course ID:005772

Comparative Political Development

Surveys the major theoretical and descriptive literature on the subject of economic and political development. Topics include political culture, socialization, political parties, ideologies, regional, and decision-making process of selected developing countries.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 595A(3) Course ID:012321 Department Consent Required

Congressional Internship

A combination of lectures, discussions, and internships arranged for students in congressional offices and

committees.

Components: Internship

POL 595B(3) Course ID:003144 Department Consent Required

Washington Internship

The Washington Internship is a seminar offered in conjunction with an approved internship which is typically 12-15 hours at the site each week. Students write descriptive, analytical and reflective essays and present progress reports regarding their internships which assess managerial problems and dilemma solving techniques, policy issues and conventional explanations in light of the practices and rationales observed at the internship.

Components: Internship

Department Consent Required

Internship (Stonehill)

POL 595E(6)

Internship course for visiting Stonehill students.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

Course ID:016490

Arts & Sciences - Politics - Subject: Politics

POL 595F(3) Course ID:019255 Department Consent Required

Washington Internship - IHE

The Washington Internship - IHE is a seminar offered in conjunction with an approved internship which is typically 12-15 hours at the site each week. Students write descriptive, analytical and reflective essays and present progress reports regarding their internships which assess managerial problems and dilemma solving techniques, policy issues and conventional explanations in light of the practices and rationales observed at the internship. Interested students should contact the Institute for Human Ecology, Master of Arts in Human Rights Program.

POL 599(3) Course ID:003156

Northern Ireland: Conflict and Culture

Follows the origins and development of the Northern Ireland conflict from the 1960s to the present and explores the cultural (especially literary) renaissance proceeding in tandem with that conflict. Through the double focus of ""poetry and politics,"" looks at the work of such writers as Seamus Heaney, Michael Longley, Derek Mahon, and others, while taking due account of the ""Troubles"" in political terms--the IRA, Protestant paramilitaries, the politics of the British and Irish governments, and the emergence of a new political system for Northern Ireland in the wake of the Good Friday Agreement of 1998.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

POL 601(3) Course ID:003162

Executive Branch Policy Making

Examines the roles of the White House staff, Cabinet, National Security Council, and executive agencies in the formulation and implementation of foreign and domestic policy. Special attention to the organization and management of policy-making processes in the executive branch.

Components: Lecture

200042

POL 601A(3) Course ID:013009

The President and National Security

An overview of national security decision-making processes from Eisenhower to the present.

Components: Lecture

POL 602(3) Course ID:013632

Seminar in Comparative Foreign Policy

This will be a discussion-oriented seminar focused on exploring variation in foreign policy objectives, behavior, and outcomes across countries and across time. How do domestic political institutions and actors affect the foreign policy process? Do national cultures and diplomatic styles affect interstate negotiations? What explains governments; divergent responses to security threats? Class readings will cover analytical tools of foreign policy analysis as well as major historical cases of foreign policy decisionmaking on issues of war, peace, and international cooperation and organization.

Components: Seminar

POL 603(3) Course ID:017405

Person and Common Good

An exploration of the concept of the person, with particular reference to the way in which the person both serves and is served by the common good. Natural and human rights are pivotal to the notion of the person.

Components: Lecture
Course Equivalents: POL 403

POL 604(3) Course ID:003189

Topics in Legal and Social Theory

Topics may include theories of distributive justice, the tension between rules and discretion in judicial decision making and policy implementation, the art and science of legal reasoning, and other normative and institutional issues.

Components: Lecture

POL 605(3) Course ID:003195

Political Science & the American Polity

A consideration of the foundations, development, and challenges to liberal democracy, and the role of political and social science in a liberal polity. Examination of major schools and disputes in political science, with applications to eras and institutions of American politics.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 606(3)

Course ID:003199

Course ID:006177

Intro to International Relations

An introduction to International Relations theory, including major theories and research on the causes of war, the bases for international cooperation, and the character of the post-Cold War world.

Components:

Lecture

POL 607(3) Course ID:003205

Graduate Introduction to Comparative Politics

Theories and research on comparative political institutions, political culture, political development, and political violence.

Components:

Lecture

POL 608(3) Course ID:003208

Rethinking United States Foreign Policy Institutions

The structures of United States foreign policy institutions developed to deal with issues of the past. How can this machinery be recreated or retooled to better address the issues of the future? Historical evolution of U.S. foreign policy institutions, changing requirements of international problems, obstacles to and incentives for institutional change.

Components:

Lecture

POL 609(3)

Contemporary Problems in American Military Strategy

Surveys major issues in American military strategy; for students with some background in world politics, United States foreign policy, or related fields. Topics include the relationship of national strategy, military power, and the use of force; evolution of military doctrine and technology; future requirements for military forces and the division of resources; nuclear strategy, arms control and strategic defense; the notion of a distinctly American ""way of war."" World Politics. Staff.

Components:

Lecture

POL 610(3) Course ID:003210

Graduate Introduction to Security Studies

The impact of nuclear weapons on military strategy and policy; strategic and extended deterrence; coercion and compliance; proliferation and strategic defense.

Components:

Seminar

POL 611(3) Course ID:006178

Economic Issues and National Security

A review of major economic trends which have significant impact on the security of major Western and non-Western powers. Topics include raw material supplies, productivity, economic warfare, and informal penetration.

Components:

Lecture

POL 612(3) Course ID:003213

Post Cold War Intervention

In the Post Cold War era, there are increased opportunities for intervention as states collapse into internal violence; there is decreased consensus over when, if ever, to use tools of military or humanitarian, unilateral, multilateral, or United Nations intervention. Course surveys problems of state failure, theories of sovereignty, and the rise of non-sovereign actors playing increasing roles in interventions. Examines international ramifications of state collapse and internal conflict; considers various means of international interventions.

Components:

Lecture

POL 613(3) Course ID:006179

Tradition and Modernity: The Urban Experience

Examines the ancient city and the historical notions of city that developed in Europe. Also examines the American urban scene and assesses the contemporary urban policies of other nations, as well as the various ideological approaches to urban change and civic order in the Third World.

Components:

Lecture

POL 614(3) Course ID:006180

Seminar: American Ethnic Politics

An inquiry into the origins and current practices related to the participation of American ethnic groups in social, political, economic, and cultural institutions of the United States.

Components:

Seminar

Arts & Sciences - Politics - Subject: Politics

POL 614A(3) Course ID:018475

Power in American Politics

The course examines the nature and role of power and influence in American politics. Topics include theories of political power, power and American political culture, the establishment of constitutional government, the power and influence of political institutions, political participation, and economic status and inequality.

Components: Lecture(In Person)

Course Equivalents: POL 414A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 615(3) Course ID:003215

Theories of Interpretation and Critique

Considers hermeneutics, Frankfurt School critical theory, and deconstruction as each relates to questions of

political theory.

Components: Lecture

POL 616(3) Course ID:006181

American Electoral Behavior

Examines how and why people vote, participate in, and think about politics. Special attention to the most recent election, putting it into the context of political research on previous elections and political attitudes.

Components: Lecture

POL 616A(3) Course ID:017863

American Federalism

Examines the origins and historical development of American federalism, federalism and U.S. jurisprudence, how federalism shapes American policy making at the national and state level, and the future of federalism in the U.S.

Components: Lecture
Course Equivalents: POL 416

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 617(3) Course ID:017612

U.S. Political Leadership to 1912

This course will make extensive use of biographical, historical, and political perspectives on leadership in American government with special attention to the founding era and development of nation from 1789 to 1840 and to Lincoln's leadership during the Civil War. Abraham Lincoln, George Washington, Thomas Jefferson, John Marshall, John Quincy Adams, and Henry Clay are the primary subjects examined in this course. Using a broad historical sweep, we will assess these prominent American political leaders in the context of personality, constitutional philosophy, leadership skill, and institutional setting.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 617A(3) Course ID:017865

U.S. Political Leadership Since 1912

Examines U.S. political leadership from Theodore Roosevelt to Ronald Reagan. Biographical and historical in approach.

Components: Lecture
Course Equivalents: POL 427

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 618(3) Course ID:003216

The Problem of Sovereignty

Since the Peace of Westphalia, sovereign states have been the fundamental units of the international system. Yet many argue today that sovereignty is being undermined both from above and below. Globalizing forces of open markets, open societies, and open technologies undermine sovereignty from above. Simultaneously, many sovereign states are under siege or collapsing due to the pressure of ethnic, nationalist, and/or demographic forces from below. Is sovereignty dead, dying, or changing? International law is based upon the concept of sovereignty, yet it was also created to overcome the problems associated with sovereignty. Is sovereignty without limits or responsibilities? The humanitarian crises since the end of the Cold War have caused many voices across the idealogical spectrum to argue that sovereignty must be kept in its place. What does that mean? This course will consider these debates concerning sovereignty: its history, definitions, prospects and limitations, and future evolution.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 619(3) Course ID:017642

The Arab-Israeli Conflict

An in-depth study of political and military conflicts between Israel and its Arab neighbors.

Lecture Components: Course Equivalents: POL 414

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 619A(3) Course ID:017257

Civil Society

This course explores classic and contemporary debates on the concept of civil society and critically examines its analytical value in light of recent developments, both within and outside of the United States

POL 620(3) Course ID:006182

Constitutionalism: Ideas and Institutions

Considers the nature and function of constitutionalism, and the structuring of political and social relations to compensate for human nature, constrain choice, and institutionalize knowledge, values and practice, with particular reference to the American experience. Topics include political culture, the public-private distinction, political and administrative discretion, federalism and decentralization, and the limits of rationality.

Components: Lecture

Course ID:017869 POL 621(3)

Modern French Political Thought

This course explores the writings of French thinkers searching for meaning and understanding in a time of great triumphs and tragedies. The French preoccupation with the human condition; how persons perceive, experience, and seek meaning in the world; confounds the left-right political spectrum and distinguishes it from Anglo-American philosophical dispositions and even within the Continental tradition. The course begins with a theoretical and historical overview from the late 19th Century to today, then surveys leading schools of French thought, such as existentialism, personalism, structuralism, and postmodernity, and considers their relevance to Western political crises of neoliberalism, populism, the welfare state, and identity.

Components: Lecture Course Equivalents: POL 422

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 622(3) Course ID:006183

Hegel to Nietzsche

A review of the political theories of nineteenth-century European political thought with a special emphasis on the continental tradition. Utilizes selected texts from various authors, including Hegel, Proudhon, Marx, Stirner, Bergson, Dilthey, Weber, and Nietzsche. Particular attention to questions of right and the political order. Prerequisite: 652.

Components: Lecture

Course ID:010304 POL 624(3)

Graduate Seminar on Congress

An in depth look at the major political science literature and research trends on the modern Congress.

Components: Seminar Course Equivalents: POL 463

Course ID:003223 POL 625(3) Department Consent Required

Graduate: Introduction to American Politics

Studies the principal approaches in political science to the organization of American government, with particular emphasis on the Presidency, Congress, political parties, and the Supreme Court.

Components: Lecture

POT: 626(3) Course TD:003224

Lecture

Graduate Constitutional Law

An intensive overview of the development of leading constitutional doctrines by the Supreme Court, including federalism and separation of powers, property and privacy rights, the First Amendment and the Equal Protection Clause.

Components:

Arts & Sciences - Politics - Subject: Politics

Course ID:007105

Seminar: The American Presidency

An intensive review of the major literature on the U.S. presidency including Skowronek on political development, Tulis on the rhetorical presidency, Barber on presidential character, Jones on separation of powers, McDonald on historical development, and Burke on institutionalization of the executive.

Components:

Course ID:006184 POL 628(3)

United States Military Interventions

An examination of United States military interventions, deployments, and humanitarian interventions. When is the use of force effective, necessary, justifiable?

POL 629(3)

Course ID:009560

Department Consent Required

Separation of Powers

The focus of this seminar is on constitutional conflicts among the branches of the national government. Topics to be examined are: presidential war powers and foreign policy, covert operations, executive orders, presidential signing statements, executive privilege, budgetary control, independent regulatory commissions, among others.

Components:

Seminar

POL 630(3)

Course ID:011608

Seminar: American Political Development

The course examines advanced theories of political change and institutional development in the United States. Particular focus is given to political institutions and the importance of ideas in shaping institutional change. Topics include the influence of political culture and beliefs; theories of realignment, junctures, and regimes; the role of time and sequence in institutional development; coalitions and sectional interests shaping institutional structure; and the relative contribution of entrepreneurs and organized groups.

Components:

Seminar

POL 631(3)

Course ID:017403

Classics of International Relations

This seminar examines several classic texts of international relations theory, such as St. Augustine, Kant, Waltz, Morgenthau, Jervis, Wight, and others. The focus is on the policy relevance of these texts as well as on the development of theoretical knowledge of international relations.

Components:

POL 632(3)

Course ID:003226

Foreign Policy Decision Making

Conceptions of decision making, bargaining theory, incrementalism, organizational theory, bureaucratic politics, crisis management, and cognitive processing.

Components:

Lecture

Course ID:003227

Research Design: Strategies and Skills

A basic course in research design for theoretical political analysis. Explores a variety of methodological approaches. Formerly titled ""Theory Construction and Research Design.""

Components:

Lecture

POL 635(3)

Course ID:011186

Statistical Methods

A graduate-level introduction to basic statistical methods and research design. The course is designed for those planning to use quantitative methods in their research, or who wish to better evaluate statistical studies in political science. Topics include sampling, probability theory, hypothesis testing, confidence intervals, and bivariate and multivariate statistics.

Components:

Lecture

POL 636(3)

Course ID:012249

History of the Presidency

An intensive review of the major literature on the U.S. presidency including Skowronek on political development, Tulis on the rhetorical presidency, Barber on presidential character, Jones on separation of powers, McDonald on historical development, and Burke on institutionalization of the executive.

Components:

Seminar

Arts & Sciences - Politics - Subject: Politics

POL 637(3)

Course ID:013990

Social Movements in World Politics

This course examines the role of social and transnational movements in world politics. The course explores a variety of approaches to contentious politics, but gives particular attention to social movement theories and their application in the field of international relations. We will also study the impact of social/transnational movements on foreign policy and global issues such as human rights.

Components: Lecture

POL 638(3)

Course ID:012423

Asian Security

What are the ordering principles underlying international relations in Asia? Do existing theories of international relations help us understand the sources of conflict and cooperation in this region? This seminar analyzes various strands of international relations theory in the context of Asia. Although emphasis will be placed on East Asia, the course also raises important security issues pertinent to Southeast and South Asia.

Components: Lecture
Course Equivalents: POL 438

POL 639(3)

Course ID:014315

Qualitative Research Methods

This course provides an overview of qualitative methods adopted in political science research. Topics covered include social scientific inquiry, case study methods, research design, archival research, field work, and interviews

Components: Lecture

POL 641(3)

Course ID:006185

Contemporary Theories and Research in Comparative Politics

An advanced survey of the major topics and important research traditions in comparative politics, with emphasis on theory and research design.

Components: Lecture

POL 642(3)

Course ID:016458

French Liberal Thought and Politics

In a land famous for monarchs and radical republicans, French political ideas and institutions are surprisingly liberal. We will seek to understand modern France and its influence as the ¿other¿ exceptionalist Western nation by considering the insights and impact of early French liberals such as Tocqueville and Constant, the tumultuous decades of the Second Empire and the Third Republic, and the 20th-Century quest for personal dignity, individual freedom, and political stability through the traumas of war, colonialism, and recovery.

Components: Lecture Course Equivalents: POL 442

Course Equivalents: POL 442

POL 643(3)

Course ID:008392

Foundations of Christian Political Thought (Bible to Middle Ages)

The advent of Christ was not primarily a political event but it changed the context for politics in ways that are irreversible. Some of those changes are so pervasive that we have often ceased to notice them. Yet the tradition of theoretical reflection that derives from Greek philosophy does not readily furnish categories within which the new theological relationship can be understood. This course will address these issues through the perspective of the communities, Jewish and Christian, that sought to grapple with the consequences for political and historical existence when the transcendent God reveals himself to human beings. A particular focus will fall on the enlargement of reason, and the rational analysis of politics, that follow from the event of revelation.

Components: Lecture
Course Equivalents: POL 409

Arts & Sciences - Politics - Subject: Politics

POL 644(3)

Course ID:008698

Modern Christian Political Thought

Christian civilization is the source of the modern world and subsequently finds itself separated from that to which it has given birth. This course examines the complex relationship between Christianity and modernity suggested by this observation. Can the modern world flourish on its own, without reference to the framing theological horizon from which it has been derived? That is the question at the core of the modern experiment. Increasingly the answer has been negative, thereby suggesting that there is not only a place for Christian political thought but that at the most fundamental level no other theoretical reflection is possible. Political thought in the contemporary setting, if it reaches to the limits of rationality, discovers itself as Christian political thought.

Components: Lecture
Course Equivalents: POL 410A

POL 645(3)

Course ID:008890

Classical Political Thought

Examines one or more basic texts of ancient political thought, such as Plato's Republic, Aristotle's Politics, or Aristotle's Ethics. Explores ancient alternative to modern political theory.

Components: Lecture
Course Equivalents: POL 417

POL 646(3)

Course ID:016883

Research Methods in Political Science

This seminar provides an introduction for graduate-level students in basic quantitative and qualitative methods in political science. Satisfies the basic methodology requirement for the graduate degree.

Components: Lecture

POL 647(3)

Course ID:018885

American Political Thought 1

This course examines a number of important historical figures, ideas, governing documents, and events from the American colonial period through to the end of the 1850s. The readings and lectures reveal rich and conflicting traditions of American political thought prior to the American Civil War. Among other things, different views on the relationship between religion and politics in America, the Declaration of Independence, the 1787 U.S. Constitution, the relationship between the national government and the States, and the issue of slavery are studied. The course concludes with readings from Tocqueville's Democracy in America. The course also imparts a deeper awareness of what can be called America's unwritten constitution, i.e., the underlying ideas about human nature and politics that drive American political thought.

Components: Lecture
Course Equivalents: POL 410

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 648(3)

Course ID:018494

American Political Thought II

Survey of American political thought from the Civil War to the present. The course pays particular attention to constitutional theories and disputes during the Civil War, the Progressive Era, and the present. Attention is also given to the emergence of Liberalism and Conservatism as ideological movements in American politics. Authors and figures to be covered include Lincoln, Brownson, Bellamy, Croly, Wilson, Roosevelt, and Reagan.

Components: Lecture(In Person)

Course Equivalents: POL 411

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

POL 651(3) Course ID:003228

Political Theory I

Examines fundamental issues of politics with special reference to seminal thinkers from Plato to modern times. Part I gives particular attention to Plato, Aristotle, Cicero, Augustine, Aquinas, and Machiavelli.

Components: Lecture

POL 652(3)

Course ID:003229

Political Theory II

Examines fundamental issues of politics with special reference to seminal thinkers from Plato to modern times. Part II emphasizes such figures as Hobbes, Locke, Rousseau, Burke, and Marx. These courses can be taken separately but are structured to be taken in sequence. Particularly students without background in political theory are advised against taking them out of sequence. Required for students in the Ph. D program.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 653(3) Course ID:006186

Marx and Political Theory

Reviews Marx's basic texts and surveys a broad range of secondary literature concerned with questions of Marxism and political theory. Secondary authors include Lukacs, Berlin, Bottommore, Althusser, Sartre, Adorno, and others.

Components: Lecture

POL 654(3) Course ID:017645 Department Consent Required

Russian Foreign Policy

This course introduces students to Russian Foreign Policy. It provides an historical overview and a detailed discussion of a variety of regional and functional concerns in Russian foreign policy. Students will learn not only about events and phenomena in Russian foreign policy but also about different perceptions and schools of thought shaping the beliefs and actions of Russian policymakers.

Components: Lecture
Course Equivalents: POL 433

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 655(3) Course ID:017638

Native Peoples, Environment and Religions

This course examines the intersections between the politics of native and indigenous peoples, environmental politics, and religious actors, around the world and in the United States.

World Politics American Politics
Components: Lecture
Course Equivalents: POL 429

Room Requirements: DIGITAL PRESENTATION ROOM(1)

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POL 659(3) Course ID:012995

Ideas and Identity in International Relations

This course explores the role of ideas, identity, norms, and discourse in international relations. It highlights key theoretical debates between constructivst and rationalist international relations theorists.

Components: Lecture

POL 660A(3) Course ID:017641

Grand Strategies of War and Peace

The seminar studies the concept of grand strategy through the examination of several historical case studies from Athens and Rome to the United States.

Components: Lecture
Course Equivalents: POL 460A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 661(3) Course ID:006875

Thucydides: War and Leadership

The seminar is on Thucydides's history of the Peloponnesian War, exploring the causes of war, the challenges of political and military leadership, and the reasons for societal collapse.

Components: Lecture

POL 662(3) Course ID:006187

Interdisciplinary Empirical Theory and World Politics

A critical assessment of the origins, content, and significance of the scientific study of world politics. In addition to examining the principal behavioral approaches to international relations, introduces the policy student to a variety of theorists whose approaches may be relevant to the understanding of world politics. Prerequisites: 631, 634, or Permission of Instructor.

Components: Lecture

Enrollment Requirements: POL 631 & POL 634

POL 663(3) Course ID:017420

Issues in National Security Intelligence

This seminar explores the issues that arise when democracies conduct intelligence activities.

Components: Lecture
Course Equivalents: POL 471

Arts & Sciences - Politics - Subject: Politics

POL 664(3)

Course ID:002970

Transatlantic Security

Formerly POL 534. The changing definitions and requirements of security in the aftermath of the Cold War, including environmental security and economic security; the relationship between security and democracy; the role of nuclear weapons in the post-Cold War world; weapons proliferation; arms control; ethnic, nationalist, and regional conflicts; conflict resolution methods; post-Cold War force structures appropriate to the changing nature of threats to security; collective security; and prognoses for the future.

Components: Lecture(In Person)

Course Equivalents: POL 432

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:017087

Security in the Information Age

This class examines the debates over information warfare and operations, cybersecurity, cyberterrorism, cybercrime, national infrastructure protection, media and foreign policy, organizations, and information technology. These issues will be considered from both international relations and norm/rules/international law-based perspectives.

Components: Online(Online) Course Equivalents: POL 415 Room Requirements: ONLINE(1)

POT: 665A(3)

Cybersecurity

Course ID:017796

This class will examine the policy debates over cybersecurity, cyberwarfare, drones, critical infrastructure protection, cyber crime and cyberterrorism, and the national, public-private, and international responses to meet these growing security threats. Cyberthreats move fast, often outpacing organizational responses. How are policies and organizations responding to rapidly changing cybersecurity threats? What authorities and capacities do the public and private sectors bring to the new security environment of a global, IT-connected world? How do the EU, UN, and US approaches to cyber security compare? The course will use case studies; no prior or technical knowledge is needed.

Components: Online(Online) Course Equivalents: POL 337A Room Requirements: ONLINE(1)

POL 666(3)

Course ID:009562 Environment and Development in the Americas

Department Consent Required

Considers how economic development, and the policies that support it, affects the environment, both in the United States and Latin America. The course surveys a variety of environmental issues, with special attention to citizen action to address them. Topics may include recent efforts to combat the degradation of the Chesapeake Bay and other restoration projects, the politics of energy and the impact of alternative energy and transportation choices on the environment, grassroots responses to hazardous waste issues, community managed resource exploitation, and urban planning.

Lecture Components:

POL 670(3)

Course ID:019030

Korea and World Politics

This course provides students a political, historical, and cultural understanding of the two Koreas and their relationship to Northeast Asia and the world.

Lecture(In Person) Components:

Course Equivalents: POL 470

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 672(3)

Course ID:014760

Politics and Culture in France and the United States

This course is intended to introduce students to the great sweep of political history and culture in two self-styled exceptionalist countries that share so many political values yet are so fundamentally different. Prior introductory courses in Politics and French are helpful but not required; no prior knowledge is assumed.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

POL 673(3)

Course ID:002975

International Political Economy

A survey of major theoretical efforts to relate economic and political behavior. It addresses outstanding policy issues in world political economy, including international finance, globalization, development, and the US-China relationship. Using primary texts including Smith, Marx, Hayek, Schumpeter, and more, it addresses the utility of theoretical contributions in the light of historical evidence and contemporary policy trends.

Components: Course Equivalents: POL 473

Enrollment Requirements: Junior or higher class standing

POL 674(3)

Course ID:002977

Topics in International Political Economy

Includes the political environment of multinational corporate activities, international trade policies, the politics of monetary relations, future world order models.

Components:

Lecture

Enrollment Requirements: Junior or higher class standing

POL 678(3)

Course ID:015618

Department Consent Required

Environmental Politics

This course introduces students to some of the major problems and issues in environmental politics and policy, and to the different perspectives by which these issues are viewed. We begin with an examination of various approaches to environmental problems and the history of the environmental movement, and proceed to an examination of approaches to manage environmental issues, as well as critiques of these laws and institutions. World Politics or American Politics.

Components:

Lecture

POL 681(3) Course ID:006188

Graduate Survey American Political Thought

Relates developments in political theory to the institutional arrangements characteristic of different periods of American political history.

Components:

Lecture

POL 684(3)

Classics of Political Economy

This course examines key writings of Adam Smith and Karl Marx and the ways that their works have influenced political economics.

Components: Lecture(In Person)

Course Equivalents: POL 474

Room Requirements: DIGITAL PRESENTATION ROOM(1)

POL 690(3)

Course ID:009564

Course ID:002961

Department Consent Required

After the Fall: The Politics of Reconstruction and Reparation in Post-Conflict Societies

This course looks at the politics of reconstruction, reparation and reconciliation in the wake of political disaster. Topics include the sorts of political settlements that emerge from such national catastrophes; the roles of international actors in shaping, enforcing and financing those settlements; the vexed questions of retaliation, reconciliation and reparation for the crimes of the past; the distribution of pain and rewards in post-conflict reconstruction; and the roles of state and ""civil society"" in recovery. Cases for research may include: Afghanistan today; Angola after the defeat of UNITA; Argentina after the generals; Bosnia under the Dayton Accords; Cambodia after the UN-brokered peace accords; Chiles after Pinochet; East Timor at Independence; El Salvador since 1992; Guatemala today; Indonesia after the fall of Soeharto; occupied Iraq; Mozambique after the peace accords; Rwanda after the genocide; Serbia and the breakup of Yugoslavia; and South Africa after apartheid. Students will develop and report on their own research projects centered on Components: Lecture

POL 692(3)

Course ID:003315

Department Consent Required

Masters Directed Readings

Staff.

Components: Directed Reading

Enrollment Requirements: Not open to students who've already taken 6 credits of POL Independent Study and/or Directed Readings courses

Arts & Sciences - Politics - Subject: Politics

POL 694(3) Course ID:006542

Masters Independent Study

Independent study for MA students with individual faculty. Requires approval by instructor.

Components: Independent Study

Enrollment Requirements: Not open to students who've already taken 6 credits of POL Independent Study and/or

Directed Readings courses

POL 696(0) Course ID:003319 Department Consent Required

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

POL 696CR(6) Course ID:019200 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in POL 696

Room Requirements: NO CLASSROOM NEEDED(1)

POL 698A(0) Course ID:015226

Master's Comprehensive Examination (w/Classes)

MA comprehensive exam. Required.

Comprehensive Exam Components:

Course Equivalents: POL 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

POL 698B(0) Course ID:015256

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Comprehensive Exam Components:

Course Equivalents: POL 698A

POT: 701(3) Course ID:010562

German Idealism and Its Aftermath

German Idealism defined a shift in modern philosophical and political thought that is still being absorbed. The continuity between Hegel and Marx has exemplified the connection with the moderm ideological movements. John Rawl's identification of Kantian morality has confirmed the descent into liberal political thought. Now we have the postmodern recognition of the idealists as the source of their own ""metaphysics beyond the metaphysics of presence."" No one of these avenues is sufficient to comprehend the rich philosophical profusion that constituted German idealism, an outburst that can well be regarded as the core of the self-understanding of the modern world. This seminar will initiate such a reconsideration through the reading of KAnt, Hegel, Schelling, Kierkegaard, and Nietzche.

Components: Lecture Course Equivalents: POL 418

Course ID:003292

Seminar: Philosophy and History

An examination of the symbolic forms of philosophy and history in their Greek and Hebraic origins, as well as a reflection on the interrelationship between philosophy and history, the problems of meaning in history, and the meaning of history.

Seminar Components:

Course ID:006189

Seminar: International Political Economy

An advanced seminar dealing with issues of theoretical and practical concern.

Components: Lecture

Course ID:006191

Lecture

Seminar: International Politics of the Atlantic Relationship

Begins with an overview of outstanding issues confronting the NATO allies. Students will prepare seminar papers on an agreed topic for presentation before the completion of the term. Military, political, economic, or technological issues considered as acceptable areas for research.

Components:

Arts & Sciences - Politics - Subject: Politics

POL 705(3)

Course ID:003293

Seminar: Hegel

A study of Hegel as the philosophically most competent and historically most knowledgeable of the moderns.

Focuses on Hegel's political thought within the context of his whole philosophical system.

Components: Seminar

POL 706(3)

Course ID:003294

Seminar: Voegelin

Examination of the work of Eric Voegelin, with particular attention to the philosophy of consciousness that forms the basis for his conception of political philosophy.

Components: Seminar Course Equivalents: POL 406A

POL 707(3)

Course ID:006192

Seminar: Comparative Urban Politics

Beginning with an examination of urbanism and modernity grounded in the American political reality, uses the concept of city from its ancient articulation into the present to probe the experience of urbanization in European, Asian, African, and South American countries.

Components: Lecture

POL 708(3)

Course ID:006193

Seminar: Political Development

An advanced writing seminar on issues in political development, designed to explore contemporary research questions and to enable students to undertake extended research on related topics and present their findings to a knowledgeable audience.

Components:

Lecture

POL 709(3)

Course ID:006194

Seminar: Topics in International Political Economy

Studies of special issues relating to the global political economy. May include a focus on trade, investment development, and major economic trends in the international system.

Components:

Lecture

POL 710(3)

Course ID:003296

Seminar: Rousseau and Kant

Leads students through a reading of Immanuel Kant's philosophy and political writings in the context of a reflection on Rousseau's critique of the Enlightenment.

Components:

Seminar

POL 711(3)

Course TD:006195

Seminar: The American Presidency

A broad overview of the constitutional, historical, and institutional development of the American presidency, and the contributions and leadership styles of individual presidents.

Components:

Seminar

POL 712(3)

Course ID:003297

Heidegger, Nietzsche and Political Theory

Considers Heidegger's and Nietzsche's philosophy from the perspective of political theory.

Components:

Seminar

POL 716(3) Course ID:006196

Seminar: American Electoral Behavior

Examines the voting history of United States presidential elections, including the coalitions that parties have historically assembled. Also studies how parties construct their voting coalitions and how voters respond to these partisan appeals.

Components:

Lecture

Arts & Sciences - Politics - Subject: Politics

POL 718(3) Course ID:006197

Advanced Seminar on Aristotle andAugustine

Aristotle advocates the political formation of virtue while Augustine reduces the primary task of the state to providing peace. The tension between these politics may illuminate parallel tensions in modern and contemporary political theory. Close reading of the Ethics, the Politics, and the City of God, accompanied by exploration of recent interpretations and uses of these thinkers' insights.

Components: Lecture

POL 719(3) Course ID:006198

Political Thought of the Reformation Tradition

Explores the tradition of political thinking connected to the theology of the Protestant Reformation. Beginning with St. Paul and Augustine, traces this expression in Luther, Calvin, and European Anabaptism; follows its development in Winthrop, Penn, Williams, and Wesley; and considers its modern extension in figures like Kuyper, Dooyeweerd, Niebuhr, and Ellul. Considers the relation of this tradition to contemporary spokesmen for Protestant political thought and activism.

Components: Lecture

POL 720(3) Course ID:003300

Seminar: Historicism

The historical nature of politics and civilization. Universality and particularity. Individuality and creativity. Concrete experience as normative. Political morality. Universality as evolving. The flight from history. The possibility of value-centered historicism.

Components: Seminar

POL 721(3) Course ID:006199

Seminar: Third World Development

An advanced writing seminar on the problems of and prospects for Third World political, economic, and social development, designed to enable graduate students to undertake extended research on related topics and to present their findings to a knowledgeable audience.

Components: Lecture

POL 722(3) Course ID:003302

Seminar: Irving Babbitt

A critical assessment of the ideas of Irving Babbitt and their relevance for the political and cultural problems of modern civilization.

Components: Seminar

POL 723(3) Course ID:006200

Seminar: Politics and the Imagination

Defines and assesses the role of the imagination in shaping political thought and action. Political implications of literature and art. Relates types of imagination to types of character and society. The imagination and the historical sense. Escapism. Considers works of political philosophy, fiction, poetry, and other art.

Components: Seminar

OL 724(3) Course ID:009921

Seminar: Russia, New/Old Europe, United States of America

This seminar reviews the post-Cold War politics of the Eastern half of Europe as well as contending European and American views of transatlantic relations and contemporary world politics. It requires independent research projects on topics related to interactions among Russia, the East and West European states, and the United States of America.

Components: Seminar

POL 726(3) Course ID:003304

Advanced Topics in Constitutionalism and Public Law

An in-depth study of selected topics in constitutional law, theory, interpretation, and institutions.

Components: Lecture

Arts & Sciences - Politics - Subject: Politics

Course ID:003305

Seminar: International Politics

Primarily concerned with the security dilemma, its impact on national policies, and efforts to escape from the constraints that it imposes. Special attention to preventive and pre-emptive war, methods of fostering cooperation, and the impact of institutions on international relations. Formerly titled ""National Security and International Security.""

Components: Seminar

POL 737(3)

Course ID:014000

Seminar: Historicity and Ethics of Politics

Does the emphasis on the historical nature of human existence, as in Burke, Hegel, Croce, and later historicists, undermine the notion of moral universality? If there are universal ""values"" or ""principles,"" do we need to heed history and tradition? The seminar reconsiders the meaning of ""universality"" and ""transcendence,"" exploring the possibility of synthesis as well as tension between universality and particularity.

The implications for political morality are examined with particular reference to Platonic ""idealism,"" Machiavellian ""realism,"" and the distinction between the things of God and the things of Caesar.

Seminar Components:

POL 740(3)

Course ID:010758

Varieties of Capitalism

The Varieties of Capitalism thesis contends that capitalism varies across countries in ways similar to democracy or federalism. Capitalism rests on legal and cultural foundations that vary according to a countrys political, social, and economic history. Some proponents of this thesis contend that economic globalization is eroding these varieties of capitalism and leading toward the convergence around the neo-liberalism. This course examines the argument and explores its validity.

Components:

Lecture

POL 753(3)

Course TD:003308

Seminar: Heidegger

An in-depth examination of a major thinker, trend, or concept in the development of political thought. Political Theory.

Components:

Seminar

POL 756(3)

Course ID:003309

Department Consent Required

Political Theory of Nietzsche Devoted to close reading of Nietzsche's work. Basic Nietzschean themes--such as will to power, eternal recurrence, death of God, and overman -- are explored for their significance for questions regarding order and authority, freedom and meaning, history and polity. Recommended: Some familiarity with contemporary

Continental thought and some proficiency in reading German. Components:

Seminar

POL 762(3)

Course ID:008147

Seminar: Religion and the American Founding

How does religion properly figure in the constitutional framework of the American republic? This seminar equips students to assess competing answers to this question via historical, structural and theoretical analvsis.

Components:

Lecture

POL 786(3)

Course ID:006201

Seminar: Russia, Europe and World

Research problems related to the domestic politics and foreign policy of post-Communist Russia and post-Cold War Europe. Seminar

Components:

POT: 992(3)

Course TD:003317

Doctoral Directed Reading

Staff.

Components: Directed Reading

Enrollment Requirements: Not open to students who've already taken 12 credits of POL Independent Study and/or Directed Readings courses

Arts & Sciences - Politics - Subject: Politics

POL 994(3) Course ID:003314 Department Consent Required

Doctoral Independent Study

Staff.

Components: Independent Study

Enrollment Requirements: Not open to students who've already taken 12 credits of POL Independent Study and/or

Directed Readings courses

POL 996(0) Course ID:003323

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

POL 998A(0) Course ID:015278

Doctoral Comprehensive Examination (w/Classes)

Ph.D. comprehensive exam. Required.

Components: Comprehensive Exam

Course Equivalents: POL 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

POL 998B(0) Course ID:015297

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: POL 998A

Arts & Sciences - Psychology - Subject: Psychology

PSY 199(1)

Course ID:019321

First Year Seminar

Freshmen are required to complete this 1-credit lab which includes an orientation into the major and the field of psychology.

Components:

Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 201(3)

Course ID:000125

General Psychology

A study of the field of psychology, its nature and scope. Topics include growth and development, motivation and emotion, cognition and learning, sensation and perception, abnormal psychology and psychotherapy, mental abilities, personality and social psychology.

Components:

Directed Study/Research, Lecture

PSY 204(3)

Course ID:017226

Introduction to Biological Psychology

How do 3 pounds of tissue in our skulls make us who we are? How do we coordinate all the muscles needed to walk to class without thinking about it? How do we turn light hitting our eyes into the complex visual world that we experience? How do we make memories and why do we remember certain things better than others? This course will provide an introduction to the brain and how it creates behavior. We will explore how we see, hear, taste, feel, move, and remember. Students will be exposed to just how amazing the brain truly is.

Fills Math and Natural Science area distribution requirement. Intended for non-concentrators. Psychology BS and Neuro minor students should not take this course. Not open to students who have taken PSY 304.

Components:

Lecture

PSY 207(3)

Course ID:014799

Early Childhood Development

This course closely examines the development of children during the first five years of life --from in utero through the infant, toddler, and preschool years. Students will learn about typical and atypical functioning and growth across cognitive, socioemotional, behavioral, and physical abilities. A particular focus of the class will be on deepening students' understanding of contributing factors to young children's development, including genetics, families, preventions/interventions, and public policies.

Components:

Lecture

PSY 216(3)

Course ID:016693

Psychology of Religion

Religion is one of the most powerful forces driving individual experience and the larger society and world. This course will explore the psychology underpinning this force. Beginning with introductions to classic writings by William James, Sigmund Freud, Carl Jung and Abraham Maslow, the course will explore why people become committed to religious beliefs and the ways in which religious institutions interact with individuals and groups. The course will examine religious fanaticism and terrorism through empirical, phenomenological and sociological approaches.

Components:

Lecture

PSY 224(3)

Course ID:000126

Psychology of Women and Men

Have you ever wondered how being male or female may impact how people think and behave? This course focuses on what theories and research in psychology have to say about sex and gender. It explores such topics as gender-role development, the nature and effects of gender stereotypes, differences (and similarities) between men and women, and the impact of gender on relationships, careers, and physical and mental health. Students also gain increased awareness of gender issues in their own lives and the world around them.

Components:

Lecture

PSY 226(3)

Course ID:005776

Close Interpersonal Relationships

In this course, students will examine how we come together and get along in adult intimate relationships. Topics such as attraction, friendships and intimacy, love, relationship stresses and strains, communication, conflict, loneliness, divorce, and maintaining and repairing relationships will be explored.

Components:

Lecture

Arts & Sciences - Psychology - Subject: Psychology

PSY 228(3)

Course ID:005777

Modern Look at Freudian Psychology

Examines the work of Sigmund Freud (founder of psychoanalysis) and those who have followed in this tradition. Thoroughly explores the historical development of psychoanalysis and examines the far-reaching impact of Freud and psychoanalysis on contemporary psychology (psychotherapy), philosophy, culture, art, and literature.

Components: Lecture

PSY 232(3)

Course ID:003339

Psychology of Stress & Coping

Covers physiological, developmental, and social psychological causes of stress, as well as strategies for coping with stress. Topics include the interrelationship of physical and psychological causes of stress, learned helplessness, the role of lack of predictability and control, and the role of life crises and transitions. Taught as a seminar, combining in-class and online student-teacher interaction. Summer sessions only.

Components:

Lecture

PSY 240(3)

Course ID:009284

The Aging Mind

This is a survey of the many ways in which mental function changes in healthy aging. Topics include perspectives on lifespan development; the aging brain; changes in perception, learning, memory, language and problem solving; the role of lifestyle factors (exercise, diet), genetics, and the environment; dementia and age-related memory loss as well as compensation for loss. The primary focus is on reviewing our scientific understanding of these issues, but the practical implications of this knowledge for life in an increasingly aging world are also considered.

Components:

Lecture

PSY 243(3)

Sport Psychology

Course ID:009514

An introduction to the psychological principles that relate to sport involvement and performance. Foci include performance maximization, anxiety in performance, and motivation, all in a variety of competitive and recreational circumstances.

Components:

Lecture

PSY 245(3)

Course ID:014221

Vocational Psychology

A study of the evolution of career counseling and vocational psychology theories. Students will learn the major theories of why people work, and will understand how people form identities and find fulfillment in their work. There will be out-of-class, applied learning involving assessment of the student's own career goals.

Components:

Lecture

PSY 251(3)

Course ID:013648

Psychology of Terrorism

This course reviews the psychological (clinical, forensic, political, social) underpinnings of terrorism, and the practical implications for living in a post 9/11 world. Topics include psychological approaches as applied to terrorist motivations, characteristics of terrorist organizations, preparing for terrorist attacks, counter-terrorism strategies, and emerging threats such as weapons of mass destruction and cyberterrorism.

Components:

Lecture

PSY 252(3) Course ID:018497

Psychology of Peace and Conflict

An introduction to the study of peace, conflict, and violence. Psychological theories related to direct violence, structural violence, peacemaking, and peacebuilding. Analysis of current conflicts and relevant research.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Psychology - Subject: Psychology

PSY 253(3)

Course ID:018899

Political Psychology

Political psychology is the intersection of psychology and political science. The course will explore both foundational theory and contemporary research on how individuals and groups enact political behaviors in varying social contexts. The course will explore work on political ideology, partisanship, authoritarianism, political opinion, prejudice, and political enactment through terrorism and revolution.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 261(3)

Course ID:013980

Psychology and the Media

Are Instagram and Snapchat ruining social relationships? Is multitasking changing brain functioning? Do violent video games make children into killers? How badly do TV and movies inaccurately portray mental illness? This course explores the ever-changing relationship between the field of psychology and mass media. The course will explore how media images, and technological advances in general, have impacted our culture, the field of psychology, and the development of mental illness. In addition, the course examines how the media portrays specific mental disorders, the roles of psychologists, and psychotherapy.

Components: Lecture

PSY 272(3)

Course ID:003335

Psychology and Technology

If you could create a piece of interactive technology that would change your day to day life forever ¿ what would it be? What design principles would you have to follow to create this technology? This course explores exactly how far we¿ve come in advancing technology to augment human behavior, performance and expectations of our own reality. We¿ll be exploring the fundamental questions of human-machine interaction that have shifted organizations such as Google, NASA, SpaceX, Facebook, Instagram, TikTok, and many more, to the forefront of ever changing advancements that bridge technology and human behavior.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 302(3)

Course ID:009894

Forensic Psychology

An introduction to forensic psychology, the application of psychology to the legal system. The course describes evaluations of criminal defendants and others involved in the legal system, and expert testimony regarding issues such as competency to stand trial, criminal responsibility, and violence risk assessment. The course also discusses the psychology of criminal behavior, and the roles of psychologists in police departments, prisons, and as trial consultants. Prerequisite: PSY 201.

Components:

Lecture

Enrollment Requirements: PSY 201

DGA 3U3(3)

Course ID:012808

Industrial Organizational Psychology

Industrial/Organizational Psychology will explore the relationship between people and work. In particular, we will examine the balance between work and life, the roles individuals have in organizations over the course of a lifetime, and the ways in which performance can be managed, measured, and characterized. Additionally, the organization as an entity will be discussed in the context of responsibilities, ethics, and its role in the lives of individuals and within societies. Prerequisite: PSY 201.

Components:

Lecture

Enrollment Requirements: PSY 201

PSY 304(3)

Course ID:009090

Brain and Behavior

Introduction to major theoretical concepts and research techniques in physiological psychology and neuropsychology. Topics include sensory, perceptual, cognitive, motivational, and affective processes in human and animal behavior, complemented by readings in established and important emerging areas of research on the brain and behavior.

Components:

Lecture

PSY 305(3)

Course ID:000127

Social Psychology

An introduction to the study of the individual interacting in a social context. Theories of attitude development and change, social perception, and small group behavior. Analysis of current research and methodology. Applications of social psychology. During the summer only, course is taught as a seminar, combining in-class and online student-teacher interaction. Prerequisite: PSY 201.

Components: Lecture

Enrollment Requirements: PSY 201

Arts & Sciences - Psychology - Subject: Psychology

PSY 307(3)

Course ID:000140

Child Development

Provides an introduction to basic theories, research methods, and research findings in child development. Addresses development in areas such as perception, cognition, language, personality, and social relationships. Examines development from conception through adolescence. Prerequisite: PSY 201.

Components: Lecture

Enrollment Requirements: PSY 201; Not open to students with concurrent or prior enrollment in PSY 308

PSY 308(3)

Course ID:010204

Social Development

In this course students explore the important theories, methods, and findings in the field of social psychological development, with emphasis on development from infancy through adolescence. Topics include development of aggression and prosocial behaviors, emotion, self, and temperament, and the influence of parenting/family, peers, television, and schools. Prerequisite: PSY 201.

Lecture Components:

Enrollment Requirements: PSY 201; Not open to those with concurrent or prior enrollment in PSY 307

PSY 309(3)

Course ID:003391

Course ID:014578

Psychology of Adolescence

Reviews theories and research on the psychological and biological changes of adolescence; changing relationships with parents; developing friendships and intimacy; changes in cognitive development, etc. Review of clinical disorders common in adolescence (depression, eating disorders, delinquency, substance abuse). Stresses societal-cultural influences on pubertal and adolescent development.

Components:

PSY 310(3)

Cognitive Development

This course examines theories, methods, research findings, and controversies in cognitive development from infancy through adolescence. Topics include perception, attention, learning, memory, information processing, theory of mind, language and problem solving. The roles of biology and environment as contributors to these developmental processes are considered. Prerequisite: PSY 201.

Components:

Lecture

Lecture

Enrollment Requirements: PSY 201

PSY 313(3)

Course ID:017408

Leadership in Organizations

Leadership in Organizations examines what makes an effective leader, balancing theory and practice as it surveys major theories and research on leadership and managerial effectiveness in formal organizations. Using real-world examples, we will explore leadership traits, skills, and behavior, the role of leadership in groups and teams, and the ethical use of power and influence. Additionally, we will examine how effective leaders improve the practice of management, change and innovation, and strategic leadership.

Components:

Lecture

PSY 322(4)

Course ID:000079

Introductory Statistics

An introductory course in descriptive and inferential statistics as applied to social and behavioral sciences. Logic of quantification. Concepts of variability, probability, significance. Understanding and application of commonly used statistical procedures. Lab to be arranged.

Components:

Laboratory, Lecture

Course Equivalents: HSSS 203

PSY 350(4)

Course ID:000080

General Research Methods in Psychology

Introduction to the design, methodology, presentation, and ethics of psychological research. Topics include the measurement of behavior, hypothesis development and testing, the logic of different types of experimental and nonexperimental research designs, and evaluation of psychological research. Lab to be arranged. Prerequisite: 201.

Components:

Laboratory, Lecture

Enrollment Requirements: PSY 201

Arts & Sciences - Psychology - Subject: Psychology

PSY 371(3)

Course ID:003371

Sensation & Perception

Investigation of research and theory of how we experience the objects and events in our environment through our senses. Topics include psychophysics, vision, audition, speech perception, and the chemical senses. Prerequisite: PSY 201.

Components: Lecture Enrollment Requirements: PSY 201

PSY 373(3)

Course ID:000084

Cognitive & Behavior Therapy

Behavioral and cognitive therapies have a large evidence base treating a wide range of psychological disorders. This course provides an introduction to the theories, principles, and empirical support for three ""generations"" of behavior therapy: traditional approaches emphasizing contingency management and exposure therapy, cognitive behavioral therapies to modify dysfunctional beliefs and thoughts, and more recent mindfulness- and acceptance-based approaches. Clinical applications are emphasized, and participation exercises allow for hands-on experience.

Components: Lecture Enrollment Requirements: PSY 201

PSY 374(3)

Course ID:003372

Personality Psychology

Reviews historical and current theories in the study of personality, examining theoretical conceptualizations from an empirical, scientific approach. Students are encouraged to critically analyze issues related to personality theory, assessment, research, and real world applications. Not open to students who have taken PSY 301. Prerequisite: PSY 201.

Components: Lecture Enrollment Requirements: PSY 201

PSY 375(3)

Course ID:003385

Psychology of Memory

Experimental course addresses how we remember things and why we forget. Topics include amnesia, eyewitness memory, memory tricks, and aging, as well as some of the fundamental models of human memory. Approach is cognitive and neuropsychological.

Components:

Lecture

PSY 376(3)

Course ID:003373

Cognitive Psychology

Explores the psychological mechanisms underlying human memory, language and thought. Lectures and readings focus on theoretical and experimental issues in learning, memory, attentional processes, psycholinguistics, and problem solving.

Components: Lecture Enrollment Requirements: PSY 201

PSY 377(3)

Course ID:019304

Psychology of Space Exploration

What is a space psychologist? Astronauts (and future space settlers) often experience a series of stressors (e.g., conflict, isolation) that might have an impact on how individuals think, perceive and perform while in space. This motivates psychologists to learn about human mental processes in space related activities, and understand how living in space, as an example, influences astronauts; mood, well-being and their psychophysical capacity to perform. Furthermore, psychologists explore how space crews are capable of maintaining successful collaborations with mission control personnel and their teams over time.

This course covers how psychologists are involved in a variety of tasks that are space related, from conducting psychological examinations on space personnel, to the development and implementation of training programs aimed at improving astronauts; teamwork competencies (e.g., leadership, communication, conflict

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Psychology - Subject: Psychology

PSY 379(3)

Course ID:003380

Life Span Development

This course examines psychological development from conception to late adulthood. Multiple theoretical perspectives will be discussed, as well as various components of human development (cognitive, psychosocial, physical, etc.). In addition, to learning the key developmental sequences that occur across the lifespan, students will learn about the mechanisms by which these changes occur and how psychologists study them. Additional emphasis will be placed on examining human development within and across contexts and cultures in order for students to come to a better understanding about biological, psychological, social, and cultural contributors to development. Prerequisite: PSY 201.

Components: Lecture

Enrollment Requirements: PSY 201; not open to students who have taken EDUC 261

PSY 380(3) Course ID:000139

Abnormal Psychology

A survey of different perspectives on behavior disorders; emphasis on (a) different models of abnormal behavior, (b) adult mental disorders, and (c) current research issues in psychopathology. Prerequisites: 201.

Components: Lecture

Enrollment Requirements: PSY 201

PSY 381(3)

Clinical Psychology

Designed as an introduction to the field of clinical psychology. Examines the history and development of the field, theories of normal and abnormal human behavior, research methods of clinical psychology, and clinical assessment and treatments provided by clinical psychologists. Specific assessment and treatment techniques will be discussed in depth. Also explores various professional issues (e.g., training, credentials, and ethics), controversies, and future developments. Prerequisites: PSY 201.

Components: Lecture
Enrollment Requirements: PSY 201

PSY 382(3)

Course ID:003389

Course ID:003382

Abnormal Child Psychology

This course reviews psychological disorders in children and adolescents (e.g. autism, schizophrenia, depression, anxiety, behavior problems, ADHD, eating disorders). Emphasis is on exploring the symptoms that best characterize these disorders, their causes, how one assesses and diagnoses these in youth, and effective treatments. Prerequisites: PSY 201

Components:

Lecture

Enrollment Requirements: PSY 201

PSY 383(3)

Course ID:011382

Health Psychology

An in-depth study of the role that biological, psychological, and sociocultural factors play in our physical and mental health. Includes analyses of the interaction between physical health and psychological well-being. Health issues are discussed within the context of multi-culturalism and demographics. Prerequisites: PSY 201.

Components:

Lecture

Enrollment Requirements: PSY 201

PSY 384(3)

Course ID:011660

Cultural Psychology

This class will examine cultural and social factors that impact behavior and cognition. Students will be introduced to the concept of cross-cultural psychology and how it relates to constructs including culture, race, ethnicity, social class, and identity (among others). The course will highlight aspects of human behavior that are universal and those that are culture specific, to help foster an understanding of the basic dimensions of cultural variation and cultural influences on psychological processes.

Components:

Lecture

PSY 385(3) Course ID:009895

Psychology of Brain Injury

How do disorders of the brain affect our thinking and behavior? Different brain disorders can affect our ability to sense and move, to learn and remember, to speak and understand language, and many other abilities central to who we are. This class will provide an introduction to neuropsychology, the study of the relationship between behavior and the brain, focusing particularly on damaged brain systems. Topics include the causes of neurological disorders, their effects on thinking and behavior, and methods for assessing cognitive difficulties. The course will also explore how well people recover from brain injuries and the degree to which cognitive rehabilitation can help.

Components: Lecture

Arts & Sciences - Psychology - Subject: Psychology

PSY 386(3) Course ID:015598

Developmental Disabilities
Prerequisites: PSY 201.
Components: Lecture

Enrollment Requirements: PSY 201

PSY 387(3)

Course ID:014981

Community Interventions in Mental Health

How do neighborhoods, cities, states, and nations influence psychological development? What is the role of organizations (such as mental health agencies, hospitals, community centers, schools, and places of worship) in promoting positive mental health? Conversely, what features in the community lead to mental health difficulties? Further, what are scientifically-validated or promising approaches among community interventions in mental health? These questions and more will be addressed in this course. An emphasis will be placed on the interplay between practice, policy, and research. Prerequisites: PSY 201.

Components: Lecture

Enrollment Requirements: Not open to students with prior enrollment in PSY 384

PSY 407(3)

Course ID:015824

Psychology of Parenting

In this active learning course, students will investigate the psychological dynamics involved in parent-child relationships across the lifespan. Contemporary family issues will be explored, such as daycare, fertility, domestic violence and child abuse, parenting in a world of social media, single parenting, divorce, gay parenting, working/stay home parenting, adoption and foster parenting, parenting children with special needs, helicopter parents and boomerang children, and caring for aging parents, among others.

Components: Lecture

Enrollment Requirements: any one of the following: PSY 207, 307, PSY 308, PSY 309, PSY 310, PSY 379, PSY 382, EDUC 261

PSY 411(1)

Course ID:016727

Mindfulness and Meditation I

This course relates the psychological study of mindfulness to the religious traditions of meditation. It explores how the underlying concepts and activities may serve as a special context for inter-religious dialogue. The course will use a seminar format to provide ongoing exploration that extends and amplifies the initiatives of the Way of Peace Fellowship, although prior fellowship participation is not required. A 2-credit second semester companion course (Mindfulness and Meditation II) will be available for those wishing to continue in order to have a 3-credit course. Fall semester only; 1 credit; no prerequisites.

Components: Lecture
Course Equivalents: PSY 611

PSY 412(2)

Course ID:016830

Mindfulness and Meditation II

This 2-credit course focuses on the psychological study of mindfulness, including current research and theory. It is a continuation of Mindfulness and Meditation I, in which students gained an understanding of mindfulness/meditation in its original religious context and alternate religious/spiritual contexts, as well as its evolution to more secular practices. In addition to class assignments and readings from the psychological literature, the course has a continued emphasis on students maintaining a mindfulness practice outside of class. Completion of this course and Mindfulness and Meditation I will together constitute a 3-credit course. Spring semester only; prerequisites - Mindfulness and Meditation I (PSY 411, 611).

Components: Lecture
Course Equivalents: PSY 612
Enrollment Requirements: PSY 411

PSY 421(3)

Course ID:009285

Positive Psychology

What have psychologists learned about how to cultivate happiness, well-being, creativity, and connectedness? This course examines the growing scientific field of positive psychology, including topics such as happiness, contemplative sciences and meditation, optimism, positive emotions, ""flow,"" resilience to stress, altruism, and compassion. An emphasis is placed on the scientific basis of positive psychology constructs, including emerging brain science research, and how the field can contribute to bettering people's lives. Students will have the opportunity to engage in experiential evidence-based skill-building exercises for enhancing physical and mental health and well-being. Prerequisite: PSY 201.

Components: Lecture
Enrollment Requirements: PSY 201

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Arts & Sciences - Psychology - Subject: Psychology

PSY 430(3)

Course ID:017288

Military Psychology

An examination of Military Psychology, applying clinical and health psychology, training and human factors, manpower and personnel, social and organizational systems, and testing and measurement to the Military. Explores the roles of military psychologists as 1) scientists who use psychological principles to study the military and national security, 2) practitioners applying psychological principles to solving problems for the military and defense, and 3) teachers who train individuals in psychology as applied to the military.

Components: Lecture Course Equivalents: PSY 530

PSY 444(3)

Course ID:018894

Developmental Neuroscience

This course examines the biological and external processes that form the human brain and shape a person; s experiences. Using a cognitive neuroscience perspective, the course explores the normal development of the person from before birth through adolescence with regards to perception, attention, language, learning, memory, executive function, emotion, and social cognition. Brain structures and functions that support these processes, such as neurogenesis, neuroplasticity, and critical periods are considered, as are the implications of culture and the social context.

Components: Lecture(In Person)

Enrollment Requirements: PSY 201 and PSY 304 Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:012215

PSY 445(3)

Clinical Neuroscience

This course integrates brain impairment and clinical implications of schizophrenia, depression, stress disorders, Parkinson's disease, and other disorders that impose a huge cost to society in terms of individual and family distress and clinical needs. Students will gain insight into recent advances in neuroscience that are relevant to neurological and psychiatric diseases. Key areas of study include behavior, cognition, development and motor functions of normal and abnormal brain function. Prerequisite: PSY 304 or BE 421/521

Components: Lecture

Enrollment Requirements: PSY 304 or BE 421 or BE 521 or department consent

PSY 446(3)

Course ID:014225 Cognitive Disabilities

This course will explore selected cognitive deficits from the point of view of behavior and brain function. Cognitive areas examined will include attention, space perception, social cognitive, learning and memory, executive function, and language. Related deficits include developmental disorders such as autism, ADHD, and dyslexia, changes due to typical and pathological aging, such as memory loss and dementia, and psychological

disorders such as schizophrenia. Components: Lecture Enrollment Requirements: PSY 201

PSY 447(3)

Course ID:015017

Applied Cognitive Psychology

This course provides an overview of the ways in which design and use of technology, broadly conceived, are assessed from a human perspective. Basic human capacities and limitations are addressed, with a particular emphasis on the perceptual and cognitive. Theories of human performance are linked to real-world experience. The goals of this course are to examine the theories, methods, and research foundation for the broad field of human factors, and to provide a context for student engagement in the discussion of these issues.

Components: Lecture

Course ID:003399 PSY 451(4)

Senior Seminar

This is a required seminar for CUA Psychology Majors only. It is taken in the final fall semester as a senior undergraduate student. The goal of this course is to provide an opportunity to reflect on the major in Psychology and consider next steps beyond college. The course will have three primary areas of emphasis: an examination of the relationship between academic psychology and concrete problems, a review of the broad areas of psychology in preparation for the comprehensive exam, and career preparation. Students will research, write, and present on a topic in Psychology as their Capstone project.

Components: Seminar

Enrollment Requirements: PSY 201, PSY 350 & either PSY 322 or HSSS 203

Arts & Sciences - Psychology - Subject: Psychology

PSY 471(1) Course ID:003401

Laboratory in Sensation and Perception

Optional laboratory in sensation and perception to accompany 371. For psychology majors only. Prerequisites: 322 and 350; concurrent registration in 371.

Components: Laboratory

Enrollment Requirements: PSY 201, PSY 350, either PSY 322 or HSSS 203, and concurrent enrollment in PSY 371

PSY 473(1) Course ID:000086

Laboratory in Cognitive and Behavior Therapy

Optional laboratory in cognitive and behavior therapy to accompany 373. For psychology majors only.

Prerequisites: 322 and 350; concurrent registration in 373.

Components: Laboratory

Enrollment Requirements: PSY 201, PSY 350, either PSY 322 or HSSS 203, and concurrent enrollment in PSY 373

PSY 474(1) Course ID:003403

Laboratory in Personality

Optional laboratory in personality to accompany 374. For psychology majors only. Prerequisites: 322 and 350; concurrent registration in 374.

Components: Laboratory

Enrollment Requirements: PSY 201, PSY 350, either PSY 322 or HSSS 203, and concurrent enrollment in PSY 374

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PSY 475(1) Course ID:014978

Lab in Psychology of Memory

Optional laboratory in psychology of memory to accompany PSY 375. For psychology majors only. Prerequisites: PSY 322 (or HSSS 203) and PSY 350; concurrent registration in PSY 375.

Components: Laboratory

Enrollment Requirements: PSY 201, PSY 322 (or HSSS203) and PSY 350; Requires concurrent enrollment in PSY 375

PSY 476(1) Course ID:003404

Laboratory in Cognitive Psychology

Optional laboratory in cognitive psychology to accompany 376. For psychology majors only. Prerequisites: 322 and 350; concurrent registration in 376.

Components: Laboratory

Enrollment Requirements: PSY 201, PSY 350, either PSY 322 or HSSS 203, and concurrent enrollment in PSY 376

PSY 479(1) Course ID:005778

Laboratory in Life Span Development

Optional laboratory in developmental studies to accompany 379. For psychology majors only. Prerequisites: 322 and 350; concurrent registration in 379.

Components: Laboratory

Enrollment Requirements: PSY 201, PSY 350, either PSY 322 or HSSS 203, and concurrent enrollment in PSY 379

PSY 482(1) Course ID:018891

Applied Psychology Research Methods

The primary goal of this course is to familiarize you with the research topics, designs, and methodologies commonly used in the applied research, with an emphasis on educational research. You will be encouraged to think critically about the strengths and limitations of these designs and methodologies. You will have the opportunity to interact directly with applied research methodologies and develop research questions. This lab will challenge students to integrate advanced concepts associated with applied research into their existing knowledge base of research methods in psychology. In addition, the course examines applied psychology research in the real world.

Components: Lecture
Enrollment Requirements: PSY 350

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Psychology - Subject: Psychology

PSY 483(1)

Course ID:017409

Clinical Psychology Research Methods

Readings, written reflections, class discussions, lectures, videos, experiential class exercises, interactive ¿clinical¿ demonstrations, and class presentations will be used to facilitate the exploration and application of the topics, theories, and techniques of major approaches relevant to clinical psychology. After successful completion of this lab, students should have a basic knowledge of psychiatric diagnoses, evidence-based practices, and the theories and techniques of major psychotherapy approaches. Students will also further develop critical thinking skills and a growing awareness of one¿s self, goals, career aspirations, and one¿s own therapeutic philosophy.

Components: Laboratory

Enrollment Requirements: PSY 350 and one of the following PSY courses: 228, 245, 302, 345, 373, 380, 381, 382, 383, 387, or 445

PSY 484(1)

Course ID:018720

Survey Research Methods

Measurement and assessment are vital to the field of psychology. Standardized measures are employed throughout all subfields of research within the science. From diagnostics to job fitness, the range of application for tests and measures is almost boundless. However, it is important to understand and critically evaluate each tool individually based on their psychometric properties. This course will examine the theory and principles of testing and measurement within a variety of subfields in psychology. We will discuss and assess the underlying theory, interpretation, construction, use, evaluation, and implementation of tests including, but not limited to, intelligence, achievement, ability, psychological fitness, and aptitude.

Components: Laboratory(In Person)

Enrollment Requirements: PSY 322 and PSY 350
Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 486(1)

Course ID:017412

Experimental Psychology Research Methods

The Experimental Research Lab provides students with an applied understanding of conducting research in areas of human cognition, perception and behavior. It introduces common methodological perspectives used to study the following topics in applied-experimental psychology: attention, memory, learning, perception, decision making cognitive performance and assessment. These topics are then integrated with common methodology practices used in cognitive science experiments, which are further discussed in terms of real world applications used to measure cognitive and behavioral phenomena.

Components: Laboratory

Enrollment Requirements: PSY 350 and one of the following PSY courses: PSY 204, PSY 220, PSY 221, PSY 222, PSY 240, PSY 304, PSY 341, PSY 344, PSY 345, PSY 371, PSY 375, PSY 376, PSY 385, PSY 444, PSY 445, or PSY 446

PSY 488(1)

Course ID:017411

Physiological Research Methods

Biological Psychology approaches the study of psychological phenomena with the assumption that human behavior is derived from biological origins. This lab focuses on the physical mechanisms relevant to key issues in psychology with applied psychophysiological measurements. Students will acquire the fundamental skills to conduct proper techniques with the following equipment: Heart Rate Variability (HRV), Electrodermal Activity (EDA), Event Related Potentials (ERPs), Electroencephalography (EEG), and Facial Electromyography (EMG).

Components: Laboratory

Enrollment Requirements: PSY 350 and one of the following courses: PSY 204, PSY 304, PSY 345, PSY 444, PSY 445, BIOL 103, BIOL 105, BIOL 106, BIOL 232, or BIOL 233

PSY 489(1)

Course ID:017413

Developmental Psychology Research Methods

The primary goal of this course is to familiarize you with the research topics, designs, and methodologies commonly used in the study of development across the lifespan. You will be encouraged to think critically about the strengths and limitations of these designs and methodologies. You will have the opportunity to directly experience specific research methodologies and to read about and discuss innovative research taking place in the field of developmental psychology.

Components:

Laboratory

Enrollment Requirements: PSY 322 and PSY 350 and one of the following courses: PSY 207, PSY 307, PSY 308, PSY 309, PSY 310, PSY 379, PSY 407 or EDUC 261

Arts & Sciences - Psychology - Subject: Psychology

PSY 491(1)

Course ID:017760

Professional Development in Research, Publications and Presentations

This lab introduces essential concepts in research development and design, conference presentations and publication guidelines for journal and academic proceedings. Students will learn the process of submitting to the Institutional Review Board, which includes drafting a consent form and IRB protocol of a proposed study. Students learn how to write an abstract to an academic conference and design a poster and presentation. In this process, students will learn how to address specific guidelines for journal publications, proceedings vs. publications, selection of a journal to submit an article, and the peer review process.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 492(3) Course ID:018706 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 493(1) Course ID:003406 Department Consent Required

Research Apprenticeship for UG

Work as a volunteer assistant under the supervision of a faculty member in psychology on his or her ongoing research. (Offered each semester - student can take up to four research apprenticeships.)

Components: Directed Study/Research

Enrollment Requirements: PSY 201

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 493B(2) Course ID:017287 Department Consent Required

Research Apprenticeship for UG

Work as a volunteer assistant under the supervision of a faculty member in psychology on his or her ongoing research. (Offered each semester - student can take up to four research apprenticeships.)

Components: Directed Study/Research

Enrollment Requirements: PSY 201

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 495(3) Course ID:015957 Department Consent Required

Psychology Internship

The Psychology Internship is a supervised career-related professional experience that allows students to integrate information from academic psychology coursework with practice in the workplace. Requirements will include writing assignments that demonstrate this integration of knowledge. Open to juniors and seniors only. Permission of Psychology Undergraduate Director and Departmental Authorization required.

Components: Internship
Course Equivalents: PSY 595

Enrollment Requirements: Open to Junior and Senior Psychology majors only

PSY 496(3) Course ID:012994 Department Consent Required

Senior Thesis

Intensive year-long independent research project for seniors, carried out in close supervision and collaboration with a faculty mentor and resulting in a final written thesis. Prerequisites: Prior research experience with mentor. Department Consent required.

Components: Thesis Research

Enrollment Requirements: Open to Seniors only

PSY 498(0) Course ID:015199

Undergraduate Comprehensive Examination

A testing fee will appear on your CUA bill to cover the cost of the comprehensive exam.

Components: Comprehensive Exam

Enrollment Requirements: requires prior or concurrent enrollment in PSY 451

Arts & Sciences - Psychology - Subject: Psychology

PSY 505(3) Course ID:013069

Social Psychology for Graduate Business Students

An introduction to the study of the individual interacting in a social context. Theories of attitude development and change, social perception, and small group behavior. Analysis of current research and methodology. Applications of social psychology, with assignments relevant to business. Prerequisite: General Psychology or equivalent. Not open to students who have previously taken Social Psychology.

Components: Lecture

Enrollment Requirements: Open only to MSBA students who have taken PSY 201 and have not taken PSY 305.

PSY 513(3) Course ID:019052 Department Consent Required

Psychopathology

An investigation of the various types of disordered behavior, with emphasis on classification systems, theoretical and research approaches to the understanding of abnormal behaviors and their etiologies, and applied problems of clinical practice. Major focus is on the DSM-5 classification system. Prerequisite: Permission of instructor.

Components: Lecture(In Person)

Course Equivalents: PSY 813

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 530(3) Course ID:017289

Military Psychology

An examination of Military Psychology, applying clinical and health psychology, training and human factors, manpower and personnel, social and organizational systems, and testing and measurement to the Military. Explores the roles of military psychologists as 1) scientists who use psychological principles to study the military and national security, 2) practitioners applying psychological principles to solving problems for the military and defense, and 3) teachers who train individuals in psychology as applied to the military.

Components: Lecture
Course Equivalents: PSY 430

PSY 592(3) Course ID:003439 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 592A(2) Course ID:003441 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 592B(1) Course ID:011670 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 594(3) Course ID:003444 Department Consent Required

Independent Study

Independent research under the guidance of a faculty member. Student expected to complete a theory or research paper in an area of special interest.

Components: Independent Study

PSY 595(3) Course ID:003442 Department Consent Required

Psychology Internship

The Psychology Internship is a supervised career-related professional experience that allows students to integrate information from academic psychology coursework with practice in the workplace. Requirements will include writing assignments that demonstrate this integration of knowledge. Open to juniors and seniors only. Permission of Psychology Undergraduate Director and Departmental Authorization required.

Components: Internship
Course Equivalents: PSY 495

Arts & Sciences - Psychology - Subject: Psychology

PSY 611(1)

Course ID:016728

Mindfulness and Meditation I

This course relates the psychological study of mindfulness to the religious traditions of meditation. It explores how the underlying concepts and activities may serve as a special context for inter-religious dialogue. The course will use a seminar format to provide ongoing exploration that extends and amplifies the initiatives of the Way of Peace Fellowship, although prior fellowship participation is not required.

Components: Lecture
Course Equivalents: PSY 411

PSY 612(2)

Course ID:016831

Mindfulness and Meditation II

This 2-credit course focuses on the psychological study of mindfulness, including current research and theory. It is a continuation of Mindfulness and Meditation I, in which students gained an understanding of mindfulness/meditation in its original religious context and alternate religious/spiritual contexts, as well as its evolution to more secular practices. In addition to class assignments and readings from the psychological literature, the course has a continued emphasis on students maintaining a mindfulness practice outside of class. Completion of this course and Mindfulness and Meditation I will together constitute a 3-credit course. Spring semester only; prerequisites - Mindfulness and Meditation I (PSY 411, 611).

Components: Lecture
Course Equivalents: PSY 412
Enrollment Requirements: PSY 611

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PSY 615(3)

Course ID:003411

Forensic Psychology

An overview of the interaction of psychology and the law. General discussion of similarities and differences between the two fields, followed by an in-depth discussion of psychopathology focusing on particular diagnoses commonly seen in forensic settings. Many other issues discussed, including assessment techniques, assessment of competency, the insanity defense, psychological profiling, treatment issues, abuse and neglect evaluations, custody evaluation, and expert testimony. Taught in a lecture/discussion format. Prerequisite: Senior standing or Permission of Instructor.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 617(3)

Course ID:003461

Seminar on Suicide

This graduate seminar will examine the topic of suicide in depth. We will consider theoretical and empirical perspectives from sociology, psychology, and genetics/neuroscience as well as philosophical and ethical issues

related to suicide. There will be particular emphasis on clinical practice with suicidal patients; cultural, political, public health, and policy issues related to suicide will also be explored.

Components:

Seminar

Enrollment Requirements: Psychology Graduate Students Only

PSY 618(3)

Course ID:003534

Family Therapy: Theory and Practice

An overview of the major approaches to family therapy (e.g., cognitive behavioral, structural, strategic, systemic, Bowen, narrative, etc.). Focuses on clinical techniques, theoretical underpinnings, and research support for the various models. Formerly 911. Prerequisite: Psychology graduate students; others by permission of instructor.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 619(3)

Course ID:012222

Health Psychology

An in-depth study of the roles that biological, psychological, and sociocultural factors play in health and illness. The course emphasizes psychosocial approaches for increasing health promoting behaviors and reducing health-compromising behaviors; associations between mental and physical health; and the management of chronic illness. Health issues are discussed within the context of cultural and demographic factors.

Components: Lecture

Arts & Sciences - Psychology - Subject: Psychology

Course ID:003465

Psychology, Biology and Technology

The meaning of ""psyche,"" as a defining concept of psychological study, has changed a number of times. In recent years, its meaning has come under particular scrutiny with advances in the biological and computational sciences. This course examines how ongoing research influences the way in which we think of ourselves, our abilities, and our limitations, thereby helping to define what it is that psychology studies and how it contributes to our understanding of the human situation. It examines how these issues in psychology relate to our concepts of the normal and the therapeutic, the natural and the mechanical, and puts them into a larger social context.

Components:

Seminar

PSY 621(3) Course ID:010197

Cognitive Rehabilitation

The goal of cognitive rehabilitation is to improve and compensate for cognitive impairments that have arisen due to injury or illness. This course examines the basic theories, methods, and applications of cognitive rehabilitation. The course will also focus on the important issue of assessing whether or not cognitive rehabilitation methods are effective.

Seminar Components:

Enrollment Requirements: Psychology Graduate Students Only

PSY 622(3)

Course ID:014353

Cognitive Development

This course examines theories, methods, research findings, and controversies in cognitive development from infancy through adolescence. Topics include perception, attention, learning, memory, understanding of the physical and social world, theory of mind, language and problem solving. The role of emotion and affect will be considered.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 623(1)

Course ID:016736

Applied Experimental Seminar

A graduate seminar for discussion of theoretical and methodological issues related to research in applied experimental psychology and human factors.

Components: Seminar

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 624(3)

Course TD:003586

Seminar: Cognitive Science

A survey of research in cognitive science with an in-depth treatment of selected topics in cognitive psychology, cognitive neuroscience and computational modeling.

Seminar

Enrollment Requirements: Psychology Graduate Students Only

PSY 625(3)

Course ID:003468

Psychological Perspectives on Aging

Examines the patterns of decline, stability, and growth which accompany normal aging from both empirical and theoretical perspectives. Review of the nature and causes of cognitive change in normal aging; consideration of the ways in which individuals compensate for losses which occur with aging. Biological, social, cultural, and demographic factors of aging are also considered.

Components:

PSY 627(3) Course ID:008776

Seminar

Couples and Family Interaction

This seminar covers theory and research of normal couple and family processes, and families with psychopathology. Representative topics include normative and non-normative family transitions, parenting and parent-child communication, couples satisfaction and distress, and effects of parental psychopathology. Family research methods, and multicultural perspectives on families, are discussed.

Seminar Components:

Enrollment Requirements: Psychology Graduate Students Only

Arts & Sciences - Psychology - Subject: Psychology

PSY 628(3)

Course ID:011472

Psychology of Memory

This course explores a broad range of topics relating to cognitive and neuropsychological aspects of human memory. For example, what do we know about people who are experts at remembering things? Why do elderly people seem better at remembering things that happened 40 years ago than things that happened 5 years ago? Why do you never forget how to ride a bike? Are there tricks for improving memory? Another major topic in the class is amnesia: what types of memory are affected by amnesia, what types are spared, and is there any effective treatment? The course includes models of memory and relates those models to the questions above. In-depth attention is given to the research of several contemporary memory researchers.

Components:

Seminar

Enrollment Requirements: Psychology Graduate Students Only

PSY 631(3) Course ID:003472

Sensation and Perception

An advanced survey of research and theory in sensation and perception. Special focus on integration of current findings at several levels of analysis. Work in neuroscience, psychophysics, and computational theory, with emphasis on visual and auditory systems.

Lecture Components:

Enrollment Requirements: Psychology Graduate Students Only

PSY 633(3) Course ID:016990

Techniques in Electroencephalography/Event-Related Potentials

This is an introductory course on experimental techniques in Electroencephalography/Event-Related Potentials (EEG/ERP). The course will follow a lecture/practicum style, where students will be required to demonstrate skills acquired during formal lectures and during laboratory sessions held during class hours. The focus of the course is to teach students the fundamentals of collecting, processing, and analyzing EEG/ERP data with the goal of fostering independence as an investigator. Each class will cover basic-to-complex concepts related to study setup and design, signal-processing, data reduction, analysis, and interpretation.

Seminar Components:

PSY 636(3)

Course ID:007257

Human Computer Interaction

A survey of psychological research aimed at making computers easier to use. Topics include interface design, training systems, applications of artificial intelligence, etc. Focuses on general cognitive principles underlying design.

Components:

Lecture

PSY 640(3) Course ID:014552

Human Development: Affective, Biological, Cognitive, & Social Domains

A survey of the principles, theories, methods of inquiry, and research relevant to human psychological change across the lifespan in biological, neurological, cognitive, social, and emotional domains.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 645(3)

Course ID:003502 Department Consent Required Social Development

Current research and theory in social development will be reviewed. Some of the topics covered include: attachment, temperament, sex-typing, and development of aggression and friendships across the life span.

Seminar

Enrollment Requirements: Psychology Graduate Students Only

PSY 652(3) Course ID:003474

Cultural Psychology

Examines the ways an individual's psychological and social development takes place in a cultural context. Readings include qualitative and quantitative studies of different parts of the lifespan in diverse cultures. Readings are drawn from both psychology and anthropology.

Lecture Components:

Arts & Sciences - Psychology - Subject: Psychology

PSY 663(3) Course ID:008767

Social Psychology and Clinical Practice

A review of how social theory is applied to clinical practice: including diagnosis, psychological dysfunction, individual and group psychotherapy, and therapy outcome. Emphasizes both person-based processes (theories on self-esteem, self-efficacy, coping with threats to self, depression, and hope) and environmental-based processes (theories on relationships, interpersonal factors in depression, social comparison, and clinical decision-making).

Components: Lecture

PSY 670(3) Course ID:003432

Visualization and Virtual Reality

Research in human cognition provides a framework for computer design responsive to user needs. Discussion of theory and research supporting that framework, together with assessment of how theory supports development of design guidelines. Special attention to design issues of emerging technologies, including visualization techniques, the World Wide Web, and virtual reality.

Components: Lecture

PSY 671(3) Course ID:013337 Department Consent Required

Human Factors

An overview of the ways in which design and use of technology, broadly conceived, are assessed from a human perspective. Basic human capacities and limitations - physical, perceptual, and cognitive - are addressed. Theories of human performance are linked to real-world experience.

Components: Lecture

PSY 693(3) Course ID:003518 Department Consent Required

Research Apprenticeship MA

MA Research Apprenticeship associated with research lab, or external research position. Students may enroll for one, two, or three credits per semester.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 693A(2) Course ID:003519 Department Consent Required

Research Apprenticeship MA

MA Research Apprenticeship associated with research lab, or external research position. Students may enroll for one, two, or three credits per semester.

Components: Directed Study/Research

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 693B(1) Course ID:003524 Department Consent Required

Course ID:006543

Research Apprenticeship MA

MA Research Apprenticeship associated with research lab, or external research position. Students may enroll for one, two, or three credits per semester.

Components: Directed Study/Research

Enrollment Requirements: Psychology Graduate Students Only

Department Consent Required

Master's Thesis Research

PSY 696(0)

This course involves graduate student research conducted under the supervision of faculty. This may include a variety of research activities including proposing a study, developing background literature review, developing research design and methodology, collecting data, analyzing data, writing up research results for publication. Specific research expectations and goals are determined together by student and faculty research advisor. This course bills at the equivalent of three credit hours.

Components: Thesis Research

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 696CR(6) Course ID:019201 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in PSY 696

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Psychology - Subject: Psychology

PSY 697(0) Course ID:011778 Department Consent Required

Master's Topic Paper Guidance

Only for MA topic paper guidance. Involves writing an informative, in-depth

analysis of a particular content area, either theoretical or empirical,

and/or conducting research under supervision of faculty. General

requirements are in the Department MA Handbook. Specific expectations and

goals for individual students are determined together with the faculty

advisor. Requires concurrent registration in the Department. This course bills at the equivalent of one credit hour.

Components: Directed Study/Research

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 698A(0) Course ID:015227

Master's Comprehensive Examination (w/Classes)

For MA Comps, or HD/AE Thesis defense, enrollment in this course requires simultaneous enrollment in another PSY course.

Comprehensive Exam Components:

Course Equivalents: PSY 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

PSY 698B(0) Course ID:015257

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: PSY 698A

PSY 705(4)

Statistical Methods I

A graduate-level introduction to the theory and application of statistics in the analysis of psychological data. Descriptive statistics, t-tests, ANOVA, factorial ANOVA, regression, multiple regression. Computer laboratory (using SPSS) included. Prerequisite: One semester of undergraduate statistics.

Discussion, Laboratory, Lecture Components:

Enrollment Requirements: Psychology Graduate Students Only

PSY 706(4) Course ID:003488

Statistical Methods II

Repeated measures and mixed design ANOVA, ANCOVA, multiple regression with interactions, path models and structural equation models. Computer laboratory included. Prerequisite: One semester of statistics at graduate level.

Components: Laboratory, Lecture

Enrollment Requirements: Psychology Graduate Students Only

Course ID:003486

PSY 707(3) Course ID:010733

Heirarchical Linear Modeling

This course examines the use of multilevel modeling (i.e., hierarchical linear modeling, or HLM) to study individual growth and individual differences in change, and nested data structures. Students learn to use multilevel modeling software, with emphasis placed on developing an understanding of the various types of questions that can be addressed using this methodology.

Components: Lecture

PSY 709(3) Course ID:012462

Biological and Cognitive Aspects of Behavior

This course provides an introduction to major concepts of cognitive and biological psychology. The objective of the course is to provide a general orientation and appreciation of the issues, research methods, and approaches adopted in these areas. Topics will include sensory, motor, cognitive, and emotional processes as studied from both psychological and neuroscience perspectives.

Lecture

Enrollment Requirements: Psychology Graduate Students Only

Arts & Sciences - Psychology - Subject: Psychology

Course ID:010734

Social and Affective Aspects of Behavior

This course is organized into two modules, the social aspects of behavior and the affective aspects of behavior. The first module includes major social variables such as attitudes, attributions, group processes and persuasion, discrimination, and application of social psychology, all within the context of research methodologies. Topics in the second module include affect, mood, and emotion from non-clinical perspectives. Empirical articles at the graduate level are included as readings.

Components: Directed Study/Research(Online)

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: ONLINE(1)

PSY 711(0) Course ID:019129

History & Systems of Psychology

This is an independent study on the History and Systems of Psychology and is divided into seven sections. Topics in the series include the study of psychology¿s past in the context of the history of science and the emergence of contemporary systems and models of psychological inquiry.

Directed Study/Research(Online) Components:

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: ONLINE(1)

Course ID:009896 PSY 712(3)

Seminar in Cognitive Disabilities

This course examines deficits in cognition across the lifespan from both a behavioral and neurological perspective. Readings and discussion focus on understanding the nature and underlying brain basis of illness-related cognitive change. Topics include healthy and pathological aging, developmental disorders such as autism, ADHD, and dyslexia, and psychological disorders such as schizophrenia. The course is conducted in a seminar format. Readings and discussion will cover historical views as well as the recent cognitive and cognitive neuroscience literatures on each topic.

Components: Seminar

PSY 714(3) Course ID:003490

Introduction to Neuropsychology

An introduction to the major theoretical concepts and clinical methods that concern the understanding of brain-behavior relationships. Included: an overview of brain functioning with a focus on brain structures and mechanisms of neurotransmission. Reviews major assessment instruments in specifying brain dysfunction, including clinical applications of the Halstead-Reitan and Luria-Nebraska Neuropsychological Test Batteries in the evaluation of children, adolescents, and adults. Formerly 616.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 715(3) Course ID:003492

Neuropsychological Assessment

This course will review specialized neuropsychological tests and procedures that are commonly used to assess cognition and emotional behavior in individuals with brain disorders. The three most common approaches to neuropsychological evaluation [Halstead-Reitan-Russell, Luria-Nebraska, and Boston Process approach] will be reviewed with an emphasis on the latter. The neuropsychological tests will focus on speech and language functions, memory and learning processes, attention, executive abilities, concept formation, perception and visuomotor skills; issues related to malingering will be discussed. The course will also address interviewing techniques, how to read and extract information from medical charts, understand basic neurological procedures, including neuroimaging [PET, MRI, fMRI], EEG and brain stimulation.

Components: Lecture

PSY 726(3) Course ID:003501

Lecture

Personality

Broadly examines personality, from both theoretical and empirical perspectives. Emphasizes the application of theory and research to professional activity (e.g., psychotherapy, nursing, and education).

Components:

Arts & Sciences - Psychology - Subject: Psychology

PSY 728(3)

Course ID:003503

Cognitive and Neuropsychological Approaches to Human Memory

This course explores a broad range of topics relating to cognitive and neuropsychological aspects of human memory. For example, what do we know about people who are experts at remembering things? Why do elderly people seem better at remembering things that happened 40 years ago than things that happened 5 years ago? Why do you never forget how to ride a bike? Are there tricks for improving memory? (Students will complete a project to improve their own memory as part of the course.) Another major topic in the class is ammesia, both in terms of types of memory that are affected by ammesia and types that are spared. The course covers models of memory including the distinctions between episodic/semantic, implicit/explicit, and procedural/declarative aspects of memory and relates those models to the questions above.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 733(3)

Course ID:003508

Course ID:003509

Contemporary Psychodynamic Therapy and Practice

A broad examination of theoretical and clinical aspects of contemporary theories which have evolved from the original psychoanalytic theory of Freud. Considers - and makes clinically relevant - various concepts related to attachment theory, object-relations theory, and self-psychology. Prerequisite: Permission of instructor.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 735(3)

Developmental Psychopathology

Psychopathology in childhood and adolescence from a developmental perspective, including normal and abnormal processes, risk and protective factors, and developmental trajectories of psychopathology. Considers biological, psychological, and contextual (family,community, cultural) factors. Prerequisite: Psychology graduate students; others by Permission of Instructor.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 745(3)

Course ID:003510

Cognitive and Behavior Therapy

The practice of evidence-based psychotherapy is essential for clinical psychologists. This course provides a thorough exploration of the history, theory, empirical support, and applications of interventions from three ""generations"" of behavior therapy to a wide range of psychological disorders. Traditional behavioral approaches emphasizing contingency management and exposure therapy, cognitive behavioral therapies to change dysfunctional beliefs and thoughts, and more recent mindfulness- and acceptance-based approaches are addressed. Critical issues in research and clinical practice are emphasized.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 754(3)

Course ID:019189

Social Neuroscience
This course will focus on how social behaviors and processes are instantiated in the brain and biology. The meetings will have a lecture component with in-depth examples, as well as class activities to inform students about the state of research in social neuroscience, methods for assessing the neurobiological underpinnings of social behaviors and processes (e.g., social learning, empathy, cooperation, social exclusion, stereotyping), and the operationalization of key constructs.

It will be taught by Alva Tang, who is at the Univ of Maryland.

Components:

Seminar(In Person)

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PSY 755(3)

Course ID:015597

Affective & Cognitive Neuroscience

This seminar will examine the neural systems mediating emotional and cognitive processes, and how these processes interact with and affect each other. Students will consider how emotion influences perception, memory, attention, and judgment, and how cognitive processes can have emotional consequences. The course will consist of reading primary articles that employ neuroscience techniques such as lesion and neuroimaging studies. The relationship between emotion and cognition will also be discussed in the context of psychological disorders such as anxiety, depression, and bipolar disorder.

Components: Seminar

Arts & Sciences - Psychology - Subject: Psychology

PSY 759(3) Course ID:003512

Cognitive Neuroscience

A survey of current research on the neural systems mediating cognitive processes of attention, memory, language, and imagery. Emphasizes interrelationships between computational, psychological, and neural models of cognition.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 777(3) Course ID:003516

Psychology of Emotions

Discussion of major psychological approaches to emotion, with emphasis on experimental and social theories. Students are expected to outline and defend their own definitions and theories of emotion. Readings and discussion of current research in the psychology of emotion including the relationship of physiological activity and emotion, recognition of verbal and nonverbal expressions of emotion, memory and emotion, and neuropsychological approaches to emotion.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 780(3) Course ID:003517

Applied Memory Research

Examines the applications of memory research in a variety of areas, such as the law (e.g., eyewitness memory), survey research (e.g., memory factors in answering interview questions), and medicine (e.g., remembering to take prescriptions). Students expected to write a comprehensive research paper on applications of memory research in a particular area.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 792(3) Course ID:015118 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 792A(2) Course ID:015119 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

PSY 792B(1) Course ID:015383 Department Consent Required

Readings in Psychology

Individualized study with a Department of Psychology faculty member, with focus, readings, and written assignments decided in collaboration.

Components: Directed Reading

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 793(3) Course ID:003678 Department Consent Required

Research Apprenticeship for PhD

Supervised study of selected topics. Individual research. Participation in ongoing research programs of the department. Formerly 715.

Components: Directed Study/Research

Enrollment Requirements: Psychology Graduate Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 793A(2) Course ID:018930

Research Apprenticeship for PhD

Supervised study of selected topics. Individual research. Participation in ongoing research programs of the department. Formerly 715.

Components: Directed Study/Research(In Person)

Enrollment Requirements: Psychology PhD Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Psychology - Subject: Psychology

PSY 793B(1) Course ID:018805 Department Consent Required

Research Apprenticeship for PhD

Supervised study of selected topics. Individual research. Participation in ongoing research programs of the department. Formerly 715.

Components: Directed Study/Research(Blended (in-person and online))

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 795(3)

Psychology Internship

Course ID:008892 Department Consent Required

The Psychology Internship is a supervised career-related professional experience that allows students to integrate information from academic psychology coursework with practice in the workplace. Requirements will include writing assignments that demonstrate this integration of knowledge. Open to juniors and seniors only. Permission of Psychology Undergraduate Director and Departmental Authorization required.

Components: Internship

PSY 795B(1)

Psychology Internship

Course ID:017754 Department Consent Required

First semester of graduate psychology internship. The graduate psychology internship is a supervised career-related professional experience that allows students to integrate information from academic psychology coursework with practice in the workplace. Requirements will include writing assignments that demonstrate this integration of knowledge. Permission of Psychology graduate-program director and Departmental Authorization required.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 805(3)

Course ID:016016

Department Consent Required

Assessment in Clinical Practice

This course is designed to emphasize several considerations related to applying formal and informal psychological assessment methods in clinical practice. Specific topics that will be highlighted include the role of psychologists as consultants, effective risk assessment, forms of personality assessment, strategies for making assessments ""therapeutic," and barriers to incorporating formal assessments into psychotherapy.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 807(3)

Course ID:012993

Department Consent Required

Clinical Assessment of Children and Adolescents

This course provides an introduction to the theories and techniques of assessing emotional, cognitive, behavioral, personality, and social functioning in youth. Through readings, lectures, class discussions, and demonstrations, the course will focus on hypothesis development and testing, selection of assessment tools, and techniques used by psychologists to evaluate the functioning of a child and adolescent in multiple domains. The course will review the application of data for aiding case conceptualization, diagnosis, and identification of interventions. The course by itself is not intended to qualify students to administer and interpret the described measures as part of service delivery; such qualification requires supervised clinical experience with the measures.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 810(3)

Course ID:006225

Psychotherapy with Children: Conceptual Approaches and Practical Techniques

An overview of the major theoretical approaches to child psychology, including psychoanalytic, behavioral, object relations, and humanistic models. Presents therapeutic skills and techniques. Addresses practical issues such as parental involvement, and special topics such as treatment strategies for specific childhood disorders.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 811(3)

Course ID:003532

Research Methods in Psychology

Topics include experimental and quasi-experimental research designs, observational research strategies, validity and reliability issues in research design and measurement, investigator and experimenter pitfalls in research, research report writing, and ethical standards for research with human subjects. Formerly 711.

Components: Laboratory, Lecture

Enrollment Requirements: Psychology Graduate Students Only

Arts & Sciences - Psychology - Subject: Psychology

PSY 813(3)

Course ID:003540

Psychopathology

An investigation of the various types of disordered behavior, with emphasis on classification systems, theoretical and research approaches to the understanding of abnormal behaviors and their etiologies, and applied problems of clinical practice. Major focus is on the DSM-5 classification system. Formerly 915. Prerequisite: Permission of instructor.

Seminar Components: Course Equivalents: PSY 513

Enrollment Requirements: Psychology Graduate Students Only

PSY 820(3)

Course ID:003674

Clinical Psychopharmacology

Major classes of psychotropic agents and their application in the treatment of psychopathology. Considers special treatment populations, including pediatric and geriatric. Examines therapeutic, toxic, and side effects and their management. Prerequisite: PSY 710

Components:

Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 830(3) Course ID:009785

Cultural Issues in Clinical Psychology

Examines influences of culture and diversity on the understanding and practice of clinical psychology. These include acculturation and understanding of cultural differences, testing and diagnostic assessment of culturally diverse clients, and psychotherapy issues in multicultural psychology. Students should have completed at least one other course in Clinical Psychology

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 831(3) Course ID:016991

Cultural Issues in Developmental Psychology

Examines two main areas in which cultural characteristics influence the understanding and practice of developmental psychology: 1) Acculturation and understanding of cultural differences, and 2) Research with culturally diverse participants.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 840(3) Course ID:003545

Ethics and Professional Issues

Ethical and professional issues in clinical psychology: ethical standards; rights and responsibilities of clients and psychologists; privacy and confidentiality; issues in assessment, psychotherapy, and consultation; clinical psychology and the law; interprofessional relations; the social responsibility of the psychologist. Formerly 940.

Components: Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 852(3) Course ID:003583

Principles of Development

A review of classic theories of development. Analysis of major positions of psychological development. Critique of contemporary uses and abuses of the concept.

Lecture

Enrollment Requirements: Psychology Graduate Students Only

PSY 879(3) Course ID:003587

Human Performance Systems

Analysis of a number of different aspects of human performance (attention, memory, decision making) in modern human/machine systems. An overview of the basic principles of human factors, complemented by an examination of current research on human performance in computerized, semi-automated, and intelligent systems.

Components: Seminar

Course ID:006231

PSY 883(3) Applied Cognitive Psychology

Examines the interrelations between current theories in cognitive psychology and selected applications, such as problem solving, skill learning, computer use, and instructional design. Emphasizes different content areas each vear.

Components: Lecture

Arts & Sciences - Psychology - Subject: Psychology

PSY 895(1) Course ID:003652

Externship

For clinical psychology doctoral students who are serving a one-year required externship.

Components: Independent Study

Enrollment Requirements: Clinical Psychology students only

PSY 901(3) Course ID:003593

Assessment I

Provides an initial introduction to various aspects of becoming an effective clinician, helper, and healer. Primary focus is on principles of clinical assessment using the clinical interview. Through readings, lectures, modeling, class discussion, and experiential exercises, provides training and supervision in the development of basic listening skills, structured interview techniques (e.g., mental status exams), psychiatric diagnostic assessment, and assessment report writing. Also examines relevant professional and ethical issues. Prerequisite: Clinical Students only; others by Permission of Instructor.

Components: Lecture

Enrollment Requirements: Clinical Psychology Students Only

PSY 902(3) Course ID:003627

Assessment II

Introduction to individual testing, with an emphasis on tests of intelligence (Wechsler Scales and Woodcock-Johnson). Includes demonstration, administration, scoring, and report writing, with individual supervision. Prerequisite: Clinical Doctoral Students only.

Components: Lecture

Enrollment Requirements: Clinical Psychology Students Only

PSY 903(1) Course ID:003628

Laboratory in Clinical Assessment II

Lab to accompany 902. Prerequisite: Concurrent registration in 902.

Components: Laboratory

Enrollment Requirements: PSY 902 (Co-req)

PSY 906(3) Course ID:003630

Personality Assessment: Projective Methods

Involves the clinical assessment of personality using projective techniques. Exner scoring of the Rorschach and other projective methods, with emphasis on administration, scoring, interpretation, and report writing. For clinical doctoral students only.

Components: Lecture

Enrollment Requirements: Clinical Psychology students only

PSY 907(3) Course ID:003631

Practicum in Individual Psychotherapy

Supervised experience in psychotherapy for second-year clinical psychology doctoral students only.

Components: Practicum

Enrollment Requirements: Clinical Psychology students only

PSY 908(3) Course ID:003632

Practicum in Individual Psychotherapy

Supervised experience in psychotherapy for second-year clinical psychology doctoral students only.

Components: Practicum

Enrollment Requirements: Clinical Psychology students only

PSY 912(3) Course ID:006232

Personality Assessment: Self-Report Methods

Presentation of the most frequently used self-report measures of personality and psychopathology. Special emphasis on the Minnesota Multiphasic Personality Inventory 2nd Edition (MMPI-2). Other inventories include the Personality Assessment Inventory and Millon Clinical Multiaxial Inventory. Also considers diagnostic uses of these instruments and communication of results to clients.

Components: Seminar

Enrollment Requirements: Clinical Psychology Students Only

Arts & Sciences - Psychology - Subject: Psychology

PSY 914(1) Course ID:003641 Department Consent Required

Practicum in Assessment

Advanced training in assessment batteries to address a variety of psychological questions. Supervision in test administration, scoring, interpretation, integration of test results and report writing. For clinical psychology doctoral students only. Prerequisites: At least third-year status, and 901, 902, 903, and either 906 or 912.

Components: Practicum

Enrollment Requirements: PSY 901 & PSY 902

PSY 921(3) Course ID:003650

Psychotherapy: Research and Methods

An introduction to the practice and investigation of psychotherapy. Covers four major topics: discussion of principles of psychotherapeutic change; an overview of the major schools of psychotherapy; examination of methods, issues, and findings in research on psychotherapy; and an introduction to the practice of psychotherapy, including training in conducting a first session. For first-year doctoral students in clinical psychology only.

Components: Lecture

Enrollment Requirements: Clinical Psychology Students Only

PSY 927(1) Course ID:003667

Observation of Family Therapy

Participate as an observing member of the family therapy team. Does not involve direct clinical contact. Intended to provide initial family therapy experience for clinical students who have not yet completed prerequisites for 928. Prerequisite: Clinical students only.

Course ID:003671

Components: Practicum

Enrollment Requirements: Clinical Psychology Students Only

PSY 928(3)

Practicum in Family Therapy I

Students participate in a family therapy team serving as therapist and as a member of the consulting team. Utilizes a one-way mirror with live supervision. Those who have not taken 812 (formerly 911) will complete a series of readings. Prerequisites: Clinical students only, second year or more advanced.

Components: Practicum

Enrollment Requirements: Clinical Psychology Students Only

PSY 929(1) Course ID:003672

Practicum in Family Therapy II

Students participate in a family therapy team serving as therapist and as a member of the consulting team. Utilizes a one-way mirror with live supervision. Those who have not taken PSY 812 (formerly PSY 911) will complete a series of readings. PSY 929 is a continuation of PSY 928. Prerequisites: PSY 928.

Components: Practicum

Enrollment Requirements: Clinical Psychology students only; requires previous or concurrent enrollment in PSY 928

PSY 930(3) Course ID:007259

Intensive Practicum in Family Therapy II

Similar to 929, with the addition of an intensive scholarly component including one or more of the following (a) intensive readings in family therapy practice and research, (b) participation in assessment and research topics, and (c) co-development of a family therapy manual. Prerequisite: 928.

Components: Practicum

PSY 970(0) Course ID:003676

Advanced Clinical Training

Involves training in clinical psychology that has been approved by the clinical program, and is separate from courses, practica, externship, and internship. The training can be in any area of clinical psychology, such as assessment, intervention, or research. For clinical psychology doctoral students only. Prerequisites: Requires concurrent registration in a credit course. Permission of Director of Clinical Training.

Components: Directed Study/Research

Enrollment Requirements: Clinical Psychology students only

Arts & Sciences - Psychology - Subject: Psychology

PSY 971(1) Course ID:006545

Advanced Clinical Training

Involves training in clinical psychology that has been approved by the clinical program, and is separate from courses, practical, externship, and internship. The training can be in any area of clinical psychology, such as assessment, intervention, or research. For clinical psychology doctoral students only. Permission of Director of Clinical Training.

Components: Directed Study/Research

Enrollment Requirements: Clinical Psychology students only

PSY 972(1) Course ID:003677 Department Consent Required

Advanced Clinical Training

Involves training in clinical psychology that has been approved by the clinical program, and is separate from courses, practical, externship, and internship. The training can be in any area of clinical psychology, such as assessment, intervention, or research. For clinical psychology doctoral students only. Summer only. Permission of Director of Clinical Training.

Components: Directed Study/Research

Enrollment Requirements: Clinical Psychology students only

PSY 995A(0) Course ID:015479

Clinical Internship (with classes)

For clinical psychology doctoral students who are serving a one-year required internship.

Course Equivalents: PSY 995B

Internship Components:

Enrollment Requirements: Clinical Psychology students only; Must be concurrently enrolled in at least one other course which generates a tuition charge

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 995B(0) Course ID:015480

Clinical Internship (w/o classes)

For clinical psychology doctoral students who are serving a one-year required internship. This course bills at the equivalent of one credit hour.

Components: Internship Course Equivalents: PSY 995A

Enrollment Requirements: Clinical Psychology students only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 996(0) Course TD:003687

Doctoral Dissertation Research

Doctoral dissertation quidance. This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Enrollment Requirements: Psychology PhD Students Only

Room Requirements: NO CLASSROOM NEEDED(1)

PSY 998A(0) Course ID:015279

Doctoral Comprehensive Examination (w/Classes)

Enrollment in this course requires simultaneous enrollment in another PSY course.

Components: Comprehensive Exam

Course Equivalents: PSY 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Course ID:015298

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: PSY 998A

Arts & Sciences - Semitics - Subject: Semitics

SEM 241(4) Course ID:014635 Department Consent Required

Introduction to Arabic

Elementary grammar and syntax of the classical Arabic of the Quran and of early Islamic literature. Emphasis on mastery of the verb forms and noun types.

Components: Lecture

SEM 242(4) Course ID:011677 Department Consent Required

Introduction to Arabic

Elementary grammar and syntax of the classical Arabic of the Quran and of early Islamic literature. Emphasis on mastery of the verb forms and noun types.

Components: Lecture

SEM 246(6) Course ID:014033 Department Consent Required

Introduction to Modern Standard Arabic

Intensive introduction for undergraduates to reading, writing, and speaking the Standard Arabic of the modern Middle East. 6 credits. Cannot be used as prerequisite for graduate classes in Classical Arabic.

Components: Lecture

SEM 247(3) Course ID:010910

Arabic Literature in Translation

This course provides an introduction to Arabic literature, from pre-Islamic to modern times. Genres covered include prose, poetry, novels, short stories, folklore, drama and religious tracts. The selection of texts is meant to present a profile of the social, intellectual, religions and cultural aspects of the Arabic literary heritage.

Components: Lecture Same As Offering: SEM 547

SEM 311(3) Course ID:004043

Introduction to Biblical Hebrew

Fundamentals of phonology, morphology, and syntax of Classical Biblical Hebrew, followed by simple readings in Biblical Hebrew prose.

Components: Lecture
Same As Offering: SEM 511

SEM 312(3) Course ID:015588

Introduction to Biblical Hebrew

Fundamentals of phonology, morphology, and syntax of Classical Biblical Hebrew, followed by simple readings in Biblical Hebrew prose.

Components: Lecture
Enrollment Requirements: SEM 311

SEM 331(3) Course ID:004049

Introduction to Syriac I

Introduction to the phonology, morphology, and syntax of literary Syriac, followed by the reading and

analysis of texts.

Components: Lecture Same As Offering: SEM 531

SEM 332(3) Course ID:015020

Introduction to Syriac II

Introduction to the phonology, morphology, and syntax of literary Syriac, followed by the reading and

analysis of texts.

Components: Lecture

SEM 381(3) Course ID:014751

Introduction to Coptic Studies

The fundamentals of Sahidic phonology, morphology, and syntax, followed by the reading and analysis of texts. Prerequisite: Basic Greek.

Components: Lecture

Enrollment Requirements: 6 credits of Greek (GR)

Arts & Sciences - Semitics - Subject: Semitics

SEM 503(3)

Course ID:004040

History of the Christian Near East

Survey of the origins and development of Christianity in Syro-Palestine, Egypt, Ethiopia, and Persia down to the Council of Chalcedon (451 CE). Special attention to church-state relations both before and after Constantine, to the development of monasticism, and to evidence drawn from the indigenous literatures, especially Coptic and Syriac.

Components: Lecture

SEM 505(3)

Course ID:006238

Course ID:004042

History of Christians in the Islamic Near East

A survey of the history and literature of the Christian communities in the world of Islam, beginning with the Christians in the world in which Islam was born, to the irruption of the military forces of the Latin west into the area in the eleventh century. Highlights the authors and their works who responded to the religious challenge of Islam in Syriac and Arabic. Islam has been in dialogue with Christianity from its inception; the lectures and readings follow this dialogue, on both sides, from the beginning in the seventh century to the experience of the Crusades.

Department Consent Required

Components:

SEM 507(3)

Near Eastern Archeology I

This survey of major aspects of Near Eastern archeology is offered at the Johns Hopkins University.

Components: Lecture

SEM 508(3)

Course ID:013316

Dead Sea Scrolls

Deals with the Dead Sea Scrolls and related discoveries, including their contents and their historical, religious, and archeological context. Analyzes their relevance to interpretation of the Old and New Testaments, the story of their discovery, and ongoing controversies about their significance and meaning. The sources will be read in translation.

Components:

Lecture

SEM 509(3)

Course ID:016430

Near Eastern Archaeology II

This survey of major aspects of Near Eastern archeology is offered at the Johns Hopkins University.

Components: Seminar

Enrollment Requirements: SEM 507

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 511(3)

Course ID:004043

Introduction to Biblical Hebrew

Fundamentals of phonology, morphology, and syntax of Classical Biblical Hebrew, followed by simple readings in Biblical Hebrew prose.

Components: Lecture Same As Offering: SEM 311

SEM 512(3)

Course ID:004044 Introduction to Biblical Hebrew

Fundamentals of phonology, morphology, and syntax of Classical Biblical Hebrew, followed by simple readings in Biblical Hebrew prose.

Components: Lecture

SEM 521(3) Introduction to Aramaic

Course ID:004048

Introduction to Targumic Aramaic; an intensive introduction to the grammar of Targums Onkelos and Jonathan, as exemplified in manuscripts with genuine Babylonian pointing. Some attention is given to the place of the dialect in relation to other Aramaic dialects; the grammar is reinforced with selected readings.

Lecture Components:

Arts & Sciences - Semitics - Subject: Semitics

SEM 522(3) Course ID:007260

Introduction to Aramaic

Introduction to Targumic Aramaic; an intensive introduction to the grammar of Targums Onkelos and Jonathan, as exemplified in manuscripts with genuine Babylonian pointing. Some attention is given to the place of the dialect in relation to other Aramaic dialects; the grammar is reinforced with selected readings.

Components: Lecture

SEM 524(1) Course ID:017714 Department Consent Required

Readings in Aramaic

Readings in elementary Aramaic, with a review of grammar and vocabulary.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 531(3) Course ID:004049

Introduction to Syriac I

Introduction to the phonology, morphology, and syntax of literary Syriac, followed by the reading and

analysis of texts.

Components: Lecture Same As Offering: SEM 331

SEM 532(3) Course ID:004050

Introduction to Syriac II

Introduction to the phonology, morphology, and syntax of literary Syriac, followed by the reading and

analysis of texts.

Components: Lecture

SEM 533(3) Course ID:004051

Basic Syriac

The fundamentals of literary Syriac phonology, morphology, and syntax, offered in an intensive format during

summer school.

Components: Lecture

SEM 541(4) Course ID:004052 Department Consent Required

Introduction to Arabic

Elementary grammar and syntax of the classical Arabic of the Quran and of early Islamic literature. Emphasis

on mastery of the verb forms and noun types.

Components: Lecture

SEM 542(4) Course ID:006239

Introduction to Arabic

Elementary grammar and syntax of the classical Arabic of the Quran and of early Islamic literature. Emphasis

on mastery of the verb forms and noun types.

Components: Lecture

SEM 543(5) Course ID:012022 Department Consent Required

Basic Arabic
This introduction to the Arabic language is offered at the Johns Hopkins University.

Components: Recital

SEM 545(3) Course ID:009184 Department Consent Required

Arabic Literature I

This course in reading Arabic Literature is designed for students with native or near-native fluency in Arabic. The selections to be read will include both literary prose (adab) and poetry. The course will not be a survey of medieval literature but will seek to sample major types of literature.

Consent of the department is required.

Components: Lecture

Arts & Sciences - Semitics - Subject: Semitics

SEM 546(3) Course ID:009185 Department Consent Required

Arabic Literature II

This course in reading Arabic Literature is designed for students with native or near-native fluency in Arabic. The selections to be read will include both literary prose (adab) and poetry. The course will not be a survey of medieval literature but will seek to sample major types of literature.

Consent of the department is required.

Components: Lecture

SEM 547(3) Course ID:010910

Arabic Literature in Translation

This course provides an introduction to Arabic literature, from pre-Islamic to modern times. Genres covered include prose, poetry, novels, short stories, folklore, drama and religious tracts. The selection of texts is meant to present a profile of the social, intellectual, religions and cultural aspects of the Arabic literary heritage.

Components: Lecture Same As Offering: SEM 247

SEM 551(3) Course ID:004053

Introduction to Classical Ethiopic

Fundamentals of phonology, morphology, syntax, and the writing system of Classical Ethiopic, followed by selected readings.

Components: Lecture

SEM 552(3) Course ID:006240

Introduction to Classical Ethiopic

Fundamentals of phonology, morphology, syntax, and the writing system of Classical Ethiopic, followed by selected readings.

Components: Lecture

SEM 592(3) Course ID:006546

Directed Readings

In this course, the instructor and the student will generate a reading list of secondary sources on a defined topic. The student will read and produce an annotated bibliography of those sources.

Components: Directed Reading

20.20.00

SEM 611(3) Course ID:004054

Biblical Hebrew Prose I

Rapid reading in Biblical Hebrew prose, usually from the Pentateuch and/or historical books of the Old Testament. Readings supplemented by systematic presentations on Hebrew grammar, such as verbal syntax and patterns of derivational morphology. Prerequisites: 511 and 512 or equivalent.

Components: Lecture

2000a2

SEM 612(3) Course ID:004055

Biblical Hebrew Prose II

Rapid reading in Biblical Hebrew prose, usually from the Pentateuch and/or historical books of the Old Testament. Readings supplemented by systematic presentations on Hebrew grammar, such as verbal syntax and patterns of derivational morphology. Prerequisites: 511 and 512 or equivalent.

Components: Lecture

SEM 613(3) Course ID:008314 Department Consent Required

Mishnaic Hebrew

This course provides an introduction to Tannaitic Hebrew, the language of the earliest strata of the Mishnah, primarily through a reading of the tractate Avot. Prerequisites: 611 and 612 or equivalent.

Components: Lecture

SEM 622(3) Course ID:004056

Biblical Aramaic

Close reading of the Aramaic portions of the Old Testament, with attention to philology, syntax, and textual criticism. Prerequisite: Basic knowledge of Biblical Hebrew.

Components: Lecture

Arts & Sciences - Semitics - Subject: Semitics

SEM 631(3)

Syriac Literature

Course ID:004057

Reading of selected texts in the several scripts and genres of Syriac literature, with a view to consolidating the student's mastery of the written language. Prerequisites: 531 or 532 or equivalent.

Components: Lecture

SEM 632(3)

Course ID:006241

Syriac Literature

Reading of selected texts in the several scripts and genres of Syriac literature, with a view to consolidating the student's mastery of the written language. Prerequisites: 531 or 532 or equivalent.

Components: Lecture

SEM 641(3)

Course ID:004058

Readings: Islamic and Christian Arabic

For students with a basic knowledge of Arabic; consists of reading selected texts in Arabic from the early Islamic period, written by Muslims or Christians. Special attention to Christian/Muslim relations and dialogue. Prerequisites: 541 and 542 or equivalent.

Lecture Components:

Enrollment Requirements: SEM 541 and SEM 542

SEM 642(3) Course ID:004059

Readings: Islamic and Christian Arabic

For students with a basic knowledge of Arabic; consists of reading selected texts in Arabic from the early Islamic period, written by Muslims or Christians. Special attention to Christian/Muslim relations and dialogue. Prerequisites: 541 and 542 or equivalent.

Components: Lecture

Department Consent Required

SEM 651(3) Course ID:010752

Readings in Classical Ethiopic

This course presupposes a basic knowledge of Classical Ethiopic and involves readings from both historical

and religious texts. Components:

Recital

SEM 652(3) Course ID:010753 Department Consent Required

Readings in Classical Ethiopic

This course presupposes a basic knowledge of Classical Ethiopic and involves readings from both historical and religious texts.

Recital Components:

SEM 661(3) Course ID:004060

Introduction to Akkadian

Introduction to Akkadian (the language of the Assyrians and Babylonians). Fundamentals of Old Babylonian grammar and the cuneiform writing system, with reading exercises in Old Babylonian texts.

Lecture Components:

SEM 662(3) Course ID:004061

Introduction to Akkadian

Introduction to Akkadian (the language of the Assyrians and Babylonians). Fundamentals of Old Babylonian grammar and the cuneiform writing system, with reading exercises in Old Babylonian texts.

Components: Lecture

SEM 671(3) Course ID:004062

Middle Egyptian

An introduction to the second-millennium phase of the language of ancient Egypt and to its writing system. Offered in association with the Johns Hopkins University in Baltimore, Maryland.

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

Arts & Sciences - Semitics - Subject: Semitics

SEM 672(3) Course ID:008410

Middle Egyptian

An introduction to the second-millennium phase of the language of ancient Egypt and to its writing system.

Offered in association with the Johns Hopkins University in Baltimore, Maryland.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 674(3) Course ID:016722 Department Consent Required

Old Egyptian

An introduction to the third-millennium phase of the language of ancient Egypt and to its writing system.

Offered in association with the Johns Hopkins University in Baltimore, Maryland.

Components: Seminar

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 675(3) Course ID:010523 Department Consent Required

History and Culture of Pharaonic Egypt I

Seminar in the history and culture of Pharaonic Egypt. Offered in association with the Johns Hopkins

University in Baltimore, Maryland.

Components: Lecture

SEM 676(3) Course ID:010524 Department Consent Required

History and Culture of Pharaonic Egypt II

Seminar in the history and culture of Pharaonic Egypt. Offered in association with the Johns Hopkins

University in Baltimore, Maryland.

Components: Lecture

Components: Lecture

SEM 681(3) Course ID:004063

Introduction to Coptic Studies

The fundamentals of Sahidic phonology, morphology, and syntax, followed by the reading and analysis of texts.

Prerequisite: Basic Greek.

Components: Lecture

SEM 682(3) Course ID:004064

Introduction to Coptic Studies

The fundamentals of Sahidic phonology, morphology, and syntax, followed by the reading and analysis of texts.

Prerequisite: Basic Greek.

Components: Lecture

SEM 683(3) Course ID:004065

Basic Coptic

The fundamentals of Sahidic Coptic phonology, morphology, and syntax, offered in an intensive format during

summer school. Prerequisite: Basic Greek.
Components: Lecture

Components: Lecture

SEM 684(2) Course ID:016581

Readings in Coptic

Advanced students of Coptic read and translate texts while paying close attention to grammar along with the historical and literary context.

Components: Lecture

SEM 694(3) Course ID:015378

Independent Study

Opportunity for concentrated study in a subject or problem to meet a student's special need or interest, under the direction of a member of the full-time faculty. Before registration, the topic for study must be approved by the instructor involved.

Components: Independent Study

SEM 698A(0) Course ID:015232

Master's Comprehensive Examination (w/Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SEM 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Arts & Sciences - Semitics - Subject: Semitics

SEM 698B(0) Course ID:015262

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SEM 698A

SEM 702(3)

Course ID:006237

History of Ancient Israel

The course begins during the so-called Patriarchal Period with the Bronze Age empires and the resulting power vacuum following their collapse. It continues with the rise of biblical Israel and its fate under the succession of later empires (Assyrian, Babylonian, Persian, Hellenistic, Roman). During these latter stages, we consider the development of Judaism among these empires, extending through the Second Jewish Revolt of 135 and the desolation of Jerusalem.

Components: Lecture
Course Equivalents: HIST 309B

SEM 703(3)

Course ID:004067

Department Consent Required

History of the Christian Near East

Survey of the origins and development of Christianity in Syro-Palestine, Egypt, Ethiopia, and Persia down to the Council of Chalcedon (451 CE). Special attention to church-state relations both before and after Constantine, to the development of monasticism, and to evidence drawn from the indigenous literatures, especially Coptic and Syriac.

Components: Lecture

SEM 705(3)

Course ID:006242

History of Christians in the Islamic Near East

A survey of the history and literature of the Christian communities in the world of Islam, beginning with the Christians in the world in which Islam was born and extending to the irruption of the military forces of the Latin West into the area in the eleventh century. The course highlights the works of authors who responded to the religious challenge of Islam in Syriac and Arabic. Islam has been in dialogue with Christianity from its inception. The lectures and readings follow this dialogue, on both sides, from the beginning in the seventh century to the experience of the Crusades.

Components:

Lecture

SEM 706(3)

Northwest Semitic Inscriptions

Iron Age inscriptional material from Syria-Palestine, focusing usually on Old Aramaic, Phoenician, ancient Hebrew, Canaanite inscriptions, or some combination thereof. This course introduces students to epigraphic, philological, and historical issues and methods. Prerequisite: basic knowledge of Hebrew.

Components:

Lecture

SEM 707(3)

Course ID:006244

Course ID:006243

Ugaritic Grammar and Texts

Introduction to Ugaritic grammar on the basis of historical Hebrew grammar and comparative Semitic philology. Reading of selected mythological and prose texts. Prerequisites: Basic knowledge of Hebrew and at least one fully inflected Semitic language (Akkadian or Arabic).

Components:

Lecture

SEM 708(3)

Course ID:004069

Ugaritic Grammar and Texts

Introduction to Ugaritic grammar on the basis of historical Hebrew grammar and comparative Semitic philology. Reading of selected mythological and prose texts. Prerequisites: Basic knowledge of Hebrew and at least one fully inflected Semitic language (Akkadian or Arabic).

Components:

Lecture

SEM 709(3) Course ID:006245

Comparative Semitic Grammar

An introduction to Semitic phonlogy, morphology, and syntax in the light of historical and comparative linguistics. A basic knowledge of two or Semitic languages, one of them fully inflected, is presupposed.

Components: Lecture

Arts & Sciences - Semitics - Subject: Semitics

SEM 710(3)

Course ID:006246

Comparative Semitic Grammar

An introduction to Semitic phonology, morphology, and syntax in the light of historical and comparative linguistics. Knowledge of two or more Semitic languages, one of them fully inflected, is presupposed.

Components: Lecture

SEM 711(3)

Course ID:004070

Biblical Hebrew Poetry I

Close reading of poetry from the prophetic or poetic books of the Old Testament, with attention to philology, syntax, textual criticism, and prosody. Prerequisites: 611 and 612 or permission of chair; basic knowledge of Greek.

Components:

Lecture

SEM 712(3)

Course ID:004071

Biblical Hebrew Poetry II

Close reading of poetry from the prophetic or poetic books of the Old Testament, with attention to philology, syntax, textual criticism, and prosody. Prerequisites: 611 and 612 or permission of chair; basic knowledge of

Components:

Lecture

SEM 713(3)

Course ID:006247

Intertestamental Hebrew (Qumran)

Readings in the prose and poetry in the Dead Sea Scrolls. Prerequisites: 611 and 612 or Permission of

Instructor.

Components: Lecture

SEM 714(3)

Course ID:017561

Readings in Israeli Hebrew

Study of modern Hebrew scholarly texts for reading knowledge.

Components: Seminar

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 715(3)

Course ID:006249

Textual Criticism of the Old Testament

Introduction to the ancient witnesses and text-critical principles for restoring the text of the Old Testament. Special reference to Septuagint problems. Prerequisites: 611 and 612 or permission of chair; basic knowledge of Greek.

Components:

Lecture

SEM 716(3)

Course TD:006250

Textual Criticism of the Old Testament

Introduction to the ancient witnesses and text-critical principles for restoring the text of the Old Testament. Special reference to Septuagint problems. Prerequisites: 611 and 612 or permission of chair; basic knowledge of Greek.

Components:

Lecture

SEM 717(3)

Course ID:004072

Seminar in Biblical Hebrew

Studies in the structure and history of Hebrew, chiefly of the biblical period.

Components: Seminar

SEM 718(3)

Course ID:004073

Seminar in Biblical Hebrew

Studies in the structure and history of Hebrew, chiefly of the biblical period.

Components: Lecture

SEM 719(3) Course TD:004074

Historical Hebrew Grammar

A review of aspects of the development of ancient Hebrew.

Lecture Components:

Arts & Sciences - Semitics - Subject: Semitics

SEM 721(3) Course ID:004076 Department Consent Required

Oumran Aramaic

Readings in the Aramaic texts from Qumran, such as the Prayer of Nabonidus, the Genesis Apocryphon, Targum of

Job, Enochic literature. Prerequisites: 521 or 531 or Permission of Instructor. Components: Lecture

SEM 722(3) Course ID:006251

Oumran Aramaic

Readings in the Aramaic texts from Qumran, such as the Prayer of Nabonidus, the Genesis Apocryphon, Targum of Job, Enochic literature. Prerequisites: 521 or 531 or Permission of Instructor.

Components: Lecture

SEM 723(3) Course ID:004077

Aramaic Dialects I

Readings in Official or Old Aramaic texts. Prerequisites: 521 or 531 or Permission of Instructor.

Components:

SEM 724(3) Course ID:004078

Aramaic Dialects

Readings in Official or Old Aramaic texts. Prerequisites: 521 or 531 or Permission of Instructor.

Components: Lecture

SEM 726(3) Course ID:017688

Jewish Babylonian Aramaic

Readings in Jewish Babylonian Aramaic, including excerpts from the Babylonian Talmud, midrashic literature, Geonic texts, and magic texts. Basic knowledge of Aramaic is required.

Seminar Components:

Room Requirements: DEPARTMENT SPACE(1)

SEM 731(3) Course ID:004079

Seminar in Syriac Patristics

For the advanced student in Syriac; concentrates on an important work in Syriac literature, often a work of Ephraem the Syrian, with a view to studying it thoroughly through translation, literary analysis, and a review of its leading ideas, in the wider context of early Christian thought. Prerequisites: 631 and 632 or equivalent.

Components: Lecture

SEM 732(3) Course ID:006252

Seminar in Syriac Patristics

For the advanced student in Syriac; concentrates on an important work in Syriac literature, often a work of Ephraem the Syrian, with a view to studying it thoroughly through translation, literary analysis, and a review of its leading ideas, in the wider context of early Christian thought. Prerequisites: 631 and 632 or equivalent.

Components: Lecture

SEM 733(3) Course ID:016859

Editing Texts: Christian Near East

Introduction to the practice and theory of editing texts written in languages of the Christian Near East, with a focus on Syriac and Arabic. Other languages, including Armenian, Coptic, Ethiopic, and Georgian, may also be considered depending on student interest. Prerequisite: knowledge of Syriac or Arabic or consent of instructor.

Components: Seminar

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 741(3) Course TD:007933

Seminar in Arabic

Advanced readings of texts related to Christianity and Islam.

Components: Seminar

SEM 742(3) Course ID:007613

Seminar in Arabic

Advanced readings of texts related to Christianity and Islam. Components: Seminar

Arts & Sciences - Semitics - Subject: Semitics

SEM 743(3)

Course ID:015792

Readings in Garshuni

This course is the study of Arabic texts (mostly Christian Arabic) that are written in the Syriac script. Garshuni literature includes original Arabic texts or a translation from Syriac, Neo-Aramaic, Greek, and Armenian. In this course the student will examine and study all aspects of ""Garshuni Literature,"" through a textual reading of the various available genres, such as theology, history, poetry, and commentaries. In addition, the student will examine and research the interplay between Arabic and Syriac grammar, as seen in the use of Syriac script to write an Arabic text. Prerequisites: Two years of Classical Arabic, one year of Syriac grammar and literature, and prior permission of the instructor.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 744(3) Course ID:018612

Seminar in Christian Arabic Texts and Grammar

This course introduces the various topics of Christian Arabic through the reading of original texts. These topics include theology, philosophy, Christian-Muslim Apologetics, history, and the history of intra-Christian debates. In addition, the course will emphasize the study of all aspects of Christian Arabic grammar.

SEM 751(3) Course ID:017363

Old South Arabian

Introduction to Old South Arabian, with focus on Sabaic inscriptions. Prerequisite: knowledge of a Semitic language.

Components: Seminar

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 753(3) Course ID:018659

Seminar in Classical Ethiopic Texts

This course presupposes an advanced knowledge of Classical Ethiopic (SEM 651-652 or equivalent) and involves reading Classical Ethiopic translations from both Greek and Arabic sources.

SEM 761(3) Course ID:004086

Reading of Akkadian Texts

Reading of selected texts in Akkadian, chosen both to increase students' grasp of the language (and the culture it represents) and to contribute to the students' research interests in the larger context of the ancient Near East, Semitics, and literature. Texts may represent in one semester a single period or type of text (e.g., Late Bronze Age or literary texts) and in the other, a series of explorations of different text groups. Prerequisites: 661 and 662 or equivalent.

Components: Lecture

SEM 762(3) Course ID:006253

Reading of Akkadian Texts

Reading of selected texts in Akkadian, chosen both to increase students grasp of the language (and the culture it represents) and to contribute to the students research interests in the larger context of the ancient Near East, Semitics, and literature. Texts may represent in one semester a single period or type of text (e.g., Late Bronze Age or literary texts) and in the other, a series of explorations of different text groups. Prerequisites: 661 and 662 or equivalent.

Components: Lecture

SEM 763(3) Course ID:009566

Akkadian Economic, Legal, and Administrative Texts

Seminar Readings in a specific group of Akkadian texts from the third to first millennium. Offered in association with Johns Hopkins University in Baltimore, Maryland.

Components: Lecture

SEM 764(3) Course ID:009565

Akkadian Economic, Legal and Administrative Texts

Seminar Readings in a specific group of Akkadian texts from the third to first millennium. Offered in association with Johns Hopkins University in Baltimore, Maryland.

Components:

Lecture

Components: Lecture

Arts & Sciences - Semitics - Subject: Semitics

SEM 765(3) Course ID:017687

Ancient Near Eastern Law

The course will survey a number of topics related to Ancient Near Eastern law, as reflected both in law codes and in documents of practice. The topics surveyed will include family law, torts, contracts, international relations (as reflected in treaties), and the relationship between biblical law and that of the wider Ancient Near East. Basic knowledge of Hebrew required.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

SEM 771(3) Course ID:017155 Department Consent Required

Readings in Demotic

Offered in association with the Johns Hopkins University in Baltimore, Maryland.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 772(3) Course ID:017292 Department Consent Required

Readings in Demotic

Offered in association with the Johns Hopkins University in Baltimore, Maryland.

Lecture Components:

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 773(3) Course ID:019150

Readings in Hieratic

Offered in association with the Johns Hopkins University in Baltimore, Maryland.

Seminar(In Person) Components: Room Requirements: OFF CAMPUS(1)

SEM 781(3) Course ID:004092

Readings in Coptic

Reading of selected texts in Sahidic and other dialects with the introduction of more complex syntactic

questions. Prerequisites: 681 and 682 or equivalent.

Components: Lecture

SEM 782(3) Course ID:004093

Readings in Coptic

Reading of selected texts in Sahidic and other dialects with the introduction of more complex syntactic

questions. Prerequisites: 681 and 682 or equivalent.

Lecture Components:

SEM 783(3) Course TD:004094

Coptic Seminar

Studies special topics dealing with Christian Egypt as illustrated by texts that are extant in Coptic.

Prerequisite: Reading knowledge of Coptic.

Seminar Components:

SEM 784(3) Course ID:004095

Coptic Seminar

Studies special topics dealing with Christian Egypt as illustrated by texts that are extant in Coptic.

Prerequisite: Reading knowledge of Coptic.

Components: Seminar

SEM 785(3) Course ID:008257

Studies in Coptic Epigraphy

A consideration of the units of writing, i.e., the ostracon, the papyrus, the scroll, and the book, in the context of early Christian Egypt. Includes both reading and study of printed sources as well as use of the

CUA collection of manuscripts. Prerequisite: Reading knowledge of Coptic.

Components: Lecture

Arts & Sciences - Semitics - Subject: Semitics

SEM 792(1)

Course ID:014926

Directed Readings

In this course, the instructor and the student will generate a reading list of secondary sources on a defined topic. The student will read and produce an annotated bibliography of those sources.

Directed Reading

Enrollment Requirements: Semitics Doctoral students only

SEM 803(3)

Course ID:004098

Basic Classical Armenian

The fundamentals of Classical Armenian phonology, morphology, and syntax, followed by selected readings.

Components:

SEM 804(3)

Course ID:004099

Lecture

Readings in Classical Armenian

For students with a basic knowledge of Classical Armenian. Reading and analysis of selected texts in the several scripts and genres of Classical Armenian literature.

Lecture Components:

SEM 807(3)

Course ID:015673

Basic Old Georgian

The fundamentals of Old Georgian phonology, morphology, and syntax, followed by selected readings.

Course ID:015674 SEM 808(3)

Readings in Old Georgian

For students with a basic knowledge of Old Georgian. Reading and analysis of selected texts in the several

scripts and genres of Old Georgian literature.

Components: Lecture

Enrollment Requirements: SEM 807

Room Requirements: NO CLASSROOM NEEDED(1)

SEM 993(3)

Course ID:015771

Directed Research

In this course, the instructor and the student will generate a reading list of secondary sources on a defined

topic. The student will read and produce an annotated bibliography of those sources.

Directed Study/Research Components: Room Requirements: NO CLASSROOM NEEDED(1)

SEM 996(0)

Course ID:004103

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components:

Dissertation Research

SEM 998A(0) Course ID:015282

Doctoral Comprehensive Examination (w/Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SEM 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

SEM 998B(0) Course ID:015302

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SEM 998A

Arts & Sciences - Sociology - Subject: Sociology

SOC 101(3)

Course ID:000094

Introduction to Sociology

Analysis of the social forces, past, present, and future, that govern behavior and determine social life. Study of major social institutions (family, religion, government, education) and processes(social change. gender, race, class socialization) Faculty.

Components:

SOC 102(3)

Course ID:000095

Global Social Problems and Social Justice

Sociological analysis of selected social problems. Discussion of the causes of social problems, the processes by which they are brought to public attention, and evaluation of attempts to solve them. Faculty.

SOC 107(3)

Course ID:017940 Introduction to Criminal Justice

This course will provide the student with an introduction to formal institutions of social control--the criminal justice system -- and will closely examine the three major components of the criminal justice process: policing, the courts system, and corrections. (This course will prepare students wishing to take advanced courses that more extensively address each individual component of the criminal justice system, though it is not a prerequisite.) The primary goal of this course is to develop a general understanding of the criminal justice system, as well as its response to crime in U.S. society. This introductory course will also examine special criminal justice issues such as juvenile justice, drugs and crime, and multi-national criminal justice systems, in addition to discussing the future of criminal justice in the U.S. It is important to note that the general theme of the course addresses the establishment of, and the adaptation to, the ever-changing balance between the expectations of the community, in terms of safety, and the rights of the individual, in

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 109(3)

Course ID:017784

Health and Society

Health and health-care related issues are at the forefront of economic, social, and political discussions in the United States and around the world today. In this course, we will study health/illness and medical practice through a sociological perspective. Rather than understanding health and illness simply as biological phenomena or individual medical problems, a sociological perspective addresses how health/illness are shaped and defined by social, economic, cultural, political and socio-historical forces. Topics will include: social epidemiology, the social construction of health/illness, the role of patients and health care providers, the experience of illness, and how social factors such as gender, race, and social class shape both health/illness and health care.

Components: Lecture Course Equivalents: BIOL 109

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 110(3) Course ID:019402

Africana Studies

Students who take this class will demonstrate knowledge of the major historical and sociopolitical developments in the experiences of people of the African diaspora from the lens of different disciplines and obtain an understanding for the development of the field and its ability to bridge community action and scholarly inquiry. They will examine the experiences, writers, theorists, and spiritual leaders, artists etc. that shape the field of Africana Studies in the various disciplines. Additionally, students will understand the relationships between race, power, and epistemology, and how race and ethnicity intersect with other factors such as gender, class, religion, and technology in the United States and globally.

Lecture(In Person) Components:

Course Equivalents: AFRI 101

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:008489 SOC 177(3)

Freshman Seminar

This course will take a sociological perspective in examining and understanding the wide range of groups, subcultures, and social patterns experienced by students at U.S. colleges and universities. All aspects of student life will be examined. Some topics for consideration will include: Fraternity and sport subcultures; gender issues on campuses; what it takes to get ahead; race and class differences in college experiences; variations across types of colleges (e.g. public vs. private, single sex vs. co-ed); degrees as credentials; the relation between college majors and eventual occupations; and political correctness in campus life. The topics will be explored through lectures, discussions, small group projects, and first-hand observations of campus life.

Components: Seminar

Topics: Sociology of Campus Life

Arts & Sciences - Sociology - Subject: Sociology

Course ID:001854

The Human Condition: Culture, Society, and Personality

Introduction to the social sciences. Exposes students to the notion of culture, its key concepts and propositions. Discusses various aspects of societal institutions, social interaction, and social life, and examines major theories of personality formation and development. Provides an overall view of the interrelations between culture, society, personality, and organism. Faculty.

Components:

Lecture

SOC 202(3)

Course ID:000096

Research Methods

Introduction to the logic and strategy of the scientific method in the social sciences. Students follow the research process from the formation of hypotheses, through study design, data collection and analysis, to report writing, and gain sufficient familiarity with observation and experimental techniques, field surveys, and documentary evidence to conduct research or evaluate that of others.

Components:

Lecture

SOC 203(3) Course TD:019415

Perspectives on Race and Ethnicity

This course examines anthropological theories of race and ethnicity, starting with approaches developed in the late 19th century and tracing them through to the present-day. It approaches race and ethnicity as culturally-constructed phenomena that articulate with historical, political, and economic forces at local, national, and international scales. In addition to examining race and ethnicity in the United States, the course emphasizes scholars and case studies from around the world to broaden students' understanding of and assumptions about this complex domain of social life. The course strives to teach students practical skills to help build dialogue and community across racial and ethnic divides.

Lecture(In Person) Components:

Course Equivalents: ANTH 203

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 204(3) Course ID:009574

Transnational Crime

While most criminal justice academics, professionals, and researchers focus on problems related to domestic criminality, another type of serious criminality occurs at the international level. ""International crimes"" are violations of international criminal law, while ""transnational crimes"" refer to violations of the laws of more than one country. This course covers both types of law violations, and seeks to familiarize the student with the distinct types of causation, victimization, and control problems the global community faces as nation states become increasingly interdependent. Nine specific crimes will be explored: aggression, arms trafficking, art theft and theft of cultural property, drug trafficking, environmental crime, genocide, money laundering, slavery, and terrorism. Causes, social organization, and policy implications will be examined for each.

Components:

Lecture

SOC 205(3) Course ID:000115

Sociology of Crime and Justice

Analysis of causes and consequences of criminal behavior. Exploration of the racial, socioeconomic, and other factors influencing the definition, treatment, and amelioration of criminal behavior.

Components:

Lecture

Course ID:000117

SOC 206(3)

Families and Society

The structure and functions of families in contemporary America and in other settings. Selecting partners, rearing children; old people, nuclear families, extended families, alternative forms, one-parent families, and childless families.

Components:

Lecture

SOC 208(3) Course ID:001855

Sociology of Delinquency

Presentation and evaluation of theories of delinquency. Comprehensive coverage of empirical research on diverse forms of delinquent activity. Special focus on the effects of religiosity on delinquent behavior.

Components: Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 210(3)

Course ID:018516

Science, Religion, and Society

This course will examine the relationship between science and religion. We will examine philosophical, historical, and sociological works, situating this relationship in the socio-historical context of a number of Western and Eastern societies, including the US, UK, Italy, and India.

Components: Lecture(In Person)

Course Equivalents: HSSS 204A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 220(3)

Course ID:019123

Social Interaction

Introduction to social psychology (the study of the interplay and connection of selves, groups, and wider society), with a focus on the mechanisms and processes at work in all social interactions. Students will investigate the assumptions, reactions, and structural constraints that operate to orchestrate the society in which we live and the people who live within it, from large scale macro settings down to the most minute of interchanges. Through theory, discussion, and practical exercises, the course will delve into what it means to be socially-contextualized, perpetually interactive beings.

Lecture(In Person) Components:

Course Equivalents: SOC 620

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 225(3)

Course ID:001862

Sociology of Culture

Surveys the way sociologists have studied the homo sapiens' capacity to create language, beliefs, values, norms, practices, and material objects, all of which become symbolic tools. Analyzes the different concepts of human culture with discussion of the relationship between culture and social structure. Studies include focusing on the ""fine"" arts, popular culture, political culture, media culture, and religious culture. Faculty.

Components:

Lecture

SOC 226(3)

Course ID:005792

Peace Studies & Conflict Resolution

The sociological perspective on the interdisciplinary field of peace studies and conflict resolution, which has emerged in the last twenty years. The study of contemporary global and regional wars, local conflicts and violence, and the most recent theories pertaining to these phenomena. The study of nonviolent social movements and their strategies. A required introductory course in the Peace and World Order Studies concentration.

Components:

Lecture

SOC 227(3)

Course TD:019279

Crime and Culture

What do we really know about why people commit crimes? Much of our perceptions come from the media, including pop culture TV shows. Yet how much of that is based in reality? Why do people commit crimes? How do different societies intervene? How do different social policies ultimately impact how we respond to crimes in our society? This course will explore these questions and compare and contrast the how the US vs. Italian and European systems differ in both our understanding of the origins of crimes and how we ultimately intervene to prevent future ones. As part of the course, students will be asked to write a position brief comparing an issue related to crime between the US and Italy. As part of this process, they will describe how this issue impacts certain stakeholders, critically examine what each country is doing to address the issue, and provide recommendations regarding how the response could be improved.

Understanding criminal behavior is a topic that crosses multiple fields, including but not limited to, social

Components: Lecture(In Person) Rome, Italy

Course Equivalents: SSS 227

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 230(3)

Course ID:019024

Families and Incarceration

Given the dramatic rise in mass incarceration over the last 40 years, understanding the ¿spillover¿ effects on American families has become increasingly important. This course provides a broad overview of the ripple effects of mass imprisonment on family life and how it shapes opportunities and disadvantage for communities, families, and especially children. With the concentration of imprisonment often falling among poor, minority families, much of the readings in this course will focus on family life in urban communities, however, we will spend a little time exploring broader accounts, including those of rural communities and encourage students to consider impacts for families exposed to incarceration due to white-collar crimes.

Components: Lecture(In Person)

Course Equivalents: SOC 530

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 241(3)

Course ID:005793

Religion in the Modern World

In a time of heightened societal interest in religion, covers new forms of social organizations of religious beliefs and practices (e.g., televangelism) and of social movements of clearly religious character (Pentecostal), as well as religious cults, which have taken hold in a variety of countries. Study of various forms of religious activity. The role of contemporary Catholicism in light of the intellectual activity of Pope John Paul.

Components:

Lecture

SOC 242(3)

Course ID:017712

Israel: Society and History

The objective of this course is to impart a basic understanding of the development of Israeli society and politics. The course will focus on Jewish political experience before the Zionist movement, pre-state Jewish society and politics, and on the evolution of Israeli society to the present. It will cover the historical traditions and ideological influences that have shaped Israeli society, with emphasis on internal ethnic, communal, and religious divisions. The system's performance will be measured against democratic theory with special focus on the tension between democratic values and security pressures.

Components: Lecture Course Equivalents: SOC 542

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 270(3)

Course ID:015520

Human Rights in a Global Society

This course aims to provide students with a multidisciplinary introduction to human rights theory and practice. It starts with the theoretical foundations of human rights, especially the historical, philosophical and political-legal roots of the tradition, then proceeds to the development of universal human rights in the 19th and 20th centuries leading to the Universal Declaration of Human Rights in 1948. Secondly, it discusses the main controversies surrounding current interpretations of human rights, such as: Are human rights standards universal or are they negotiable by certain cultures and societies? Can groups choose to apply only some rights and not others, depending on the circumstances? Must human rights give way to concerns for national security and the needs of the nation-state? We then discuss at more depth women¿s rights and economic rights, together with cases dealing with health and human rights. The course ends with the role of NGO¿s and other civil society organizations in human rights advocacy.

Components:

Lecture

SOC 281(3)

Course ID:018727

Population, Environment and Society

This course emphasizes the impact of population processes on human societies. We will interrogate the complex relationship between economic development and population growth, with particular attention to age structure. The aging of both affluent and developing societies will be considered in the context of natural resources, markets, and migration.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 290(3)

Course ID:018767

Race Relations in the New Millennium

This course considers race relations in a millennial society. Current events are placed in the context of sociological theory and examined via the lens of the sociological imagination.

Components: Seminar(Online)
Room Requirements: ONLINE(1)

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Arts & Sciences - Sociology - Subject: Sociology

SOC 300(0) Course ID:018645 Department Consent Required

Data Analysis in the Social Sciences

In this course, students will gain hands-on practical experience working with faculty on an ongoing research project. Activities may include research design, instrument development, data collection, data analysis, interpretation of results, and writing research reports. Coursework in statistics or research methods is preferred, but not essential.

Components: Practicum(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 301(3) Course ID:001865

Statistics of Analysis for Social Science I

Introduction to social statistics and computer use. Descriptive statistics, univariate inference, bivariate descriptions, and table analysis.

Components: Lecture

SOC 302(3) Course ID:017830

Sociology of Leadership: Organizational Life in Washington DC

Using sociological perspectives, this course will help students experience leadership and organizational life in Washington, D.C. The class will meet once a week. Class activities will take place primarily in the form of field visits to Washington DC, coupled with reading assignments and writing reflections. Through dialogue with leaders from all sectors, such as government agencies, academic, business, or non-profit organizations, students will explore topics such as leadership and race, leadership and gender, leadership and innovation, leadership and charisma, leadership and institutional changes, and leadership under globalization. Students will gain valuable insights on leadership across institutional sectors through a fun Washington experience

Components: Field Studies
Room Requirements: DEPARTMENT SPACE(1)

SOC 303(3) Course ID:017627

Public Safety Leadership

Public Safety Leadership is in the forefront of current events and American politics. The issues confronting today;s police executives require a focused crime-fighting strategy, a community ambassador mentality and a commitment to constitutional policing. A practical examination of today;s most talked about and controversial police-involved encounters with the Baltimore Police Department;s 39th Police Commissioner will stimulate a thought-provoking inspection of what communities demand from the police who protect and serve them.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 304(3) Course ID:017620

Religion, Politics, and Globalization in China

This course will explore the dynamic intersections of religion, globalization, and politics in contemporary Chinese society. Using comparative perspectives, we will examine the role of religion in forming a nation-state in modern China, religion and the rise of civil society, religious movements and their impact on political transitions, the politics of Marxism, atheism, religious freedom and democracy, religious policy and foreign relations, and the transnational influence of religion and politics in China under globalization.

Course Equivalents: POL 304

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

SOC 305(3) Course ID:019126

Sexuality: A Data-Driven Perspective

This class uses a statistical, data-driven perspective to investigate human sexuality on the individual and societal level, covering a wide array of subjects. Students will examine what the social and natural sciences have to say about sexual assault, pedophilia, sexual health, pornography, marital sexuality, sexuality across the lifecourse, homosexuality, asexuality, and sexual minority identification and communities. Theoretical perspectives used to frame these discussions and provide testable hypotheses will be discussed. Basic hands-on statistical analysis and interpretation will be taught and used.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 306(3)

Course ID:013172

Sociology of Masculinity

This course will examine developments in the study of masculinity as a dynamic social process, exploring non-biological aspects of gender, and introduce students to gender theories and to empirical evidence of gender as a powerful social structure that pervades men's lives. It will familiarize students with issues concerning men and masculinity from a global, historical, life-course perspective. Men's activities and expectations in areas involving work, family, sport, religion and politics will be explored

Components: Lecture

SOC 307(3)

Course ID:011856

Education and Society

This course examines the institution of education through the lens of sociological theory and perspectives. Areas to be analyzed include the connection between social and human capital and educational access; how race, class and status impact stratification and inequality in educational outcomes; higher education as a means of exclusion, inclusion, and perpetuator of cultural and social reproduction; the importance of neighborhood preferences and school district reputations; and, educational reform movements and public policy.

Components: Lecture

SOC 309(3)

Course ID:006968

Course ID:012181

Sociology of Law

This course examines different approaches to the rule of law and norms in society and pays particular attention to the extent to which laws and norms are often utilized as mechanisms of control. After a discussion of these conceptual issues, the course will investigate the fields of human rights and the debates about market regulation as illustrations of the contention associated with law and society.

Components: Lecture

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SOC 310(3)

Police, Law and Society

Historical and contemporary issues relating to the role of police and society. Students will learn about police-minority relations and programs and strategies designed to address poor police-community relations.

Components: Lecture

Course Equivalents: SOC 610

SOC 311(3)

Victimology

A comprehensive study of victimization, including the relationship between the victims and offenders, and their interaction with the criminal justice system.

Components: Online(Online)
Room Requirements: ONLINE(1)

SOC 313(3)

Course ID:018854

Course ID:018700

Criminal Investigations

This course provides students with a basic understanding of the investigatory process. Analysis of problems encountered in interviewing, interrogating, evidence collection, and admissibility will be examined.

Components: Online(Online)
Room Requirements: ONLINE(1)

SOC 315(3)

Course ID:011846

Crimes in Urban America

This course examines crime in pre-industrial, industrial and modern societies. Criminal justice and social welfare responses to crime will be discussed as well as the role of the polic, e courts, and prisons.

Components: Lecture

SOC 316(3) Course ID:011400

World Poverty

The purposes of this course are to raise the students; awareness about the complexity of very compelling moral and social issue: global poverty. Global poverty is about eliminating premature death, hunger, malnourishment, diseases, illiteracy, vulnerability, lack of opportunity, and powerlessness..

Components:

Lecture

Components: Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 317(3)

Course ID:012217

Criminological Theory

Analysis of theoretical explanations of why people commit crime and the development of laws to control criminal behavior and deviant practices. Criminal justice detection methods and early prevention strategies will be covered in depth.

Components: Lecture Course Equivalents: SOC 617

SOC 319(3)

Course ID:017926

Modern Islamic Terrorism

In this course, students will be introduced to the key historical, political, social, and cultural driving forces behind modern day Islamic terrorism. Particular attention will be focused on al-Qaeda, Islamic State, Hizballah, and the most recent group to be designated by the U.S. as a terrorist organization, Iran's Islamic Revolutionary Guard Corps (IRGC). Students will gain a foundational understanding of these four groups, compare and contrast their aims and objectives, and use quantitative and qualitative data to measure the level of threat they pose to U.S national security. This course is recommended for students interested in pursuing a career with a U.S. government agency such as FBI, DHS, or CIA, or to anyone interested in gaining a better understanding of this particular strand of terrorism.

Lecture Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 320(3)

Terrorism and Counter Terrorism

This course introduces students to the historical and current terrorist threats at both national and international levels. Terrorists organizations, their motivations, strategies, tactics and targets will be discussed. The various national and international counter terrorism measures past and present will also be presented in the course.

Components: Lecture

SOC 321(3)

Course ID:015136

Course TD:012179

Religion & International Development

This course examines the positive and negative relationships between religion and socio-political-economic development. It first engages the student in constructing a working sociological definition of religion; examining the sources of religion; and analyzing the social organization of religion. This includes viewing religion as a group phenomenon, differentiating the church-sect continuum of religious organization, describing the process of socialization (""becoming religious"") and measuring degrees of religiosity. Through a series of case studies, students discuss internal as external religious conflict; therelationship of religion and politics; religious fundamentalism; religion and economy; religion and the class system; religion and social change; women and religion; religion and human rights; secularization; ecumenism; and relations with nonbelievers.

Components: Lecture Same As Offering: SOC 521

SOC 322(3)

Course ID:012421

Military and Society

A sociological approach to the study of the military as a ¿total institution; that is often in tension with the larger society within which it is embedded. The course will examine race, gender, and sexual orientation within the military; strains on military families; changes in authority systems and organizational behavior in war and peacetime; re-integration of service members into civilian society; and the care of veterans. The course will draw on insights from classical sociological theorists such as Max Weber and Emile Durkheim, as well as empirical research by 20th and 21st century social scientists.

Students will review case studies of U.S. military performance in combat conditions during World War II, Korea, Vietnam, the Gulf War, Afghanistan, and Iraq. Topics include change within the military; recruitment, socialization and promotion; handling of dissent and discontent; relations with mass media; authority systems, moral codes, and established values; and the function of religion.

Components: Lecture

SOC 323(3)

Race Relations in Multicultural Societies

This course will introduce students to various ways of thinking about race relations in contemporary society. The course will pay special attention to the context in which race relations evolve; namely, how transnational economic relations reshape the socialization of multiple groups and the group tensions that arise out the competition for resources and cultural identity.

Components: Lecture

Course TD:012183

Arts & Sciences - Sociology - Subject: Sociology

SOC 324(3)

Course ID:001877

Race and Ethnic Relations

Analysis of the social forces; past, present, and future; that govern race relations and determine disparate life outcomes by race and ethnicity. This course will introduce students to various ways of thinking about race relations in contemporary society. Focus will be on the context in which racialized social structures and race relations evolve, including changes in migration patterns; economics; law and policy; demographics; and globalization. The class will introduce and focus on the sociological perspective that race and ethnicity are socially constructed."

Components: Lecture

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SOC 325(3)

Course ID:018641

Public Policy and Health

This course is designed to introduce you to public policy at the US and international level with a focus on the health sector. The first half of the course will address what is public policy, why governments pursue public policy, and the social forces shaping these policies. A key aspect of this part of the course is to develop a framework for analyzing public policy and the policy making process. The second half applies these concepts to explore key health-related policy areas, including health insurance, Medicare, disability, long-term care, income support, and health behaviors.

Components: Lecture(In Person)

Course Equivalents: SOC 525

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 326(3)

Course ID:018914

Diversity in a Multicultural Society

Examines social problems and the sociocultural conditions which influence the way people interact. Considers both developmental and situational stresses and problems, the ""isms"" and cultural diversity within a social justice context.

Components: Lecture(In Person)

Course Equivalents: SSS 326

Enrollment Requirements: SOC 101 or SOC 102 or department consent

Room Requirements: ONLINE(1)

SOC 328(3)

Course ID:008490

Course ID:018701

Death and Dying

Examines death and dying from the point of view of the dying person and in the context of medical, legal, family, and religious institutions. Examines attitudes about death and how these vary historically, cross-culturally, and across race, gender, age, and social class groups. A special focus will be on the role of technology in affecting the dying experience.

Components:

Lecture

SOC 329(3)

White Collar Crime

This course will explore the ways in which computer technology now organizes and presents opportunities for crime in modern society. In addition to Internet crime, students will explore crimes considered to be white collar.

Components: Online(Online)
Room Requirements: ONLINE(1)

SOC 330(3)

Course ID:017373

Work in the 21st Century: Career and Identity in the New Economy

This course examines how the nature of work and employment has transformed over the past few decades, and continues to evolve into the 21st century. We will sociologically examine work and workplace cultures in capitalist economies, identifying some of the key causes and consequences of our transition from an industrial to a post-industrial society. We will also examine the relationship between work and our sense of identity. Finally, this course will also examine what it takes to successfully find meaningful work in the new economy, and why the common advice to ¿follow your passion; may be a recipe for disaster.

Components: Online(Online)
Course Equivalents: SRES 330
Room Requirements: ONLINE(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 331(3)

Course ID:001880

Globalization & Social Movmnt

This course will examine (i) Social Movement Theories; (ii) Global Social Movements; and (iii) Globalization and Activism. Students will apply theories to their chosen case, interview activists, attend a protest event, document media practices, and write blog posts. Taking advantage of our location in the nation¿s capital, we will interact with activists to learn from these movements and how they bring about social change.

Components: Lecture

SOC 332(3)

Course ID:016701

Popular Culture and Crime

This web-based course surveys the connections between popular culture, crime, and criminal justice in the United States. It will explore how the criminal justice system, criminals, and crime are portrayed in both news and entertainment outlets, as well as the impact that these portrayals have on society at large and the criminal justice system. [Prerequisites: none]

Lecture Components: Course Equivalents: SOC 532

Room Requirements: NO CLASSROOM NEEDED(1)

SOC 333(3)

Course ID:017895

Economy and Society in Contemporary China

This course in economic sociology focuses on the social, cultural and political aspects of economic life in contemporary China. Utilizing cross-cultural and sociological perspectives, we will explore the social embeddedness of a range of economic issues, including economic structure and reform in post-Mao China, state capitalism, business ethics and negotiation in China, and the effect of various state policies on economy and society.

Components: Lecture Course Equivalents: SRES 333

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:009023

Economic Sociology: Capitalism, Globalization and Development

This course presents students with a systematic analysis of the origins, emergence and transformations of modern capitalism. It examines the role of the money, open markets, mass consumption, and the logics of globalization. It introduces most recent critiques of global capitalism. Students will learn about the interfaces and discontinuities between the economy and society, and in particular about economic market integration and its impact on states and societies. Material includes works of Gilpin, Greenfeld, Lindblom, de Soto, Soros, and Weber.

Components: Lecture

SOC 335(3)

Course ID:012413

This is a course in which students will study the many ways in which people are subjected to surveillance and the effect that such surveillance has on society and on the individual. The course is divided into four parts. Part I is an introduction in which students examine what constitutes surveillance, the purposes of surveillance, and a short history of surveillance. Part II is a short analysis of the applicable laws (5 Supreme Court opinions will be read and briefed), mores, societal privacy expectations, and the way those things have changed over time. In Part III, students will examine a variety of types of surveillance, including, but not limited to, video, aerial, vehicle, communication, financial, bodily, and internet surveillance, as well as surveillance in the workplace, school, welfare state, and corrections system. After an analysis of each of these types of surveillance, students will be led in a discussion of its real and potential effects (on human behavior), as well as an analysis of the interplay between surveillances

Components: Lecture

SOC 336(3) Course ID:012419

Public Policy Around the World

This course is designed to introduce you to public policy at the US and international level. The course will address what is public policy, why governments pursue public policy, social forces shaping these policies, and the impact of these actions. The first half of the course presents analytic approaches to public policy, tools of policy analysis, the role of various actors in shaping policy outcomes, including political and non-political actors, and the institutional arrangements and social forces (e.g. historical, cultural, government) for making public policy. The second half applies these concepts to specific policy issues such as the economy, health care, welfare and social security, and education.

Components: Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 337(3) Course ID:018511

Crime and Corruption in Chinese Society

The course offers students sociological approaches to study the phenomenon of corruption and crime in China and the global Chinese diaspora. Drawing on cross-cultural and comparative perspectives, this course will challenge students to critically reflect on the social and cultural forces that shape ¿corruption¿ and ¿crimes¿ in the East Asian context. We will explore key concepts such as the rule of law, reciprocity and bribing, social construction of ¿morality¿, business ethics, religion and corruption, and the transnational impact of corruption and crime in the global Chinese diaspora.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 338(3) Course ID:014169

The Urban Metropolis

This course will provide an overview of contemporary issues in urban sociology, beginning with theoretical models and methodological approaches that sociologists use to examine the city in the American, domestic context, and then focusing on contemporary domestic issues in urban sociology such as: residential and neighborhood preferences, segregation, discrimination, mobility, and integration, gentrification, and home-ownership patterns. While we focus on urban social problems in the U.S. in this course, we will also examine the city in a global and comparative context.

Components: Lecture

SOC 339(3)

Punishment

This course will consider the ethics of punishment alongside sociological (empirically informed) accounts of why people offend and how crime is best addressed. It provides an overview of philosophical arguments for and against the socio-political practice of punishment, linking these arguments to developments in criminological theory. Students will learn to assess whether the reality of social disadvantage suffered by most offenders can be reconciled with the value of moral agency.

Components: Lecture(In Person)

Course Equivalents: SOC 639

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 340(3) Course ID:012416

Catholic Social Doctrine and Social Justice

This course provides an introduction and examination of global applications of Catholic social thought (CST), featuring 1) an introduction to the main principles of CST through a reading of the major CST documents; 2) an exegesis of the most recent and prominent focuses, on global development and a civilization of love; and 3) application to specific social concerns such as hunger, inequality, water rights, gender, AIDS, immigration, over/under population, or other pertinent topics.

Components: Lecture

SOC 341(3)

Course ID:018807

Course TD:019125

Border Security

Students focus on a comprehensive, up-to-date overview of border security from an all-hazards perspective. Border security is viewed as a fundamental component of homeland Security, and as such students examine a wide variety of threats to the homeland. This course incorporates the concepts of critical infrastructure, gathering and analysis of strategic intelligence, and develops the studen's technical writing skills.

Components: Online
Course Equivalents: SOC 365
Room Requirements: ONLINE(1)

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SOC 342(3) Course ID:017471

Jerusalem: Urban Sociology of the Holy City

The goal of the class is to introduce the student to the history and social geography of the city and give them an insider; slook into issues of: disputes over the holy places in Jerusalem, the politics of archaeology and tourism in heritage sites in the Old City, collective memory in Israel and the Temple Mount as a center of conflict and current messianic efforts.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 343(3)

Course ID:018520

Religion and Mental Health in Global Perspective

This course examines the intersection between religion and mental health in global perspective by examining how a variety of religious traditions understand and respond to mental illness in diverse socio-historical contexts. The course will examine historical and doctrinal sources, empirical research, as well as practitioner resources on mental health in religious communities.

Components: Lecture(In Person)
Course Equivalents: SOC 543, SOC 343H

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 343H(3)

Course ID:018889

Department Consent Required

Religion and Mental Health in Global Perspective

This course examines the intersection between religion and mental health in global perspective by examining how a variety of religious traditions understand and respond to mental illness in diverse socio-historical contexts. The course will examine historical and doctrinal sources, empirical research, as well as practitioner resources on mental health in religious communities. This section is for Honors students only and will run concurrently with SOC 343.

Components: Lecture(Online)
Course Equivalents: SOC 343, SOC 543

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: ONLINE(1)

SOC 345(3)

Course ID:001886

Sociology of Sports

Sports as a social institution, including professionalization, labor relations, the Olympics, and other issues from a sociological perspective. Interactions with other institutions such as the economy, politics, and religion. Socialization, gender, race, and deviance within sports. The historical significance of sports as an American and international institution. Faculty.

Components:

Lecture

SOC 350(3)

Course ID:001891

Computer Applications for Policy Research

This course instructs students how to employ different computer applications to support your research and evaluate different policies and programs. At the end of the course, students will be familiarized with how to search data online, how to assess the validity of online data sources, and how to build a database and analyze data utilizing standard software in social science research. The course offers practical skills for students interested in data analysis relevant to public policy issues and it complements other methodology courses in the social sciences.

Components:

Lecture

SOC 351(3)

Course ID:001896

Inequality: The Intersection of Race, Class, and Gender

This course introduces the sociological study of inequality and stratification. A range of issues will be explored that advances understanding of the extent, causes, and consequences of social and economic inequality, with a focus on the U.S. context. We will cover some of the prominent academic debates on inequality and examine the structural forces that influence the standing of individuals and contribute to unequal opportunities. Particular attention will be paid to the role of social class, gender, and race/ethnicity. The course covers various domains of stratification, including social status, income/wealth, social mobility, education, poverty, and health. Political aspects of inequality, and possible policy responses also will be discussed.

Components:

Lecture

SOC 352(3) Course ID:001898

Sociological Theory

Deals with the social world in a systematic and semantic way. Students will learn how major sociological theories deal with issues of human nature, social change, and the limits to social knowledge. Examines classical concepts of power, class, and culture. Critical evaluation of modern and post-modern theories.

Components:

Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 353(3)

Course ID:018461

Social Inequalities in Health

To what extent are social conditions related to health and illness? Who gets sick and who stays healthy? This course introduces students to the study of social inequalities in health, illness, and health care of individuals and populations. We will examine trends in health disparities and explore the social causes of these patterns. Students will consider key social determinants of health outcomes including: socioeconomic status, race/ethnicity, social relationships, gender, and health care. We will also explore potential policy solutions to reduce health inequalities. The course will focus on contributions from sociology and social demography, but also draw from research streams that include public health, social epidemiology, public policy, and economics.

Components: Lecture Course Equivalents: SOC 553

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

SOC 354(3)

Course ID:018462 Social Psychology of Crime

In this course, students will learn how fundamental principles of social psychology help us understand criminal and deviant behavior. Students will learn about the socialization of the self, social perception and cognition, emotions, group processes and conflict, and collective behavior. These social psychological concepts will illuminate the social underpinnings of phenomena such as violence, aggression, deviance, and altruism and helping behavior.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

SOC 357(3)

Course ID:013174

National Security and Civil Liberties

This course will focus on the inherent tension in a democracy between ensuring national security and protecting individual civil liberties.

Components: Lecture

SOC 361(3)

Course ID:013171

Migration and Immigrant Communities

This course examines migration and immigration in the international and U.S. context. Sociological theories of race and ethnicity, gender, urban theory, economic and cultural sociology, are used to analyze the incorporation of immigrants into the U.S. civic fabric. U.S. policy and attitudes towards immigrants and immigration are examined.

Components:

Lecture

Course ID:018916

SOC 363(3)

Race and Religion

This course addresses the intersections of race and religion in the U.S. from the standpoints of religious studies, theology, church history, and ethics. A central concern will be the role of religion in the lives of Black Americans under conditions of slavery, segregation, and structural injustice. Students will also explore the role of race in shaping religious communities including Catholics and the Black church. Other racialized groups will also be considered.

Components: Seminar(In Person) Course Equivalents: TRS 787, TRS 383

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

SOC 365(3)

Course ID:010568

Controlling America's Borders: Issues and Problems

Controlling America's Borders is an undergraduate level course that will examine the many national security, law enforcement, diplomatic, economic, environmental, social and cultural issues surrounding border control, Included in the course will be a discussion of border control policy, including theory, practical application, and effects. Heavy emphasis will be placed on research into the issues of unlawful immigration and national security as it relates to border control. Particular attention will be paid to the various government agencies responsible for controlling the border, with a focus on the Directorate of Border and Transportation Security within the Department of Homeland Security. The course will also address the practicalities of resolving competing pressures such as reducing risk of attack while minimizing cost, facilitating trade, and protecting civil liberties.

Components: Lecture Course Equivalents: SOC 341

Arts & Sciences - Sociology - Subject: Sociology

SOC 370(3)

Course ID:018589

State, Society, and Terrorism in Iran

This course will focus on the historical, political, social, and cultural driving forces behind Iranian state-sponsored terrorism. Key topics will include the 1979 Islamic Revolution and the creation of Iran's Islamic Revolutionary Guard Corps (IRGC) with particular focus on the IRGC - Quds Force, its former leader Qassem Suleimani, and its efforts to promote Iranian interests through terrorism. Other key topics will include the Sunni-Shia divide, Khomeini & the concept of Wilayat al-Faqih, the Shia Crescent, and familiarization with various Iranian proxy terrorist groups including Hizballah, Hamas, the Houthis, and various groups operating in Iraq and elsewhere. This course is recommended for students interested in pursuing a career with a U.S. government agency such as FBI, DHS, or CIA, or to anyone interested in gaining a better understanding of Iran and its efforts to promote terrorism throughout the world over the last 40 years.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 371(3)

Deviance and Control

This course is an examination of theories and causes of crime, deviance, and social control. Within the context of theories of crime and deviance, and the perspective of Catholic thought, we will examine types of deviant behavior, the nature and organization of societal reactions, and the processes of personal attribution and the social redefinition of deviance and/or institutional change, through classic cases such as colonial witch hunts and contemporary cases such as homosexual marriage and religious terrorism.

Components: Lecture

SOC 373(3)

Course ID:008493

Course ID:010868

Course ID:009937

Cross Cultural Gender Studies

This course undertakes a survey of gender systems across societies. An examination of gender in the United States, Latin America, Africa, Eastern and Western Europe, Asia, and other countries reveals the extent to which gender is a result of social shaping. Diversity across countries in the way that gender is structured into economic, religious, family, and political institutions is a major focus.

Components:

Lecture

SOC 383(3)

Disability Policies

This course will cover issues related to the evolution of awareness and the recognition of human rights for people with disabilities. It will examine how this awareness affects social policy, economic policy, and the legal environment.

Components:

Lecture

SOC 401(3) Course ID:009938

Institutions and Organizations

This course introduces the student to a sociological approach to studying organizations. Organization studies include business firms, government agencies, health providers, trade unions, political parties, religious bodies, and voluntary associations. Organizations are social structures invented to accomplish complex tasks in modern society. They are designed, goal-oriented systems with structures and routines but also are engaged in dynamic processes of organizing and re-organizing. Structure and process of organizing will be analyzed in the context of cultural-institutional environment of a society.

Components:

Lecture

SOC 405(3) Course ID:017927

Constitutional Law and Criminal Procedure

This course will provide students with a general understanding of the major issues in constitutional law. Portions of the Constitution most relevant to criminology students are those sections of the Bill of Rights which deal with criminal procedure and litigation. Therefore, this course will especially focus on the rights of a criminal defendant. The areas to be highlighted on will include: the Fourth Amendment¿s protection against unreasonable searches and seizures by the police; the Fifth and Fourteenth Amendments¿ guarantees of ¿due process¿ for an alleged criminal; the Sixth Amendment¿s guarantee of the right to counsel along with the landmark case of Miranda v. Arizona; and the Eighth Amendment¿s prohibition of cruel and unusual punishment.

Coverage will also be given to the separation of powers between the executive, legislative, and judicial branches of the federal government; federalism and states; rights, the concept of interstate commerce;

Components: Online(Online)
Room Requirements: ONLINE(1)

NOOM NOGATIONOUS CHIEFLE(I)

Arts & Sciences - Sociology - Subject: Sociology

Course ID:012232

Pillaging, Murder and Mayham: A Survey of Violent Crime

In this course, students will learn about various types of violent crimes in both North American context and on a comparative basis with European violent crime rates. The course will expose students to theoretical approaches to understanding the use of violence in crime and to a variety of forms of violent crimes including occult crimes, serial killers, gang violence and crimes, and domestic terrorism among others. Students will gain an understanding of the root causes of these crimes and of the various control approaches that have been tried including gun control.

Components:

Lecture

SOC 408(3)

Course ID:013038

Religion and Terrorism

Religion and Terrorism is an undergraduate course that will explore the relationship between religious movements and terrorism. After a brief examination of various definitions of terrorism, the course will analyze whether violence motivated by religion always fits within these definitions. Included in the class will be a detailed examination of religious terrorism, and the tactics and strategies employed by terrorists who are motivated by religion. Finally, the class will conclude with an in depth analysis of religiously motivated terrorism in the modern world.

Components:

Lecture

SOC 409(3)

Course ID:013047

Class and Inequality in American Society

Exploration of society's hierarchical groupings of people on the basis of biological or social differences: economic/class, race/ethnic, sex/gender to accord them status according to these groupings. Analysis of how these groupings become embedded in social structure to form the bases of inequality in society.

Components:

Lecture

SOC 413(3)

Course ID:001902

Gender and Society

This course will examine the different roles prescribed to individuals on the basis of their gender and the gender structures that constrain us. Socialization experiences at various stages in the individual's life cycle (e.g., during childhood, adolescence, middle age, and old age) will be discussed. In addition, we will consider the consequences of gender structure for men's and women's home and family life, education, work roles and achievement and mental and physical health.

Components:

Lecture

SOC 415(3)

Course ID:017241

Criminal Behavior in America

This course approaches the understanding of delinquent and criminal behavior from a developmental, cognitive-behavioral, and psychological perspective. Viewing the juvenile and adult offender as being embedded and continually influenced by multiple systems, the course critically examines the psychological factors in criminal behavior. The behavioral, emotional, and cognitive aspects of crime are analyzed, focusing primarily on the offender but occasionally on the victim as well. Particular emphasis will be placed on origins of criminal behavior,

aggression, psychopathy, crime and mental disorders, homicide, and sexual assault. Applied empirical research on issues important to the legal system will be discussed as well. The final portion of the course will focus on prediction, intervention, and treatment of delinquency and criminal behavior.

Components:

Lecture

SOC 421(3)

Course ID:017466

Social Innovation Startups

This course will provide students with a framework for identification of socially relevant problems, and for the creation of sustainable and scalable solutions to those problems. This is an intensive, project-based course with small, multi-disciplinary teams. Teams will conceive, develop and test creative technological solutions to real-world problems. The course will introduce students to Human Centered Design, customer development and agile development. Teams will be given a toolkit for innovation and exposed to a wide range of frameworks for managing and driving innovation.

Components:

Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 423(3) Course ID:005799

Comparative Development and Social Change

How various components of society are rearranged, reorganized, and reconfigured in a variety of cultures, incuding the United States, the former U.S.S.R., Germany, and Iran. Topics include breakdown of rural life and growth of cities; the undermining of authority systems, moral codes, and established values; the stimulation of discontent; cultivation of new tastes and aspirations; formation of new standards of living; changes in family structure, class structure, religion, education, and industry.

Components: Lecture

SOC 424(3) Course ID:005800

Conflict and Conflict Resolution

A proseminar treating conflict at various levels of social life as inherent in the social process, but also as increasingly hazardous in a pluralistic yet interdependent world in the nonviolent management and resolution of conflict, and related issues of justice. Some applied projects (field work, role-playing exercises, etc.). Final course in the Peace and World Order Studies subconcentration. Faculty.

Components: Lecture

SOC 450(3) Course ID:009314

Race Relations in Feature Film

This course is intended for a broad range of students - no prior background in films, social science, etc. is required. The course will assess movies that treat Native Americans, slavery, the Civil War, Reconstruction, the "'Nadir of American Race Relations" (1890-1920), the Civil Rights Movement and the reaction against it, and three other racial and/or ethnic groups: Jewish Americans, Latinos, and Asian Americans. Readings will provide background for these assessments. Recent trends, including race relations in science fiction films and the impact made by directors from African, Asian, and Native American backgrounds will be discussed.

Components: Lecture

SOC 451(3) Course ID:001907 Department Consent Required

Senior Thesis Tutorial

For those students who opt to write a thesis rather than take the department's comprehensive exam, guidance is provided during the semester.

Components: Seminar

SOC 452(3) Course ID:001908

Senior Coordinating Seminar

This seminar draws on the students' prior learning in sociology and other fields in the liberal arts curriculum, and coordinates various approaches to the understanding of reality. Critical analysis in classroom discussions of insights gained from other disciplines which, in turn, serve as a basis for analyzing other approaches.

Components: Seminar

Enrollment Requirements: Senior sociology/criminology majors or department consent

SOC 460(3) Course ID:001909

Political Sociology

The study of Politics involves examining the concepts of power and authority. Mechanisms of conservation and distribution of power and authority are present in family relations, gender relations, race relations, social movements, and global economy, among others. This course uses the theoretical framework and analytical tools of Political Sociology to analyze such areas and stimulate students to develop a sociological view of political phenomena. Our goal is to study dynamics of power to understand social relations

Components: Lecture

SOC 468(3) Course ID:017931

The FBI and Counterintelligence

The practice of counterintelligence is more than capturing enemy spies. This course examines the role that counterintelligence plays in supporting intelligence and national security in modern nation states. It also looks at problems that arise with such practices, especially in the context of western democracies where counterintelligence practices may have an impact on the rights and liberties of those democracies; citizens.

Components: Lecture
Course Equivalents: POL 468

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 473(3)

Course ID:001910

Gender and Globalization

This course examines the diversity of gender patterns across societies. We will explore the systematic nature of global processes and their relationship with gendered experiences at all levels --from personal to international..

Components:

Lecture

SOC 492(3) Course ID:014920 Department Consent Required

Directed Reading

Directed Reading

Components: Directed Reading

SOC 493(3) Course ID:014921 Department Consent Required

Directed Research

Directed Research

Components: Directed Study/Research

SOC 494(3) Course ID:014922 Department Consent Required

Independent Study in Sociology Independent Study in Sociology

Independent Study Components:

SOC 495(3) Course TD:001911

Internship

Independent research under the guidance of a faculty member. The student is expected to complete a paper in

an area of special interest. Prerequisite: Permission of adviser. Faculty.

Components: Internship

Course ID:001912 SOC 496(3)

Thesis Guidance

Independent research under the guidance of a faculty member. The student is expected to complete a paper in an area of special interest. Prerequisite: Permission of adviser. Faculty.

Components: Thesis Research

SOC 498(0) Course TD:014935 Department Consent Required

Undergraduate Comprehensive Exam Undergraduate Comprehensive Exam

Components: Comprehensive Exam

SOC 499(3) Course ID:005801

Selected Topics in Sociology

From time to time special topics of interest to faculty and students are offered. Consult the department or

course schedule to determine offerings in a given semester. Faculty.

Components:

SOC 501(3) Course ID:001914

Lecture

Research Design and Methods

Development and testing of sociological hypotheses. Classroom and field study of research designs, data gathering, measurement, and analysis.

Lecture Components:

Course ID:001916 SOC 503(3)

Social Statistics

In this course the student will learn how to read, analyze, and interpret social statistics. The course will familiarize the student with basic statistical concepts and techniques including correlations, elaboration analysis, ANOVA, and regression. We will analyze data from a variety of sources with an emphasis on the social sciences. Students will apply the statistics learned here to a research project in their area of expertise.

Components: Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 504(3)

Course ID:009573

International Crime and its Control

While most criminal justice academics, professionals, and researchers focus on problems related to domestic criminality, another type of serious criminality occurs at the international level. ""International crimes"" are violations of international criminal law, while "" transnational crimes"" refer to violations of the laws of more than one country. This course covers both types of law violations and seeks to familiarize the student with the distinct types of causation, victimization, and control problems the global community faces as nation states become increasingly interdependent. The course will involve students' development of independent research in these areas. Current social, economic, political and technological developments bring about a change in the meaning and function of national borders. Because the construction of policies against international and transnational crime requires a wide vision and scope, this course brings together analyses from several disciplines, such as criminology, history, and political science. Nine specific crimes Components:

SOC 505(3)

Course ID:007261

Course ID:010729

Course ID:011845

Sociology of Crime

Analysis of causes and consequences of deviant behavior. Exploration of the racial, socioeconomic, and other factors influencing the definition, treatment and amelioration of deviant behavior.

Components:

Lecture

Department Consent Required

SOC 506(3)

Sociology of the Family

The structure and functions of families in contemporary America and in other settings. Selecting partners, rearing children; old people, nuclear families, extended families, alternative forms, one-parent families, and childless families.

Components:

Lecture

SOC 509(3)

Law and Society

The course is divided in two sections. In the first, the conceptual development of the field of sociology of law starting with Weber will be studies. This section will also pay particular attention to the relation between law, norms and interest between the regulation schools and other contemporary perspectives. In the second part of the course, students will have an opportunity to apply these conceptual debates to the

issue-areas of human rights and market regulations.

Components:

Lecture

SOC 510(3)

Course ID:012182

Policing and its Control

Historical and contemporary issues relating to the role of police and society. Students will study community policing from a global perspective (U.S., Canada, UK and Asia) and the evolving role of the police will also be examined. Students will be introduced to major theoretical concepts and research methodologies as they apply to the function of police in society

Components:

Lecture

SOC 511(3)

Course ID:012886

Sociology of Culture

This course serves as an introduction to the major topics and themes in the sociology of culture, focusing on the topic of religion. The purposes of the course are to increase student knowledge of the main topics in the sociology of religion in culture; to facilitate an appreciation for alternative religious practices; and to foster student awareness of the social determinants and consequences of religious belief and behavior.

Components:

Lecture

SOC 512(3)

Course ID:001917

Social Theory

An examination of major, current theoretical developments: symbolic interaction, exchange theory, structural-functionalism, conflict theory, ethnomethodology, and radical sociology, with special emphasis on points of convergence and divergence.

Components:

Lecture

SOC 513(3)

Course ID:001918

Data Handling in Social Science

Training in computer hardware and software used by social scientists in creating and manipulating data sets. Includes exposure to SPSS, SAS, data entry and standard word processing packages.

Components:

Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 514(3)

Course ID:001919

Sex and Society

Analysis and theoretical understanding of gender stratification and inequalities. Examination of why gender inequalities develop, why they are greater in some societies than in others, and how they are perpetuated across generations. Special focus on the occupational and family spheres.

Components:

SOC 515(3)

Course ID:011847

Crimes in Urban Society

This course examines contemporary perspectives and data related to crime in urban America. In particular the course will investigate the relationship between new social deprivation, social disorder and social isolation in the United States and the disparity in the spatial concentration of crime. One of the major goals of the course is to sensitize students to the structural causes of crime among different ethnic and racial groups.

Components:

Lecture

SOC 517(3)

Course ID:012218

Crime and Its Control: a Survey of Crime and Delinquency

Analysis of the theoretical explanations of deviant practices and why people commit crimes. Students will perform indepth studies of the criminal juctice detection methods and the strategies used for early prevention and how laws are developed.

Components:

Lecture

SOC 518(3)

Course ID:016761

Current Issues in Juvenile Delinquency

The course will examine some of the formal and informal institutions designed to control youth offenders in the modern era. It explores how theorists and scientists have explained and studied juvenile offenses. It examines juvenile delinquency from gender, race/ethnicity, and class perspectives. It also surveys methods of prevention.

Components:

Lecture

SOC 519(3)

Course ID:010554

State and Society in China and East Asia

This course will look at the pivotal role of state in social change: economic development, social and political transformation, in the 20th-century context of international environment. Comparative case materials will be derived from industrializing experiences of East Asian countries (regions) of Singapore, South Korea, Taiwan and Hong Kong as well as the socialist reform of Mainland China.

Components:

Lecture

SOC 520(3)

Course ID:012180

Analysis of Terrorism Here and Abroad

This course introduces students to the historical and current terrorist threats at both national and international levels. Terrorist organizations, their motivations, strategies, tactics and targets will be discussed. Various national and international

counterterrorism measures past and present will also be presented in the course.

Components:

Lecture

SOC 521(3)

Course ID:015136

Religion & International Development

This course examines the positive and negative relationships between religion and socio-political-economic development. It first engages the student in constructing a working sociological definition of religion; examining the sources of religion; and analyzing the social organization of religion. This includes viewing religion as a group phenomenon, differentiating the church-sect continuum of religious organization, describing the process of socialization (""becoming religious"") and measuring degrees of religiosity. Through a series of case studies, students discuss internal as external religious conflict; therelationship of religion and politics; religious fundamentalism; religion and economy; religion and the class system; religion and social change; women and religion; religion and human rights; secularization; ecumenism; and relations with nonbelievers.

Components:

Lecture

Same As Offering:

SOC 321

Arts & Sciences - Sociology - Subject: Sociology

SOC 522(3)

Course ID:012422

Military Sociology

A sociological approach to the study of the military as a ¿total institution¿ that is often in tension with the larger society within which it is embedded. The course will examine race, gender, and sexual orientation within the military; strains on military families; changes in authority systems and organizational behavior in war and peacetime; re-integration of service members into civilian society; and the care of veterans. The course will draw on insights from classical sociological theorists such as Max Weber and Emile Durkheim, as well as empirical research by 20th and 21st century social scientists.

Students will review case studies of U.S. military performance in combat conditions during World War II, Korea, Vietnam, the Gulf War, Afghanistan, and Iraq. Topics include change within the military; recruitment, socialization and promotion; handling of dissent and discontent; relations with mass media; authority systems, moral codes, and established values; and the function of religion.

Components:

Lecture

SOC 524(3)

Course ID:001921

Minority Relations

Introduction to minority-majority relations, especially in North America. The nature of prejudice, discrimination, and out-group relations. Social change in race relations. Emphasis on the historical development of white ethnic groups, African-Americans, Latinos, and religious groups.

Components:

Lecture

SOC 525(3)

Course ID:018642

Public Policy and Healthcare

This course is designed to introduce you to public policy at the US and international level with a focus on the health sector. The first half of the course will address what is public policy, why governments pursue public policy, and the social forces shaping these policies. A key aspect of this part of the course is to develop a framework for analyzing public policy and the policy making process. The second half applies these concepts to explore key health-related policy areas, including health insurance, Medicare, disability, long-term care, income support, and health behaviors.

Components: Lecture(In Person)

Course Equivalents: SOC 325

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 528(3)

Course ID:001923

Social Stratification and Mobility in America

An examination of social stratification in twentieth-century America. Concepts and problems, criteria for stratification placement, interstrata differences in attitudes and behavior. A survey of major monographic studies of stratification in American communities, stability, and change.

Components:

Lecture

SOC 530(3)

Course ID:019025

Families, Incarceration, and Inequality

Given the dramatic rise in mass incarceration over the last 40 years, understanding the ""spillover"" effects on American families has become increasingly important. This course provides a broad overview of the ripple effects of mass imprisonment on family life and how it shapes opportunities and disadvantage for communities, families, and especially children. With the concentration of imprisonment often falling among poor, minority families, much of the readings in this course will focus on family life in urban communities, however, we will spend a little time exploring broader accounts, including those of rural communities and encourage students to consider impacts for families exposed to incarceration due to white-collar crimes.

Components: Lecture(In Person)

Course Equivalents: SOC 230

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 532(3)

Course ID:016696

Popular Culture and Crime in American Society

This web-based course surveys the connections between popular culture, crime, and criminal justice in the United States. It will explore how the criminal justice system, criminals, and crime are portrayed in both news and entertainment outlets, as well as the impact that these portrayals have on society at large and the criminal justice system. [Prerequisites: none]

Components: Lecture
Course Equivalents: SOC 332

Course Equivarents. Soc 332

Arts & Sciences - Sociology - Subject: Sociology

SOC 534(3)

Course ID:009024

Economic Sociology

This course presents students with a systematic analysis of the origins, emergence and transformations of modern capitalism. It examines the role of the money, open markets, mass consumption, and the logics of globalization. It introduces most recent critiques of global capitalism. Students will learn about the interfaces and discontinuities between the economy and society, and in particular about economic market integration and its impact on states and societies. Material includes works of Gilpin, Greenfeld, Lindblom, de Soto, Soros, and Weber.

Components: Lecture

-

SOC 535(3)

Course ID:012414

Course TD:012420

Crime Prevention: Implementation and Evaluation

Surveillance is a course in which students will study the many ways in which people are subjected to surveillance and the effect that such surveillance has on society and on the individual.

Components: Lecture

-

SOC 536(3)

Global Public Policy

This course offers a sociological perspective to the policy-making process and to policy analysis and evaluation. Particular attention will be paid to how social forces, shape public policies.

Components: Lecture

SOC 538(3)

Course ID:014171

Course ID:012417

Metropolitan Regions

This course provides an overview of the theoretical models espoused by Louis Wirth and Georg Simmel, and explores the methodological approaches that sociologists use to examine the city in the American, domestic context. We define the metropolitan region, study the origins of urban life, and examine suburbanization, globalization, metropolitan planning issues and social policy. We will focus much of our analyses on metropolitan social problems such as: residential and neighborhood preferences, segregation, discrimination, mobility, and integration, gentrification, and home-ownership patterns, and graduate students will embark on qualitative fieldwork and write a term paper on their findings.

Components: Lecture

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SOC 540(3)

Catholic Social Justice Doctrines

Introduction and examination of social applications of Catholic social thought (CST), featuring 1) a thematic study of the Compendium of Catholic Social Doctrine and reading of the major CST documents; 2) an exegesis of the Benedictine social encyclicals, with their ""ethical turn"" to global development and a civilization of love; and 3) application to specific contemporary social concerns such as hunger, inequality, water rights, gender, AIDS, immigration, over/under population, or other pertinent topics.

Components: Lecture

SOC 541(3)

Course ID:006257

Religion and Society

Survey of religious systems and their interrelations with society and its institutions, with emphasis on the social consequences and determinants of religious behavior.

Components:

Lecture

SOC 542(3) Course ID:017753

Israel: Society and History

Graduate version of SOC 242.01. The objective of this course is to impart a basic understanding of the development of Israeli society and politics. The course will focus on Jewish political experience before the Zionist movement, pre-state Jewish society and politics, and on the evolution of Israeli society to the present. It will cover the historical traditions and ideological influences that have shaped Israeli society, with emphasis on internal ethnic, communal, and religious divisions. The system's performance will be measured against democratic theory with special focus on the tension between democratic values and security pressures.

Components: Lecture Course Equivalents: SOC 242

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 543(3)

Course ID:018764

Religion and Mental Health in Global Context

This course examines the intersection between religion and mental health in global perspective. Drawing on perspectives from multiple disciplines (sociology, psychology, social work, theology, and religious studies), we will explore how religious traditions in diverse socio-historical contexts understand and respond to mental illness.

What role does religion play in shaping mental health? Some have excoriated religion as an illusion and religiosity an indicator of psychological immaturity, while others insist it is a universal human need. In this course, we are concerned primarily with religion as a social structure with causal powers that can shape our well-being in different ways. We will examine religious teachings from a number of faith traditions, as well as empirical research from religious communities in different countries, and the ways in which they

Components: Lecture(In Person)
Course Equivalents: SOC 343, SOC 343H

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 545(3)

Course ID:011282

Sports and Society

This course will examine the roles, ramifications, and functions of sports in the global society of affluent and developing countries. It will explore the relationship between sports and the major institutions that influence our lives: education, mass media, health, economics, politics, family, religion, etc.

Components: Lecture

SOC 550(3)

Course ID:001925

Applied Policy Research

How modern culture and institutions have been changed by access to the Internet; new forms of communications; the World Wide Web; effects of instant access, anonymity, and new concepts of gender, race, and class, on human thinking, learning, and norms. Taught in computer-equipped classroom.

Components:

Lecture

SOC 551(3)

Course ID:001926

Social Inequalities

This course introduces the sociological study of inequality and stratification. A range of issues will be explored that advances understanding of the extent, causes, and consequences of social and economic inequality, with a focus on the U.S. context. We will cover some of the prominent academic debates on inequality and examine the structural forces that influence the standing of individuals and contribute to unequal opportunities. Particular attention will be paid to the role of social class, gender, and race/ethnicity. The course covers various domains of stratification, including social status, income/wealth, social mobility, education, poverty, and health. Political aspects of inequality, and possible policy responses also will be discussed.

Components:

Lecture

SOC 553(3)

Course ID:018480

Social Inequalities in Health
To what extent are social conditions related to health and illness? Who gets sick and who stays healthy? This course introduces students to the study of social inequalities in health, illness, and health care of individuals and populations. We will examine trends in health disparities and explore the social causes of these patterns. Students will consider key social determinants of health outcomes including: socioeconomic status, race/ethnicity, social relationships, gender, and health care. We will also explore potential policy solutions to reduce health inequalities. The course will focus on contributions from sociology and social demography, but also draw from research streams that include public health, social epidemiology, public policy, and economics.

Components: Lecture(In Person)

Course Equivalents: SOC 353

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

SOC 560(3)

Course ID:001927

Political Sociology

An examination of how sociologists study dynamics of power to understand social relations. A focus on modern American social movements (20th century - present) to help explain the principles of political sociology. Particular attention will focus on civil and human rights, labor and economic justice and the role of women. Students will also have the opportunity to research and examine a social movement of interest and develop a model ""campaign.""

Components:

Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 561(3)

Course ID:008734

Migration & Development in the Americas

Course will explore issues surrounding migration and immigration in Latin America and the United States, with a particular focus on the impact of migration on development in Latin America and the consequences of immigration for Latin Americans in the United States. The course will review recent theories of migration, assimilation or adaptation, and transnationalism. It will also look more concretely at some of the settings which produce migrant flows, particularly in rural areas, the impact of migration on local development in those settings, and the sorts of experiences of immigrants as they seek homes and work in this country. The course is intended as an advanced introduction for seniors and graduate students and may include the option of a term paper or senior thesis. Fulfills the elective requirement for Latin American and Latino Studies.

Components: Lecture

SOC 563(3)

Course ID:001930

Modern Social Movements

Dynamics of collective behavior and development of social movements in modern society. Institutional and social consequences. Factors affecting evolution and impact of movements.

Components:

Lecture

SOC 565(3)

Course ID:012415

Keeping America's Borders Safe

Keeping America¿s Borders Safe is a graduate level course that will explore the myriad issues surrounding the topic of border control. Graduate students will study competing theories of border control as well as the many national security, legal, economic, social and moral issues involved. The course will also include an examination of the policies adopted by the government, the practicalities of implementing those policies, as well as the consequences, intended or not, of those policies. Students will also study the government agencies responsible for border security, with an emphasis on the Directorate of Border and Transportation Security within the Department of Homeland Security.

Components:

Lecture

SOC 570(3) Course ID:015521

Comparative Human Rights Policies

This course aims to provide students with a multi-disciplinary introduction to human rights theory and practice. It starts with the theoretical foundations of human rights, especially the historical, philosophical and political-legal roots of the tradition, then proceeds to the development of universal human rights in the 19th and 20th centuries leading to the Universal Declaration of Human Rights in 1948.. Secondly, it discusses the main controversies surrounding current interpretations of human rights, such as: Are human rights standards universal or are they negotiable by certain cultures and societies? Can groups choose to apply only some rights and not others, depending on the circumstances? Must human rights give way to concerns for national security and the needs of the nation-state? We then discuss at more depth women¿s rights and economic rights, together with cases dealing with health and human rights. The course ends with the role of NGO¿s and other civil society organizations in human rights advocacy.

Components:

Legture

SOC 571(3)

Course ID:006259

Social Deviance

An examination of types of deviant and criminal behavior, the nature and organization of societal reactions, and the processes of personal attribution and the social redefinition of deviance and/or institutional change, within the context of theories of crime and deviance and the perspective of Catholic thought.

Components:

Lecture

SOC 573(3)

Course ID:001932

Gender, Globalization and Inequality

Looking at the diversity of gender patterns across societies is an excellent way to understand the nature of social shaping and gender structures in an age of globalization. In our examination of gender in the U.S., Latin America, Africa, Eastern and Western Europe, Asia and other countries we will see that gender is master status that is connected with attitudes and behaviors of men and women in all areas of social life -- family, school, work, community, law, medicine, politics, religion. Gender differences often involve unequal statuses. In this course we will use recent research and theory to try and understand the way in which gender structures are involved with globalization processes at individual, community and national levels.

Components: Lecture

Arts & Sciences - Sociology - Subject: Sociology

SOC 583(3)

Course ID:010869

Course ID:014928

Course ID:006263

Course ID:014929

Course ID:014930

Course ID:014931

Global Disability Policies

This course will cover issues related to the evolution of awareness and the recognition of human rights for people with disabilities. It will examine how this awareness affects social policy, economic policy, and the legal environment.

Components:

Lecture

SOC 592(3) Course ID:001947

Independent Reading

A seminar will be formed if a sufficient number of students enroll who have related research interests. Otherwise, independent study under faculty members with the appropriate specialization. Staff.

Directed Reading

Department Consent Required

Department Consent Required

Department Consent Required

Department Consent Required

SOC 592(3) Sociology Directed Readings

Sociology Directed Readings

Directed Reading Components:

SOC 592A(1)

Independent Reading

A seminar will be formed if a sufficient number of students enroll who have related research interests.

Otherwise, independent study under faculty members with the appropriate specialization. Staff.

Directed Reading Components:

SOC 593(3)

Course TD:001948 Independent Research

A seminar will be formed if a sufficient number of students enroll who have related research interests.

Otherwise, independent study under faculty members with the appropriate specialization. Staff.

Components: Directed Study/Research

SOC 593(3) Sociology Directed Research

Sociology Directed Research

Components: Directed Study/Research

SOC 593A(1)

Course ID:001953

Independent Research

A seminar will be formed if a sufficient number of students enroll who have related research interests.

Otherwise, independent study under faculty members with the appropriate specialization. Staff.

Directed Study/Research Components:

Sociology Independent Study

Sociology Independent Study

Components: Independent Study

SOC 595(3)

SOC 594(3)

Course ID:009373

Graduate Sociology Internship

Internship experience in cooperating institutions, organizations and agencies with a sociology mission.

Department consent required. Components: Internship

SOC 595(3) Graduate Internship

Graduate Internship

Components: Internship

Arts & Sciences - Sociology - Subject: Sociology

SOC 601(3)

Course ID:001936

Social Organizations and Institutions

Organization viewed as the basic property of social life at all levels, micro to macro. Empirically informed, middle-range readings in basic social processes: roles, reference groups, institutions, associations, bureaucracies, community. Major perspectives such as demographic, ecological, cultural, and social-psychological. Social organization as an integrating perspective in sociological work.

Components: Lecture

SOC 604(3)

Course ID:001938

Intermediate Social Statistics

Multivariate analysis, including regression, multiple and partial correlations, analysis of variance, analysis of covariance, and structural equation models. These include factor analysis, recursive and nonrecursive path model analysis. Begins with a comprehensive review of basic statistical concepts and rules of inference. Prerequisite: 503 or Permission of Instructor.

Components:

Lecture

SOC 606(3) Course ID:013173

Theory and Research on Men in Society

In this course the student is introduced to a sociological analysis of masculinity. Historical and cross-cultural comparisons of masculinity will illuminate the diversity and changing nature of masculinity. The course provides tools for an ongoing process of observation, understanding, and analysis of gender relationships in societies, organizations and small groups with a focus on men. Some of the topics that will be covered include masculinity across cultures, boyhood, men in family and work; men in relationships, male sexualties, masculinity in the media and popular culture, violence and masculinity, men, masculinity and sport. Students will be exposed to a variety of conceptual frameworks on the topic of gender and masculinity. Tools for doing empirical work on a special topic of interest to the student will also be provided.

Components:

Lecture

SOC 607(3)

Course ID:012233

Survey of Violent Crime

The course will expose students to theoretical approaches to understanding the use of violence in crime and to a variety of forms of violent crimes including occult crimes, serial killers, gang violence and crimes, and domestic terrorism among others. Students will gain an understanding of the root causes of these crimes and of the various control approaches that have been tried including gun control.

Components:

Lecture

SOC 608(3) Course ID:013039

Terrorism and Religion

Terrorism and Religion is a graduate level course that will examine the relationship between religion and terrorism. Students will study and learn about historical cases of religiously motivated violence. They will analyze whether that violence constitutes terrorism. Additionally, graduate students will examine whether societal conditions lead to an increase in religiously based terrorism. Finally, students will explore what, if anything, can be done to minimize or prevent religious terrorism

Components:

Lecture

OCC 609(3) Course ID:013048

Privilege and Power in Modern Society

A theoretical analysis of the structure of modern society and the inherent mechanisms of influence and inequality. Examination of how these mechanisms combine with ideology to perpetuate dominant ¿ subordinate systems of privilege and power and how they affect individual life chances in modern society.

Components:

Lecture

SOC 610(3) Course ID:019359

Police, Law, and Society

Historical and contemporary issues relating to the role of police and society. Students will learn about police-minority relations and programs and strategies designed to address poor police-community relations.

Components: Online(Online)
Course Equivalents: SOC 310

Room Requirements: ONLINE(1)

Arts & Sciences - Sociology - Subject: Sociology

SOC 615(3)

Criminal Behaviors

Course ID:017244

This course approaches the understanding of delinquent and criminal behavior from a developmental, cognitive behavioral, and psychological perspective. Viewing the juvenile and adult offender as being embedded and continually influenced by multiple systems, the course critically examines the psychological factors in criminal behavior. The behavioral, emotional, and cognitive aspects of crime are analyzed, focusing primarily on the offender but occasionally on the victim as well. Particular emphasis will be placed on origins of criminal behavior, aggression, psychopathy, crime and mental disorders, homicide and sexual assault. Applied empirical research on issues important to the legal system will be discussed as well. The final portion of the course will focus on prediction, intervention, and treatment of delinquency and criminal behavior.

Components:

Lecture

Course ID:019358 SOC 617(3)

Criminological Theory

Analysis of theoretical explanations of why people commit crime and the development of laws to control criminal behavior and deviant practices. Criminal justice detection methods and early prevention strategies will be covered in depth.

Components: Lecture(In Person)

Course Equivalents: SOC 317

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:019240

Course ID:010867

SOC 620(3)

Social Interaction

Surveys the way sociologists have studied the homo sapiens' capacity to create language, beliefs, values, norms, practices, and material objects, all of which become symbolic tools. Analyzes the different concepts of human culture with discussion of the relationship between culture and social structure. Studies include focusing on the ""fine"" arts, popular culture, political culture, media culture, and religious culture.

Components: Lecture(In Person)

Course Equivalents: SOC 220

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 623(3) Course ID:012673

Social Change and Comparative Development

The concept of social change and development is discussed throughout this course. We shall look into how various components of society are rearranged, reorganized, and reconfigured in a variety of cultures, including -- among others -- those of the U.S., China, Brazil, India, the former U.S.S.R., Germany, South Africa, Nigeria, Afghanistan, and Iran. Topics include breakdown of rural life and growth of cities, impact of technology and the transformation of work, the undermining of authority systems, moral codes, and established values; the stimulation of discontent, cultivation of new tastes and aspirations; formation of new standards of living; changes in family structure, class structure, religion, education, and industry.

Components: Lecture

SOC 624(3)

Conflict Resolution

The course in Peace and Conflict Resolution introduces students to the field of conflict transformation. It is designed to provide students with the academic and practical tools needed to understand issues related to peace and justice. Specifically, the course: Introduces theoretical tools for the analysis of conflict; offers training in the methods of conflict resolution; imparts ethical, moral, and philosophical insights into the process of creating peaceful social change; and provides opportunities for experiential learning through internships. The material covers the following issues:

theories of war, conflict, social change and revolution; theory and practice of conflict resolution; nonviolent social change; and research project in community organizing and social movements

Components: Lecture

SOC 629(3) Course ID:008491

Research on Death and Dying

Not long ago, people had to make a special effort to learn about dying, death, grief, suicide, assisted death, and similar topics. The Death Awareness movement has exposed us to these issues and research on the topic has proliferated. Course will examine death and dying from the point of view of the dying person and in the context of medical, legal, family, and religious institutions. Examines attitudes about death and how these vary historically, cross-culturally, and across race, gender, age, and social class groups. A special focus on the role of technology in affecting the dying experience.

Lecture Components:

Arts & Sciences - Sociology - Subject: Sociology

Course ID:019241

Punishment

This course will consider the ethics of punishment alongside sociological (empirically informed) accounts of why people offend and how crime is best addressed. It provides an overview of philosophical arguments for and against the socio-political practice of punishment, linking these arguments to developments in criminological theory. Students will learn to assess whether the reality of social disadvantage suffered by most offenders can be reconciled with the value of moral agency.

Components: Lecture(In Person)

Course Equivalents: SOC 339

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SOC 650(3)

Course ID:011283

Race in Films

This course focuses on the ""nadir of American race relations"" - that period in the history of the Southern United States from the end of Reconstruction in 1877 through the early 20th century, when racism in the country was worse than in any other period after the American Civil War. We will assess movies that treat slavery, the Civil War, Reconstruction, the ""Nadir of American Race Relations"" (1890-1920) of American Race, and the Civil Rights Movement and the reaction against it. Recent trends in cinematic presentation of race relations will be discussed.

Lecture Components:

SOC 673(3)

Course ID:008494

Researching Gender Across Societies

Gender structures across societies will be examined. A variety of micro and macro gender theories will be used in an attempt to explain the cross-cultural variation in gender systems. Students will develop a research question that will be examined through lectures, discussions, readings, and an analysis of relevant data. A research paper which poses the research question in a theoretical context, reviews the literature, and empirically tests the hypotheses will be the end product of the course.

Directed Study/Research Components:

SOC 681(3)

Course ID:008488

Course ID: 001957

Population & Demographic Analysis

An introduction to basic demographic measures and studies of population problems, including population growth, composition, distribution, differential fertility, and population pressure.

Components:

Lecture

SOC 696(0)

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

SOC 696CR(3)

Course ID:019202

Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Thesis Research(In Person) Components:

Enrollment Requirements: SOC 696

Room Requirements: NO CLASSROOM NEEDED(1)

SOC 698A(0)

Course ID:015234

Master's Comprehensive Examination (w/Classes) Master's Comprehensive Examination (w/Classes)

Comprehensive Exam Components:

Course Equivalents: SOC 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

SOC 698B(0)

Course TD:015264

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SOC 698A

Arts & Sciences - Sociology - Subject: Sociology

SOC 901(3) Course ID:006547

Advanced Research Seminar I

Faculty.

Components: Lecture

SOC 902(3) Course ID:001954

Advanced Research Seminar II

Faculty.

Components: Directed Study/Research

SOC 996(0) Course ID:001962

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Business - Business - Subject: Accounting

ACCT 205(3)

Course ID:000017

Introductory Accounting

Formerly ACCT 305. Designed for both users and producers of accounting data. Balanced coverage of procedures used to prepare financial statements, the measurement theories underlying the procedures, and the economic environment in which accounting operates. Analysis of financial statement information. Minimal focus on bookkeeping techniques, but includes adequate conceptual preparation in accounting processes for students intending to take additional courses. Also see Enrollment Requirements.

Components: Lecture

Course Equivalents: IEDM 505, MMGT 205

Enrollment Requirements: Open to students with sophomore or higher class standing who are either students in the

Busch School or Department of Economics or are pursuing a business minor.

ACCT 206(3)

Course ID:009902

Managerial Accounting

Formerly ACCT 306. Use of accounting data by financial managers in the planning and control of organizational activities. Provides a framework to develop the methodology of managerial accounting as an integral tool of managerial decision making in a contemporary business environment. Topics include cost concepts, profit planning, budget decision techniques, planning pricing decisions, inventory control, and quantitative decision techniques. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: MMGT 206
Enrollment Requirements: ACCT 205

ACCT 310(3)

Course ID:000019

Intermediate Accounting I

Formerly ACCT 410. After reviewing the accounting cycle, concentrates on the valuation and accounting of tangible and intangible assets like receivables, inventories, fixed assets, and goodwill patents. The concepts of present value and discounting are introduced and used in valuation of assets. Also see Enrollment Requirements. Fall Semester only

Components: Lecture
Enrollment Requirements: ACCT 205

ACCT 311(3)

Course ID:000022

Intermediate Accounting II

Formerly ACCT 411. A complementary course to ACCT 410. Considers in-depth accounting of current and long-term liabilities, leases, pensions and post-retirement benefits, deferred taxes, stockholders equity and earnings-per-share calculations. Extensive use of present value and discounting concepts. Also see Enrollment Requirements. Spring Semester only.

Components: Lecture

Enrollment Requirements: ACCT 205

ACCT 312(3)

Course ID:000296

Cost Accounting

Formerly ACCT 409. Cost accounting systems and cost allocation problems, analysis of differential costs for decision making, use of standard cost and flexible budgets for performance evaluation. Also addressed: long-term decisions and capital budgeting methods. Also see Enrollment Requirements. Spring Semester only.

Components: Lecture

Enrollment Requirements: ACCT 310 (B or better)

ACCT 412(3)

Course ID:000297

Auditing

History of auditing, description of professional certified public accounting (C.P.A.) approach to auditing the modern corporate enterprise. The auditing methods taught are those established to concur with the generally accepted auditing standards promulgated by the American Institute of Certified Public Accountants. Student learns how to give professional opinions concerning the financial condition and the operations of commercial enterprises. Also see Enrollment Requirements. Spring Semester only.

Components: Lecture

Enrollment Requirements: ACCT 311 (B or better)

Business - Business - Subject: Accounting

ACCT 417(3)

Course ID:014662

Government and Non-Profit Accounting

Fall Semester Only. This course analyzes accounting procedures peculiar to non-profit organizations and municipalities. It illustrates statements commonly prepared for each type of organization, fund, and account group. The course also encompasses GAAP standards and reporting requirements that pertain to non-profit organizations and GASB standards and reporting requirements that relate to government accounting.

Components: Lecture

Enrollment Requirements: ACCT 311 (B or better)

ACCT 418(3)

Course ID:005981

Advanced Accounting

Spring Semester Only. Primary emphasis is on accounting for corporate acquisitions and consolidations, with substantial discussion of accounting for partnerships and an overview of accounting for governmental and not-for-profit organizations. Also covered: interim financial reporting and segmental reporting. Blends theory and practice. Discusses the theory behind procedures and identifies the GAAP in current use. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: ACCT 311 (formerly ACCT 411)

ACCT 419(3)

Taxation I

Course ID:000317

A study and analysis of federal income taxation of individuals. Topics involve gross income, deductions and losses, special tax computation methods and tax credits and property transactions with emphasis on nature of gain or loss, basis, capital gains and losses and recapture provisions. Stresses tax planning; a comprehensive tax return problem provides exposure to tax preparation requirements. Also see Enrollment Requirements. Fall Semester only.

Components: Lecture

Enrollment Requirements: ACCT 310 (B or better)

ACCT 422(3)

Course ID:016289

Advanced Auditing

Targets tasks and procedures performed by an experienced auditor on a client engagement. Learn to effectively perform audit procedures such as analytical procedures and fraud procedures. Additional topics include: updating internal control documentation, performing ""walk-throughs"", price testing of inventory, valuation testing for accounts receivable, and analysis of lease transactions. Also, provides skill training on select key foundational skills necessary for success in the public accounting profession. Fall Semester only

Components: Lecture
Enrollment Requirements: ACCT 412

ACCT 430(3)

Course ID:014090

Forensic Accounting

An introduction to the type of work and skills required to perform forensic and investigative accounting. The class will cover who commits fraud and why as well as the types of fraud, including financial statement fraud, income tax fraud, identity theft and employee fraud. Instruction will include guest presentations from an FBI agent, Criminal Tax Investigator and Bankruptcy attorney. Students will learn various techniques to prevent fraud, and if not prevented how to detect fraud. Topics will also include fundamental investigative techniques with an emphasis on computer analysis of financial transactions.

Components: Lecture

Enrollment Requirements: ACCT 310 (B or better)

ACCT 442(3)

Course ID:016737

Accounting Ethics

Foundations of ethics in commercial activity, with special and extended attention to the specific demands of professional ethics for accountants, covering the AICPA and IFAC codes, the role of state boards of accountancy, and ethical issues related to the financial crisis, with extensive reference to case studies drawn from everyday practice, as well as high-profile scandals involving external auditors of public companies. Fall Semester only

Components: Lecture

Enrollment Requirements: ACCT 311 (formerly ACCT 411)

Business - Business - Subject: Accounting

Course ID:015572

Legal Aspects of Accounting, Auditing and Finance

Introduces accounting and other business students to the most important business/legal issues. Covers various legally-intensive topics in which Generally Accepted Accounting Principles (GAAP) and Generally Accepted Auditing Standards (GAAS) come into play, frequently involving federal and state law requirements. The ongoing convergence of GAAP and the International Financial Reporting Standards (IFRS) is also be discussed. Other major subject areas examined include state laws and general contract laws impacting companies' financial structure and transactions, such as companies' securing debt financing, issuing shares of stock and declaring dividends. Fall Semester only

Components:

Lecture

Enrollment Requirements: ACCT 311 (formerly ACCT 411)

ACCT 491(3)

Course ID:015448 Department Consent Required

Special Topics in Accounting

This course is intended for specific, semester only topics in the subject area. The specific topic being taught in a given semester is listed on Cardinal Station.

Components:

Lecture

ACCT 494(3)

Course ID:016342

Department Consent Required

Independent Study

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Independent Study Components: Enrollment Requirements: Senior Standing Room Requirements: NO CLASSROOM NEEDED(1)

ACCT 495A(3) Internship

Course ID:015072

Department Consent Required

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details.

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Internship

Enrollment Requirements: open to students in the Busch School of Business with sophomore or higher class standing

ACCT 498(0)

Course ID:016343 Undergraduate Comprehensive Examination

This is the senior year comprehensive assessment for students completing the Bachelor of Science in Accounting.

Components:

Comprehensive Exam

Enrollment Requirements: open to senior Accounting majors only

Business - Business - Subject: Business

BUS 199(1)

Course ID:014440

Exploration: Career Discernment I

BUS 199 Exploration: Career Discernment I is the first course in a four-part sequence for all Busch School undergraduate students. The 199 course provides practical tools for career exploration such as resume and cover letter writing, networking, interviewing, internship and job searching, and more. The 199 course also emphasizes self-reflection and self-awareness, using strengths discovery tools, psychology, and the Busch School character framework. All these resources contribute to the creation of a student's Personal Development Plan (PDP), which will evolve through each x99 course. BUS 199 is only offered in the Fall and is in-person only.

Components: Seminar

Enrollment Requirements: Open to incoming students in the Busch School of Business.

BUS 299A(1) Course ID:014495

Application: Career Discernment II

BUS 299 Application: Career Discernment II is the second course in a four-part sequence for all Busch School undergraduate students. The 299 course builds on the practical tools introduced in BUS 199 such as resume and cover letter writing, networking, interviewing, intervaling searching, and job searching. Students will learn to apply these tools, especially interviewing, from doing mock interviews, to informational interviews, to internship and job interviews. Students will contribute to their Personal Development Plan (PDP) from 199, supported by self-reflection and self-discovery tools. BUS 299 is offered in the Fall and the Spring, with in-person or asynchronous/online options (with restrictions).

Components: Seminar

Enrollment Requirements: Sophomore Business & Economics majors only; requires concurrent enrollment in at least one other course

BUS 399A(1) Course ID:014497

Networking: Career Discernment III

BUS 399 Networking: Career Discernment III is the third course in a four-part sequence for all Busch School undergraduate students. The emphasis of BUS 399 is experiential learning, exposing students to our employer and alumni network, and offering opportunities to obtain internships and practice the skills learned in both BUS 199 and BUS 299. Juniors will have the opportunity to earn credit for this course by participating in a variety of Career Development programs, from CEO lectures to networking nights, to internships and/or Case Competitions. The syllabus provided at the start of each semester will include a breakdown of points per activity so students can pick which offerings best fit their career goals and choose based on their schedules. BUS 399 students will revisit their Personal Development Plan (PDP) from 199 and 299 to implement changes based on self-reflection and assessment provided via Blackboard. BUS 399 is offered in the Fall and Spring, and is managed asynchronous/online only with fulfillment opportunities being both in-person and

Components: Seminar

Enrollment Requirements: Junior Business & Economics majors only; requires concurrent enrollment in at least one course

BUS 450(6) Course ID:019170 Department Consent Required

Elevate 1

Elevate Co-op experience for credit.

Components: Independent Study(Blended (in-person and online))

Course Equivalents: BUS 455

Room Requirements: NO CLASSROOM NEEDED(1)

BUS 451(3) Course ID:019171

Elevate 10

Elevate Co-op experience for credit.

Components: Independent Study(Blended (in-person and online))

Course Equivalents: BUS 452, BUS 453, BUS 454
Room Requirements: NO CLASSROOM NEEDED(1)

BUS 452(3) Course ID:019172 Department Consent Required

Elevate 20

Elevate co-op experience for credit.

Components: Independent Study(Blended (in-person and online))

Course Equivalents: BUS 451, BUS 453, BUS 454
Room Requirements: NO CLASSROOM NEEDED(1)

Business - Business - Subject: Business

BUS 453(3) Course ID:019173 Department Consent Required

Elevate 30

Elevate Co-op experience for credit.

Components: Independent Study(Blended (in-person and online))

Course Equivalents: BUS 451, BUS 452, BUS 454
Room Requirements: NO CLASSROOM NEEDED(1)

BUS 454(3) Course ID:019174 Department Consent Required

Elevate 40

Elevate co-op experience for credit.

Components: Independent Study(Blended (in-person and online))

Course Equivalents: BUS 451, BUS 452, BUS 453
Room Requirements: NO CLASSROOM NEEDED(1)

BUS 455(6) Course ID:019175 Department Consent Required

Elevate 2

Elevate Co-op experience for credit.

Components: Independent Study(Blended (in-person and online))

Course Equivalents: BUS 450

Room Requirements: NO CLASSROOM NEEDED(1)

BUS 495(3) Course ID:019239 Department Consent Required

Cooperative Education

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details. Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components: Internship(Blended (in-person and online))

Room Requirements: DEPARTMENT SPACE(1)

BUS 498(0) Course ID:019041

Undergraduate Comprehensive Examination

This is the senior year comprehensive assessment for students completing the Bachelor of Science in Business Administration. The comprehensive assessment is completed in conjunction with MGT 475, Business Strategy. Students should enroll in MGT 475 and BUS 498 during the same semester.

Components: Comprehensive Exam(In Person)

Enrollment Requirements: Open to BSBA students who enroll in MGT 475 at the same time.

Room Requirements: NO CLASSROOM NEEDED(1)

BUS 499A(1) Course ID:014499

Decision-Making: Career Discernment IV

BUS 499A Career Discernment IV: Action, Evaluation, Reflection: is the fourth course in a four-part career development sequence for all Busch School undergraduate students offered both Fall and Spring semesters. Students evaluate and reflect on their professional experiences over the past four years and apply learnings and habits to their continuous improvement plans in the ultimate pursuit of service through work. Students, based on their progress in their Personal Development Plans over the past four years, choose their path of applying previous learnings. Students will choose from two pathway options during the first class- Pathway 1: is for students who do not have full time employment confirmed and/or feel they need extra support in their job search strategy and even career/ vocation discovery. Students revisit job search strategies in group career coaching, revisit their Personal Development Plans and work the plan. Students participate in recruiting-focused sessions, networking opportunities, and mock interviews to meet with alumni and employers.

Components: Seminar

Enrollment Requirements: open to business majors with senior standing

Business - Business - Subject: Business

BUS 501(3)

Course ID:013699

Managing the Enterprise

Examines the ""high order thinking skills"" successful Chief Executive's exhibit in managing their enterprises. Whether it is a large public corporation, a small-to-medium private firm, the enterprise is a complex collection of risks and opportunities that must be managed intelligently. In order to understand various techniques for managing such complexity, we will examine the thinking and behaviors of some of the modern era's best Chief Executives in a wide variety of challenging real-world contexts. Through such examination, students will learn the powerful advantages of managing an enterprise simplistically through straightforward strategies, uncomplicated communications, and meticulous attention to operating details.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 502(3) Course ID:013707

Accounting and Financial Analysis

Provides a firm foundation in accounting - the language of business ¿ to help understand and use the results in financial reporting and managerial decision-making. The accounting process entails the: recording of financially measurable events in the life of a business, reporting of those events to outside stakeholders (investors, creditors, regulators, employees), and analyzing accounting information for individual proposals (e.g. make to buy, profit planning, etc.) Emphasis is placed on interpreting financial data and learning financial statement analysis through real business world situations.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 503(3) Course ID:013706

Quantitative Methods for Decision Making

Introduces statistical analysis, applied specifically to business decision making (including probability theory, sampling estimation, inference, and hypothesis testing) and provides tools and practice in communicating the results of such analysis clearly and effectively in a business context.

Laboratory Components:

Enrollment Requirements: Master of Science in Business students only

BUS 504(3) Course ID:013700

Integrated Marketing

Explores managerial policies, strategies, and decisions regarding products/services, pricing, promotions, and distribution. The course examines major variables, both internal and external to the firm, which mutually interact and influence marketing decisions, and their impact on the human person and society. Other topics include market analysis, new product development, implementation of marketing programs, and marketing ethics.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 505(3)

Course ID:013701 The Spirit of Enterprise

Develops a comprehensive view of the contributions of business and not-for-profit enterprises, from a historical perspective. Examines to what extent the principles of solidarity, subsidiarity, and human dignity have been observed in the practice of commerce across the centuries. Draws implications for their application today through discussion of specific, complex and multi-faceted ethical and social issues in business.

Components: Lecture Same As Offering: MSM 525

Course Equivalents: MGT 340, MGT 340B, HIST 430

Enrollment Requirements: Master of Science in Business students only

BUS 506(1) Course ID:017394

Excel in Data Analysis

This course is designed to provide an intensive and applied approach to data analytics through Excel. The two prongs to the course are 1) a common set of topics that will deliver essential Excel skills and best practices to the entire class, and 2) provide customized learning and application for data analysis through Excel. Each class will begin with a teaching module that provides a foundation of concepts and skills. In the second part of each class, individuals or teams will discuss specific data questions and problems with the instructor to implement concrete solutions for applications.

Components: Lecture(In Person)

Enrollment Requirements: Master of Science in Business students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Business - Business - Subject: Business

Course ID:019411

Professional Sales & Negotiations

Sales is a lucrative vocation that focuses on solving a customer; s problems. Students will learn how to successfully match the selling process with a decision maker¿s buying process. Many different types of sales to be explored including Tech Sales, Financial, Business Development and more. No matter your chosen career or industry, negotiation is a key skill for any leader. Using case studies, facilitated discussions, and role-play, you'll learn a better way to negotiate. Based on Harvard's renowned Program on Negotiation, you will learn a proven method for reaching mutually beneficial agreements - not only with customers, vendors and colleagues, but in your personal life, as well.

Components: Lecture(In Person)

Enrollment Requirements: Master of Science in Business students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BUS 510(1)

Course ID:016787

Professional Sales Management

Understand the different types of sales functions. How to plan, organize, and lead a sales team. The role and function of the sales manager will be examined including sales force size and organization, hiring, training, compensating and evaluating salespeople.

Lecture Components:

Enrollment Requirements: Master of Science in Business students only

BUS 511(3)

Course ID:013894

Applied Financial Management

Provides a practical understanding of financial theory underpinning managerial decision making and enterprise valuation. Building upon MSBA 502 (Accounting and Financial Analysis), the course will first focus on revenue and expense forecasting (taking into account market structure, regulation, pricing and demand dynamics), operational and capital budgeting. The second half of the course will concentrate on valuing and financing an enterprise, addressing topics such as capital markets, time value of money, discounted cash flow and financial ratio analysis. A heavy emphasis will be placed upon hands-on P/L, B/S and CF modeling in excel.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 512(1) Course ID:013895

Leadership as Service

Successful business executives will conduct periodic interactive seminars relating their personal experiences in observing and practicing leadership traits. Each speaker will address one of the virtues that successful business people must embrace. This one credit hour series will allow the student access to people otherwise not available to them.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 513(1)

Course ID:013896

Business Research Method

This course prepares students for their Field Team Study capstone project in the spring. Provides an understanding of the methods and technologies used in designing and conducting market studies, including data mining, competitive analysis and proprietary market/consumer research. Guidelines for ethical research conduct are integrated throughout the course.

Lecture Components:

Enrollment Requirements: Master of Science in Business students only

Course ID:017557

Business as a Profession

A diverse group of experienced business people will present interactive seminars relating their personal knowledge and experience in a range of activities that contribute to a well-lived life as a business professional. Topics will vary from leadership and ethics to entrepreneurship to health and wellness, personal finance, wine selection, etc. Attendance is mandatory and participation is expected. Building on the lessons from the speakers, this one credit hour course will culminate with a paper describing the student;s personal mission statement for their future life as a business professional.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

Room Requirements: NO CLASSROOM NEEDED(1)

Business - Business - Subject: Business

BUS 515(5)

Course ID:013898

Team Field Study

Capstone Project. Students work in teams to analyze a real world business problem under the guidance of a sponsoring company. Team develops solutions to the problem, drawing on the lessons learned in the classroom, and present their final recommendation to faculty and representatives from the sponsoring company.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 516(2)

Course ID:016470

Business Law Introduces th

Introduces the U.S. legal system from the perspective of a business leader who must understand how laws affect potential courses of action available to the enterprise. The course provides an overview of the laws pertaining to: corporations, agency, contracts, property, product liability, and personal injury. Learning occurs through the case method of teaching, using real-life legal cases that have been adjudicated in our national court system.

Components: Lecture
Course Equivalents: MSM 560

Enrollment Requirements: Master of Science in Business students only

BUS 517(3) Course ID:016534

Operations Management

OM is about designing, managing, and improving the processes by which businesses operate. This course will focus on how to make the organization execute effectively and efficiently at every level of the organization. The overall goal of Operations Management is to delight customers and generate profits for reinvestment into the business.

Components: Lecture
Course Equivalents: MSM 562

Enrollment Requirements: Master of Science in Business students only

BUS 518(1)

Course ID:016658

Business Communications
Business communications is an advanced writing and presentation course designed to improve the competence of those entering the business world. The emphasis on business communications is on clarity and conciseness and attention to detail.

Components: Lecture

BUS 519(2)

Course ID:016775

Business Intelligence

Every day we create 2.5 quintillion bytes of data-90% of the data in the world today has been created in the past two years according to IBM. Business Intelligence explores the process of inspecting, cleaning, transforming and modeling data with the goal of producing useful intelligence and insights. The most popular data analytics tools are examined by industry subject matter experts.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 520(1) Course ID:016786

The Entrepreneurial Mindset & Toolkit

All enterprises today need an entrepreneurial mindset. This course will stretch the students' minds by introducing concepts, frameworks, and alternative thinking patterns of the entrepreneur. This course will serve as an introduction to the spring Field Team Study experience.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

BUS 522(1) Course ID:017558

Negotiation for Business

No matter your chosen career or industry, negotiation is a key skill for any leader. Using case studies, facilitated discussions, and role-play, you'll learn a better way to negotiate. Based on Harvard's renowned Program on Negotiation, you will learn a proven method for reaching mutually beneficial agreements - not only with customers, vendors and colleagues, but in your personal life, as well.

Components: Lecture

Enrollment Requirements: Master of Science in Business students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Business - Business - Subject: Business

BUS 549(3)

Course ID:014988

Personal Selling

Formerly MGT 349. This course studies the art and science of professional selling, with an emphasis on teaching trust-based sales process & strategy, sales and marketing messaging, buyer behavior, and customer-centric sales techniques. The purpose of this course is to introduce students to professional selling on an individual level, while also exposing the student to the evolution of sales over time, and the many different sales orientations, career paths, roles and responsibilities of today's sales professional. Another component of this course focuses on selling "you" and understanding how to prepare for and secure a career in sales or any field. Junior or higher class standing. No exceptions.

Components: Lecture Same As Offering: MKT 349

Enrollment Requirements: Master of Science in Business students only

BUS 598(2)

Course ID:014493

Career Strategy

Career strategy will meet across both semesters and is designed to teach graduate students how to get the most value out of their internships and secure employment upon graduation. Includes career self-assessment skills, resume and cover letter writing skills, interviewing skills, how to build a professional network, how to develop and execute an internship search strategy that includes creating potential employer target lists, utilizing networking and online job search resources, developing a corporate persona, and transitioning into the corporate world post-graduation.

Components: Seminar

Enrollment Requirements: Requires concurrent enrollment in at least one other course; Limited to MSB majors

BUS 697(1)

Course ID:016477

Career Development

Building on the lessons learned in MSBA 598 in the fall, students will work one on one with the Director of Career Development to design and execute a career search plan with the goal of securing a career building job upon graduation.

Components: Workshop

Enrollment Requirements: Requires concurrent enrollment in at least one other course; Limited to MSB majors

Business - Business - Subject: Ecclesial Admin and Management

EAM 501(3) Course ID:019088

Ecclesial Leadership for Apostolic Mission

The shift from maintenance to mission in the life of the Church a half-century after Vatican II and its implications for parish leadership and management. Consideration of examples of institutional change in parishes, schools, and dioceses. Emphasis on management based upon the primacy of character.

Components: Discussion(Blended (in-person and online)), Lecture(Blended (in-person and online))
Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program

Room Requirements: NO CLASSROOM NEEDED(1), NO CLASSROOM NEEDED(1)

EAM 502(3) Course ID:019089

Governance Structures in the Church and Canon Law of Temporal Goods

The organizational law of the Church and the use of its material assets. How the Church¿s structure is understood theologically and expressed juridically affects the way in which this fundamental right is exercised and how the responsibilities it gives rise to are fulfilled.

Components: Online(Online)

Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program
Room Requirements: ONLINE(1)

EAM 503(3) Course ID:017130 Department Consent Required

Personnel Management and Administration

An overview of the strategies, policies, methods, realities of human resource management.

Components: Online(Online)
Room Requirements: ONLINE(1)

EAM 504(3) Course ID:017131 Department Consent Required

Strategic and Operational Leadership

A framework for efficient organizational management that focuses on making the organization effective and efficient at every level. Specific topics addressed include the history of management and organization concepts, perception, attitudes and individual differences, motivation, communication, group dynamics, organizational structure, culture and effectiveness, leadership and decision making.

EAM 505(3) Course ID:019090

Accounting: Principles and Practices

The principles, practices, and rules of accounting. Financial statements. Budgeting. Reporting. Internal controls and audits.

Components: Online(Online)

Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program
Room Requirements: ONLINE(1)

EAM 506(3) Course ID:019091

Communication in Ecclesial Settings

Principles of effective and authentic communication. Importance of transparency and trust. Marketing strategies to embrace and those to avoid. Digital services and platforms.

Components: Online(Online)

Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program
Room Requirements: ONLINE(1)

EAM 507(3) Course ID:019092

Catholic Education: School, Parish, and Beyond

Principles and practices of Catholic education with a focus on the roles and responsibilities of parish leadership. Considers the governance and management of Catholic schools, parish education, youth programs, adult education, and other apostolic ventures such as homeschool co-ops, camps, service organizations, and online communities.

Components: Online(Online)

Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program
Room Requirements: ONLINE(1)

EAM 508(3) Course ID:017137 Department Consent Required

Stewardship, Planning, and Asset Management

Principles of effective parish-based fundraising. Management of physical plant. Capital campaigns, project management for building and renovation.

Components: Online(Online)
Room Requirements: ONLINE(1)

ROOM Requirements: ONLINE(1)

Business - Business - Subject: Ecclesial Admin and Management

EAM 509(3)

Course ID:019093

Ecclesial Decision Making, I: Crisis Management

Seminar course based on the case-study method. Examples include: COVID responses. Charter cases. Intra-parish conflict about everything from liturgy and the use of parish facilities to personnel disputes and financial mismanagement.

Components: Online(Online)

Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program

Room Requirements: ONLINE(1)

EAM 510(3)

Course ID:019094

Ecclesial Decision Making, II: Implementing Strategy

Seminar course based on the case-study method. Parishes and apostolates re-organizing their efforts toward evangelization, including making adaptations to demographic changes, cultural changes, and political pressures.

Components: Online(Online)

Enrollment Requirements: Open to students in the Master of Science in Ecclesiastical Management program

Room Requirements: ONLINE(1)

Business - Business - Subject: Entrepreneurship

ENT 118(3)

Course ID:017080

The Vocation of Business

This course is designed for students who are undecided or haven¿t discovered their passion yet. It is for those interested in discerning in what direction to take their life. You will learn how to find what you want out of life, what your strengths and weaknesses are, and how you can apply them to your career. What do I have to offer to the world? How do I find my professional vocation? How do I decide what major to choose? How do I decide on a career? How is business a force for good? How do I start a business? How do I use a computer for business? We will explore these and many other questions through lectures, lab classes, and various projects.

Components: Lecture

Course Equivalents: MGT 118, MMGT 118

Enrollment Requirements: Open to students in the Busch School or students minoring or double-majoring in

business.

ENT 350(3) Course ID:018517

The Church, Entrepreneurship and Value Creation

The Church is a spiritual enterprise that teaches and evangelizes the world as the Holy See, but it is also a human organization, with material needs and even its own state as the Vatican. What is the proper relationship between spiritual pursuits and material business practices for individuals as well as for the Church at large? Join Prof. Andreas Widmer for a series of discussions, site visits, and meetings with Vatican officials to learn about how the Church has tried to render to God what is God;s and to Caesar what is Caesar;s through the centuries. Navigate the challenges of financing an independent state, providing service to the poor, and explore the development of hospitals, guilds, how indulgences developed, and how Vatican City operates today.

Components: Lecture(In Person)

Topics: Rome, Italy

Room Requirements: NO CLASSROOM NEEDED(1)

ENT 351(3) Course ID:019233

Managing the Family Enterprise

As the fundamental unit of society, families provide a unique mixture of values, trust and passion that has kindled entrepreneurship in societies around the world for centuries. In the United States, family-owned businesses generate over half of the nation; GDP, employ almost two-thirds of the workforce, and are responsible for over three quarters of all new job creation. This course uses a case-based approach to address the unique challenges and opportunities faced by family entrepreneurs as they build the family enterprise. Topics to be covered include mission/vision/values, building and maintaining the business; culture; family business governance; succession planning; financial management and wealth planning; and conflict resolution.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENT 360(3)

Course ID:018917

Approaches to the Human Person - Business and Entrepreneurial Perspectives

A study centered on the splendor, truth, and reality of being a human person, with special emphasis on the implications in the drama of business and entrepreneurial life. The course draws on the rich Judeo-Christian intellectual tradition, which provides a comprehensive perspective for realizing how business theory and practice can actually be person-centric. Sources include Plato, Aristotle, Augustine, and Aquinas, as well as contemporary figures such as Viktor Frankl, Martin Luther King, Jr., Michael Novak, and John Paul II.

Components: Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENT 372(3) Course ID:017107 Department Consent Required

Entrepreneurship and Venture Capital

Interested in knowing more about the source of development and growth? Why advertising and marketing are crucial to the functioning of the marketplace? Or the role of venture capital and angel investing in the future of the US economy? This course provides the tools to understand the phenomenon of entrepreneurship in all its facets, including in the marketplace and in non-profit settings. All students including those with finance, marketing or management major will gain a strong understanding of entrepreneurship. Topics include entrepreneurship and the organization, culture, psychology, institutions, public policy, politics, strategic entrepreneurship, Catholic Social Teaching and ethics. Lecture and discussion format around assigned readings. One final presentation. No quiz. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: Entrepreneurship students: 1) Business students completing the BSBA with a specialization in Entrepreneurship, 2) students minoring in Entrepreneurship.

Business - Business - Subject: Entrepreneurship

ENT 420(3) Course ID:017758 Department Consent Required

Social Innovation Startups

This course is cross-listed with ENGR 420.

This course will provide students with a framework for identification of socially relevant problems, and for the creation of sustainable and scalable solutions to those problems. This is an intensive, project-based course with small, multi-disciplinary teams. Teams will conceive, develop and test creative technological solutions to real-world problems. The course will introduce students to Design Thinking, and make use of the Lean Launchpad curriculum, including use of the business model canvas, customer development and agile engineering. Teams will be given a toolkit for innovation and exposed to a wide range of frameworks for managing and driving innovation.

Components: Lecture

Course Equivalents: ENGR 420, ENGR 523

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENT 421(3) Course ID:017757 Department Consent Required

Social Innovation Startups, Part II

This course is cross-listed with ENGR 421.

Components: Lecture

Course Equivalents: ENGR 421, ENGR 524 Enrollment Requirements: ENGR 420

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENT 422(3) Course ID:017396

Ecology of the Human Spirit

Entrepreneurship seeks to supply and support the conditions of human flourishing, and so an understanding of these conditions is essential to any entrepreneur; s success. This course will develop a broader view of what it means to live well by investigating what may be called the ¿ecology of the human spirit.¿ This interdisciplinary study will explore themes such as work, economy, civil society, family, and faith. The course will consist of lectures, student presentations, and student-led discussions, and will draw largely on the thought of Catholic public intellectual Michael Novak. Assessment will be based on student presentations, class discussion, and a take-home final exam.

Components: Lecture

ENT 451(3)

Family Business Strategy

This course is designed as the capstone to the family business co-specialization. Students will develop a capstone research project in the field by constructively analyzing an actual family business. Topics to be covered include scaling/growth; leadership within family business (internal and external to the family); additional governance and succession challenges that come with scale.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENT 455(3) Course ID:017072 Department Consent Required

Course ID:019230

Small Business Growth Lab

ENT455 gives students the opportunity to develop their own start up businesses while studying great cases including iconic brands such as Apple, Home Depot and Disney. Using the Business Model Canvas and Core and Explore frameworks, the classroom experience will also feature interactive lectures by notable members of the VentureLab@CatholicU Alumni Leadership Board on topics including leadership, ideation, and finance.

Components: Lecture
Course Equivalents: MGT 491

Enrollment Requirements: Entrepreneurship students: 1) Business students completing the BSBA with a specialization in Entrepreneurship, 2) students minoring in Entrepreneurship.

ENT 472(3) Course ID:016712

Principled Entrepreneurship

Formerly MGT 472. Learn how to create good profit through principled entrepreneurship. We will explore entrepreneurship theories like Market Based Management (MBM), Long-Term Sustainable Value Creation (LTSVC), The Business Model Canvas and The Lean Startup. The class is based on the case method and will involve several class projects but no exams or other tests. During the course of the semester, students will meet successful entrepreneurs and have a chance to interact with them to learn about what they found useful during their careers.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: MGT 472

Enrollment Requirements: Entrepreneurship students: 1) Business students completing the BSBA with a specialization in Entrepreneurship, 2) students minoring in Entrepreneurship.

Business - Business - Subject: Entrepreneurship

ENT 476(3)

Course ID:017079

The Spirit of Entrepreneurial Capitalism

This course looks at one of the most important issues to understand the reality of the social world: why and how entrepreneurship has been the driving force behind the rise of civilization. It is a course on the political economy of entrepreneurial capitalism. The economic history of the West can be interpreted as a history of the spirit of entrepreneurial capitalism. That history is one of: (a) public and private institutions that enabled production and trade, (b) entrepreneurs and business organizations, and (c) an ecology which includes Christianity and its culture of dignity, virtues, and excellence, as well as other mechanisms enabling reciprocity and the respect of promises made. This course analyzes the history of entrepreneurial capitalism emphasizing these three intertwined aspects.

Components: Lecture
Course Equivalents: SRES 476

Enrollment Requirements: Open to juniors and seniors or students with Entrepreneurship specialization or minor

ENT 494(3)

Course ID:017088 Department Consent Required

Independent Study

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Components: Independent Study

Enrollment Requirements: Junior or higher class standing

Room Requirements: NO CLASSROOM NEEDED(1)

ENT 495A(3) Internship

Course ID:017089

Department Consent Required

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details.

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components: Internship

Enrollment Requirements: Junior or higher class standing

Room Requirements: NO CLASSROOM NEEDED(1)

Business - Business - Subject: Finance

FIN 224(3)

Course ID:015910

Management of Personal Finance

Formerly MGT 344.

This course deals with the personal financial planning to help individuals to more effectively manage and control their financial resources to achieve their financial goals and gain an improved standard of living. In this respect, this course integrates essential disciplines, economics, accounting, finance, consumer law, tax law, and consumer psychology to achieve these goals. The course covers topics including the planning and management of personal financial budgets, taxes, liability and insurance, savings and investments, and retirement and estate.

Components:

Lecture

Enrollment Requirements: Open to University students with sophomore or higher class standing. (Business students cannot take this course.)

FIN 226(3)

Course ID:002774

Introduction to Finance

This course provides an introduction to the theory, the methods, and the concerns of corporate finance. The concepts developed in FIN 226 form the foundation for all elective finance courses. The main topics include:
1) introduction of financial management; 2) understanding financial statements and cash flow; 3) the valuation of future cash flows; 4) valuing stocks and bonds; 5) capital budgeting; 6) risk and return; and long and short term financial management.

Components: Lecture
Course Equivalents: MMGT 226
Enrollment Requirements: ACCT 205

FIN 313(3)

Course ID:017679

Department Consent Required

Financial Modeling in Excel

Spreadsheet Financial modeling has become an important and prevalent element in financial industry. The ability to design simple to advanced financial models in excel has become an essential tool to the finance profession. As such, this course provides students with a hands-on tool to design and implement financial models in excel based on essential topics in finance. These topics include: financial statements and analysis; cash budgeting; financial forecasting; time vale of money; stock valuation; bond valuation; cost of capital; capital budgeting; risk analysis; capital budgeting; portfolio diversification; and many more excel functions useful in carrying out financial analysis in practice. This course requires the basic knowledge of excel and finance.

Components: Lecture

Enrollment Requirements: FIN 332 & FIN 334

Room Requirements: COMPUTER LAB(1)

FIN 332(3)

Course ID:002799

Investment Analysis

Formerly MGT 332. A general analysis of the different types of securities, the markets in which they are traded and examination of the economic and financial factors that affect their prices. Special attention to the analysis and interpretation of financial data for investment decision making and to the application of different valuation and portfolio selection models. Also see Enrollment Requirements.

Components:

Corporate Finance

Lecture

Enrollment Requirements: FIN 226

FIN 334(3)

Course ID:002801

Formerly MGT 334. Covers intensively risk and return, capital budgeting decisions under uncertainty, long-term financing decisions, optimal capital structure and cost of capital. Also see Enrollment Requirements.

Components:

Lecture

Enrollment Requirements: FIN 226

FIN 337(3)

Course ID:002804

Options & Futures

Formerly MGT 337. A comprehensive introduction to the options, futures and other derivative instruments used by hedgers to manage risk and by speculators and arbitragers to earn trading profits. Topics include options on common stocks, stock indices, foreign currencies, swaps, forward and future contracts, statistical behaviors of options and futures, options pricing models and empirical support of these models. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: FIN 332 & FIN 334

Business - Business - Subject: Finance

FIN 342(3)

Course ID:002808

Financial Markets & Institutions

Formerly MGT 342. Emphasizes the basic principles and theoretical framework of financial decision making in financial institutions. Financial markets, including futures and options, international as well as the regulatory environment. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: FIN 332 & FIN 334

FIN 389(3)

Course ID:002832

International Corporate Finance

Formerly MGT 389. Centers on the international dimension of the financial decisions of multinational corporations emphasizing the limitations of finance theories and practices when applied in the international environment. Specific topics include foreign exchange risk management, international sources of funds, working capital management, cost of capital and financial structure of international business and capital budgeting of foreign projects. Also see Enrollment Requirements.

Components:

Lecture

Enrollment Requirements: FIN 332 & FIN 334

FIN 391(3) Course ID:016351

Money, Banking, and Financial Crisis

Taught in Fall 2016 and Spring 2017 as FIN 491. An overview of the banking and financial system, a specialist in-depth understanding of its core areas and its purpose in society. Using an integrated global perspective, the course focuses on the role of a well-functioning banking system in matching resources and needs, acquiring information, reducing risk, and encouraging innovation and entrepreneurship. The lessons will help students approach contemporary financial problems with an open mind and widen their perspective while learning the importance of making sound financial business decisions. Exploring the history of financial crises, connecting moral flaws and ethical failures with corporate scandals and financial disasters, will allow the students to see what lessons are to be learned in order to make financial mistakes less frequent and less devastating. Pre-req: Junior Status or higher

Components: Lecture

Enrollment Requirements: FIN 332 & prior or concurrent enrollment in FIN 334

FIN 391R(3)

Course ID:017901 Department Consent Required

Historical Evolution of Money, Banking & Financial Institutions with Emphasize on Italy

This course provides the historical evolution of the money and banking system dating back to 2000 BC in Assyria, India, Sumeria and later in ancient Greece and Roman Empire. The crucial historical development of the banking system started during the medieval and Renaissance in Italy and in particular the affluent city of Florence and Genoa by the Bardi and Peruzzi families in 14 th century with the Medici Bank. This development spread from northern Italy throughout the Holy Roman Empire during 15 th and 16 th century followed by other developments in Amsterdam in the 17 th century and in London since the 18 th century. We will follow other developments in Europe and America to the present time including the financial crisis of

Lecture Components: Topics: Rome, Italy

Enrollment Requirements: Open to undergraduates with sophomore or higher standing

Room Requirements: ABROAD(1)

FIN 425(3) Wealth Management

Course ID:019227

Department Consent Required

The purpose of this course is to introduce students to the principles, frameworks, strategies, and domains of wealth management and financial planning. The Certified Financial Planning Board defines Financial Planning as ¿the process of formulating, implementing, and monitoring financial decisions into an integrated plan that guides an individual or a family to achieve their financial goals. With this in mind, the goal of this course is to prepare students to help individuals and families accomplish goals and bring values to life through their financial management.

Components: Lecture(In Person) Enrollment Requirements: FIN 332 & FIN 334 Room Requirements: DIGITAL PRESENTATION ROOM(1)

Business - Business - Subject: Finance

Course ID:002803 FIN 436(3)

Advanced Corporate Finance

Formerly FIN 336. The study of theoretical and empirical aspects of decisions concerning financial analysis and planning as well as short-term investment and financing decisions. Topics such as mergers and acquisitions, pension plans, leasing, international business and finance. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: FIN 332 & FIN 334

FIN 450(3) Cardinal Fund I Course ID:019286

Department Consent Required

The Cardinal Fund program is an intensive two-semester course (3 credit hours each). This course is the first in the sequence. The Cardinal Fund is a student-managed investment fund that provides students with an experiential learning opportunity by offering real-world security analysis and portfolio management experience.

Components: Lecture(In Person) Room Requirements: COMPUTER LAB(1)

FIN 451(3)

Course ID:019303 Cardinal Fund II

Department Consent Required

The Cardinal Fund program is an intensive two-semester course (3 credit hours each). This course is the second in the sequence. The Cardinal Fund is a student-managed investment fund that provides students with an experiential learning opportunity by offering real-world security analysis and portfolio management experience.

Lecture(In Person) Components: Room Requirements: COMPUTER LAB(1)

FIN 491(3) Course ID:016988 Department Consent Required

Special Topics in Financial Management

This course is intended for specific, semester only topics in the subject area. The specific topic being taught in a given semester is listed on Cardinal Station.

Components: Seminar

Topics: Portfolio Management, Wealth Management, Private Equity, International Financial

Management

FIN 494(3) Course ID:016344 Department Consent Required

Independent Study

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Independent Study Components:

Enrollment Requirements: Junior or higher class standing

FIN 494A(1) Course ID:019285 Department Consent Required

Independent Study

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Independent Study(Online) Components:

Enrollment Requirements: Open to finance concentrators with Senior standing

Room Requirements: ONLINE(1)

FIN 495A(3) Course ID:016348 Department Consent Required

Internship

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details.

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components: Internship

Enrollment Requirements: open to students in the Busch School of Business with sophomore or higher class standing

Business - Business - Subject: Management (MGT)

MGT 118(3)

Course ID:009903

Course ID:018510

The Vocation of Business

This course guides students in discerning their passion through a business lens. It is designed for both students who are not 100% sure about their major, or want to make more solid plans to pursue their passion. It is for those interested in discerning in what direction to take their life. You will learn how to find what you want out of life, what your strengths and weaknesses are, and how you can apply them to your career. What do I have to offer to the world? How do I find not just any job, but my professional vocation? How do I decide what major to choose? How do I decide on a career? How is business a force for good? How do I start a business? We will explore these and many other questions through lectures, discussions and various projects. As a part of this course, students start a marketing affiliate blog business - a simple online business that nonetheless incorporates all the key aspects of running a business: invention, creation, demand generation and running of the business.

Components: Lecture

Course Equivalents: ENT 118, MMGT 118

MGT 123A(3)

Foundations of Business

This course provides a comprehensive introduction to the fundamentals of strategy, management, and operations in a business organization. Topics include: foundational concepts in organization theory (division of labor and job specialization, agency costs, economies of scale, value chains, integration and competitive advantage); the history of management thought; business ethics; incentives and motives; corporate strategy, culture, organization & governance; managerial decision making; industry dynamics; business operations, performance & control; human resources; leadership; and teamwork. Special emphasis is paid to the mental models (ethical, economic and behavioral) critical for managerial decision making. Includes a freshman-cohort-wide series of master classes on special topics in business taught by leading experts in the field (see parallel lab section). Formerly MGT 123

Components: Colloquia, Lecture(In Person)

Course Equivalents: MGT 123B, MMGT 123

Room Requirements: DIGITAL PRESENTATION ROOM(1), DIGITAL PRESENTATION ROOM(1)

MGT 123B(3)

Course ID:018677

Foundations of Business

This course provides a comprehensive introduction to the fundamentals of strategy, management, and operations in a business organization. Topics include: foundational concepts in organization theory (division of labor and job specialization, agency costs, economies of scale, value chains, integration and competitive advantage); the history of management thought; business ethics; incentives and motives; corporate strategy, culture, organization & governance; managerial decision making; industry dynamics; business operations, performance & control; human resources; leadership; and teamwork. Special emphasis is paid to the mental models (ethical, economic and behavioral) critical for managerial decision making. Includes a freshman-cohort-wide series of master classes on special topics in business taught by leading experts in the field. Formerly MGT 123

Components: Lecture(In Person)
Course Equivalents: MGT 123A, MMGT 123

Enrollment Requirements: open to sophomore majors and minors in the School of Business

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MGT 240(3)

Course ID:008487

Management of Information

A survey course for business and economics students covering all aspects of the management perspective of identifying, developing, implementing and managing a corporate information system (IS). This course introduces IS concepts and vocabulary, distinguishes between information technology (IT) and information systems (IS) and overviews the issues, difficulties and opportunities that information systems (IS) present to businesses. The integration of management, technology and organizations is presented in a unified IS framework. Case studies and/or in-class computer lab exercises. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: MMGT 240

Enrollment Requirements: Open to students who have completed MGT 118 and who have completed MGT 123A or MGT 123B

MGT 250(3)

Course ID:016711

Business Communications

This course focuses on the principles, strategies, and techniques of effective written, oral, and digital business communication. The course addresses critical business communication skills with an emphasis on organization, preparation, grammar, and mechanics as students create successful oral and written messages including e-mails, memos, letters, presentations, reports, and other business documents.

Course Equivalents: MMGT 250

Enrollment Requirements: Open to students who have completed MGT 118 and who have completed MGT 123A or MGT 123B

Business - Business - Subject: Management (MGT)

MGT 299B(0)

Course ID:014496

Career Preparation

This course is designed to teach students how to find internships during their academic career, which are critical to finding a job upon graduation. The professor will teach career self-assessment skills, resume and cover letter writing skills, interviewing skills, how to build a professional network, how to develop and execute an internship search strategy that includes creating potential employer target lists, and utilizing networking and online internship search resources. The course is part of the curriculum each year for business and economics students, including graduate students, and it is non-credit. Classes will be structured to include lecture and Q&A time.

Components: Seminar

Enrollment Requirements: Open to students in the Busch School who have sophomore class standing or higher.

MGT 301(3) Course ID:003232

Ethics in Business and Economics

Develops a view of ethics through theory and cases that animates leaders capable of making a deep, positive, and lasting impact on people, firms, and society through professionalism, integrity, and a spirit of service. Examines actual business practice and the functional areas of business for their relation to relevant habits/virtues (i.e., prudence, justice, temperance and fortitude) and principles (i.e., human dignity, the common good, solidarity and subsidiarity).

Components: Lecture

Course Equivalents: ECON 301, MMGT 301

Enrollment Requirements: Open to students who have junior class standing or higher AND who have completed MGT

123A or 123B.

MGT 302(3) Course ID:017432

Completed Staff Work

Completed Staff Work (CSW) is the study of leadership and followership and the importance of the dynamic relationship between managers and their direct reports. Followership is critical to each individual¿s leadership development. Specific topics include authority, power, leadership, managing up, decision making, communication, effective vs efficient, virtue, trust, managing indecision, debate and the influence of the individual contributor gained through anticipating. This course is designed to examine the responsibilities of leaders and the dignity of followers. CSW will center on subsidiarity: how followers earn it and how managers implement this Catholic Social Doctrine.

Components:

Lecture

MGT 310(3)

Course ID:002784

Leadership & Organization

Covers leadership theory and the process of leading in both the private and the public sector. Relates the leadership function to organizational development. Covers topics such as managers versus leaders, managing from a global perspective, ethical dilemmas in leadership, gender and leadership and leading through empowerment. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: MMGT 310

Enrollment Requirements: Open to students who have sophomore or higher class standing or higher AND who have

completed MGT 123A or MGT123B

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MGT 311(3) Course ID:012548

Organizational Behavior

Organizational Behavior (OB) is the study of individuals and groups in organizations and is also concerned with the behavior of organizations as whole systems. This class considers each of these dimensions and their interrelations relevant to the functioning, performance, viability and vitality of human enterprises. Specific topics addressed include the history of management and organization concepts; perception, attitudes and individual differences; motivation; communication; group dynamics; work teams and intergroup relations including managing collaboration and conflict; leadership, power and decision making; the organizational environment; organization structure and design; organizational culture and effectiveness; organization development and change; and OB research methods. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: MMGT 311

Enrollment Requirements: Open to students who have sophomore or higher class standing or higher AND who have

completed MGT 123A or MGT123B

Business - Business - Subject: Management (MGT)

MGT 312(3)

Course ID:015574

Supply Chain Management

This course studies the art and science of supply management, with an emphasis on teaching trust-based supply chain management and techniques. The purpose of this course is to introduce students to the profession of supply management on an individual level, while also exposing the student to the evolution of supply chain management over time, and the many different supply chain orientations, career paths, roles and responsibilities of today; supply management professional.

Components: Lecture

Enrollment Requirements: Open to students who have sophomore or higher class standing or higher AND who have completed MGT 123A or MGT123B

MGT 321(3)

Course ID:002787

Commercial Transactions

An overview of certain fundamental legal concepts and principles encountered in the business world with particular emphasis placed on commercial transactions. Covers such legal topics as contracts, sales, commercial paper, secured transactions, creditor and debtor rights and bankruptcy. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: Open to majors and minors in the Busch School who have junior class standing or higher.

MGT 322(3) Course ID:005986

Business Organizations and Property Rights

An overview of laws pertaining to the business world, focusing on business organizations and property rights. Covers agency law [enterprise liability] and the legal aspects of formation, operation, finance and termination of partnerships, corporations and limited liability companies [LLCs]. Also addresses government regulation of business, including securities laws. Concerning property rights, covers: ownership and transfer of real and personal property.

Components: Lecture

Enrollment Requirements: Open to majors and minors in the Busch School who have junior class standing or higher.

MGT 324(3)

Sports Management

Course ID:013389

Department Consent Required

This course will offer students an opportunity to experience and explore the dimensions of the sports industry. It will illustrate the foundations and principles on which sports management operates and offer an opportunity to apply those foundations and principles to the industry. Topics covered include management, financial, legal and ethical principles as they relate to sports management. In addition the course will offer students the ability to cultivate leadership expertise and teamwork competence through classroom assignments. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: Open to students who have completed MGT 123A or MGT 123B.

MGT 326(3)

Course ID:014604

Legal Issues in Sports Management

The primary purpose of this course is to examine legal issues prominent in the world of sports. A variety of legal topics will be discussed as they relate to athletes, athletic administrators, athletic organizations, coaches, and sport managers at the professional, collegiate and amateur levels.

Components: Lecture

MGT 327(3)

Course ID:014979

Athletic Administration

This introductory course is designed to provide students with a fundamental understanding of athletic administration in various sectors of the industry. The primary goal is to familiarize students with management concepts, problem solving techniques, and current issues and future trends in three distinct areas of athletic administration: youth and recreational sports, high school athletics, and intercollegiate athletes. Students also will be exposed to career paths in athletic administration with an emphasis on designing a course of study and series of practical experiences that will allow them to meet their career goals.

Components: Lecture

Enrollment Requirements: Open to students who have completed MGT 123A or MGT 123B.

Business - Business - Subject: Management (MGT)

MGT 330(3)

Course ID:002798

Management of Human Resources

Provides an overview of Human Resource Management from the perspective of the non-human resources manager. Surveys the strategies, policies, methods, and realities of Human Resource Management with lectures, case studies, and discussion. Relates these factors to the role, purpose, direction, and administration of the human resources function.

Components: Lecture

Enrollment Requirements: Open to students who have completed MGT 123A or MGT 123B.

MGT 331(3)

Course ID:009021

Database Management

An intermediate level course for business, economics and information systems students who need an understanding of database design and management in preparation for company data analysis. The objective of this course is to introduce students to the key principles and activities associated with the design, use and administration of business databases. The course will discuss important database design principles, sophisticated data retrieval and mining techniques and implementation of database management systems in corporate and organization information systems. These principles and techniques will be demonstrated using various computerized database tools. The course will cover critical issues related to database development and administration in the context of consumer-oriented, electronic commerce (Internet and World Wide Web) environments. Students will demonstrate their mastery of database concepts through hands-on experience with database management packages. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: Open to students who have completed MGT 123A or MGT 123B.

MGT 333(3)

Course ID:016740

Association Management

Through a combination of lectures and case studies, students will gain a sound understanding of the structures, purposes, and influences of not-for-profit associations in American commerce, culture, and politics. Students will study the governance structures, how decisions are reached within a not-for-profit association, and how association decision-making differs from most for-profit corporations.

Components:

Lecture

Enrollment Requirements: Open to students who have junior class standing or higher AND who have completed MGT 123A or 123B.

MGT 335(3)

Course ID:016997

Energy: Lifeblood of the American Economy

The purpose of this course is to provide business students with a sound and fundamental understanding of energy in America today. Upon introducing the basics of energy and its evolution in the U.S., the course will impart knowledge about energy sources, supply, demand, reliability and other factors that influence price and consumer choice. Through a combination of lectures and case studies, the energy literacy of the student is raised to a level where the student understands (1) where energy comes from and how it is used; (2) energy flows and systems; (3) how to assess the credibility of information about energy; and, (4) how our energy industry is the foundation that underlies all other industries and America¿s standard of living.

Components:

Lecture

Enrollment Requirements: Junior or higher standing; MGT 118, MGT 223, MGT 240 and MGT 310

Mam 240(2)

MGT 340(3) Course ID:014603 Department Consent Required

The Spirit of Enterprise: Commerce, Culture and Catholicism Through the Ages

The course provides a historical perspective on the evolution of commerce and its impact on society, and the parallel development of relevant Catholic social teaching. It explores the changing understanding and significance of several core ideas (including in particular solidarity, subsidiarity, and human dignity, and also private property, capital, markets, regulation of commerce, usury, and consumerism) and discusses implications for their application today.

Components: Lecture

Same As Offering: MGT 340B

Course Equivalents: BUS 505, MSM 525, HIST 430

Business - Business - Subject: Management (MGT)

MGT 340B(3) Course ID:014603 Department Consent Required

The Spirit of Enterprise: Commerce, Culture and Catholicism Through the Ages

The course provides a historical perspective on the evolution of commerce and its impact on society, and the parallel development of relevant Catholic social teaching. It explores the changing understanding and significance of several core ideas (including in particular solidarity, subsidiarity, and human dignity, and also private property, capital, markets, regulation of commerce, usury, and consumerism) and discusses implications for their application today.

Components: Lecture Same As Offering: MGT 340

Course Equivalents: BUS 505, MSM 525, HIST 430

Enrollment Requirements: Open only to students in the University Honors Program

MGT 347(3) Course ID:008720

Technology, Innovation & Product Management

This course examines the innovation process from idea generation to commercialization and future iteration. Strategies, techniques and practices used in new product development are discussed and applied within a technological context. Key concepts include product-market fit, user-centered design, UI/UX, roadmapping, prototyping, and Agile vs Waterfall Development.

Components: Lecture

Enrollment Requirements: Open to juniors and seniors who have completed MGT 240 or MGT 331

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MGT 351(3) Course ID:017052 Department Consent Required

Introduction to Business Intelligence

This course defines and describes the corporate need for intelligence information which enables business decisions, long-term strategy and planning, and facilitates ongoing analysis of the efficacy, efficiency, and productivity of a business organization. The student is introduced to the practices, approaches, and technology that facilitates collecting, organizing, and analyzing business data and defines key factors to business success made possible through well-thought and well-executed business decisions.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

MGT 361(3) Course ID:017461

Data Analytics and Visualization for Business

Data Analytics and Visualization for Business is a fast-paced intermediate level course designed to give students technical mastery of key business tools for data manipulation, visualization, and interpretation. Approximately 60% of the course is devoted to Excel, while the remaining 40% is devoted to Tableau. The course topics are structured around the content required to pass professional certifications in these technologies.

The course is designed with two major goals for student learning:

- 1) Course assignments are designed to build students' skill and efficiency in Excel and Tableau. A wide range of functions will be practiced within each technology. Students will develop deep technical proficiency in utilizing both tools for business needs.
- 2) Course assignments are built around business case studies. Students will learn how to present complex data

 Components: Laboratory

Enrollment Requirements: MGT 123A or MGT 123B

Room Requirements: COMPUTER LAB(1)

MGT 365(3) Course ID:002824

Quantitative Methods in Decision Making

An intermediate level course for students who need to become familiar with the tools used in business decision making with an emphasis on systems modeling and systems thinking. Students are introduced to computer-based decision-making aids and simulations. Issues in effective implementation of decision support systems. Review and analysis of various expert systems including tools and generators, classification vs. diagnostic type systems and building modules. Design of decision support and expert systems. Use of a decision support systems tool to investigate a managerial decision-making scenario. Methods of dealing with unstructured and under-specified problems from management and organizational perspectives. Case studies and/or in-class computer lab exercises. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: MMGT 365

Business - Business - Subject: Management (MGT)

MGT 371(3)

Course ID:005988

The Legal and Policy Aspects of Government Regulation of Business

Formerly MGT 371. This course examines the major forms of government regulation from a legal and policy perspective, including: the protection of consumers (the manufacture, advertising and sale of products, together with credit card protections), the protection of investors, (the issuance and trading of corporate securities), the protection of competition (the antitrust laws), the protection of our environment (water and air quality), the protection of employees (equal employment opportunity, labor law and worker safety), the protection of intellectual property rights (copyrights, trademarks, patents and trade secrets), the enforcement of white-collar crime, and compliance with laws governing international business transactions.

Components: Lecture

Enrollment Requirements: Open to majors and minors in the Busch School who have junior class standing or higher.

MGT 375(3)

Course ID:008719

The Business of Music

Art and commerce meet in this course that examines music industry fundamentals of business and law. Students interested in theatre, broadcast, TV, film, news media, recording and performance music will explore intellectual property protections such as copyright, trademark, privacy, publicity and royalty rights. Contracts, licensing, agency and management agreements for recording artists, composers, lyricists and songwriters with their representatives, producers, music publishers and distributors will be examined. ASCAP and BMI best practices will be reviewed. Pros and cons of business structures such as sole proprietorship, limited partnerships, corporations, limited liability companies and the related aspects of finance, accounting, economics, marketing, taxation, insurance and management will also be introduced for a comprehensive overview of the music business. Also see Enrollment Requirements.

Components:

Lecture

MGT 380(3) Course ID:017044

International Business & Marketing in Asia

This course is intended to provide students with an introduction to business environments in the Asia-Pacific region, with particular focus on China. Students will learn the characteristics that make Chinese and other Asian markets unique, the challenges of operating a business in these markets, and cultural and historical knowledge necessary for building lasting relationships with Asian consumers. The aim of this course is to allow students to gain expertise in one of the fastest growing markets in the world today. Upon completion of this course, students should be able to identify the basic opportunities and risks businesses face in the Asia-Pacific region.

Components: Lecture

Course Equivalents: MKT 380, CHN 380

MGT 381(3)

Course ID:014854

The Business Environment in the European Union

The course provides an overview of historical steps which lead to the establishment of the European Union and related institutions, a brief introduction to current EU enlargement policies, and an in-depth understanding of the EU business environment. Specifically, the course utilizes case studies to afford participants with a hands-on familiarity with business practices and effective strategies for conducting business in the EU from the perspective of European managers as well as non-European multinational corporations in a wide variety of industries. The course is taught through lectures, seminars, and the extensive use of case studies.

Components: Lecture
Course Equivalents: MGT 381R

 $\textbf{Enrollment Requirements:} \ \ \texttt{SRES} \ \ 101 \text{, SRES} \ \ 102 \text{, and MGT} \ \ 123 \texttt{A} \ \ \texttt{or} \ \ \texttt{MGT} \ \ 123 \texttt{B}$

MGT 381R(3)

Course ID:017900

Department Consent Required

The Business Environment in the European Union

This course provides an overview of historical steps which lead to the establishment of the European Union and the related institutions, a brief introduction to current EU enlargement policies, and an in-depth understanding of the EU business environment. Specifically, the course utilizes case studies and/or problem solving to afford participants with a hands-on familiarity with business practices and effective strategies for conducting business in the EU from the perspective of European managers as well as non-European multinational corporations in a wide variety of industries. The course is taught through lectures, seminars, and the use of case studies and/or problem solving. For only Rome Study Abroad

Components: Lecture
Topics: Rome, Italy
Course Equivalents: MGT 381

Enrollment Requirements: MKT 345 (formerly MGT 345) and one of the following: ECON 100, ECON 101, ECON 102, ECON 104, or HSSS 102

104, or

Room Requirements: ABROAD(1)

Business - Business - Subject: Management (MGT)

Course ID:014941

The Business Environment in Central & Eastern Europe

The course provides a familiarity with the contemporary issues in the diverse markets of Central & Eastern Europe. The course examines the vastly different business environments in the region, the varying legal, economic and commercial institutions, and common business practices in this culturally and linguistically diverse region. The course utilizes case studies to afford participants a hands-on familiarity with common business practices, country specific challenges, and effective strategies for conducting business in Central and Eastern Europe in a wide variety of industries. The course is taught through lectures, seminars, and the extensive use of case studies.

Components:

Lecture

Enrollment Requirements: SRES 101, SRES 102, and MGT 123A or MGT 123B

MGT 383(3)

Course ID:016796

Course ID:019296

The Meaning of Human Ecology

Human ecology is a term barely thirty years old, but it has already become one of the most architectonic terms in social thought. Through lectures, discussion, and the reading of key texts, this course aims to explore its roots and power, and how it impacts many aspects of life: family, work, economy, civil society, and faith.

Components:

Lecture

Enrollment Requirements: Junior or higher class standing

MGT 389(3)

International Financial Management

Today¿s financial environment is heavily influenced by globalization, information technology, and geopolitics. Relatively recent international financial developments - credit and debt crises, the rise of protectionist trade policies, and experimentation with unconventional monetary policies - have all had serious business implications world-wide. It is therefore imperative that all business majors have a fundamental understanding of international financial management issues.

This course provides a detailed overview of global financial markets through topics including international financial instruments, foreign exchange, interest rate risk, and the financing of global operations. The emphasis is practical and conceptual, ordered towards students interested in analyzing the key financial decisions underpinning global business.

Components:

Lecture(In Person)

Enrollment Requirements: Junior or higher standing, FIN 226, and MGT 123A or MGT 123B

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MGT 390(3)

Course ID:005990

International Business

Focuses on the principal modes of business involvement of a nation-state trade and foreign investment, the relative incentives for the two modes of international business and the usual impact of this business on the nation's output, employment, profits and other variables of economic development. The core of the discussion evolves around the concept of competitiveness in international business, determinants of a nation's competitiveness and management of these determinants by business enterprises and government agencies. Also see Enrollment Requirements.

Components:

Lecture

Course Equivalents: MMGT 390

Enrollment Requirements: Open to business majors or minors who: 1) are sophomores with a 3.5 or higher GPA or are juniors or seniors; 2) have completed MGT 123A or MGT 123B; and 3) have taken SRES 101 and SRES 102 or equivalent

MGT 399B(0)

Course ID:014498

Business Leadership Training

This course is designed to teach students how to find internships during their academic career, which are critical to finding a job upon graduation. The professor will teach career self-assessment skills, resume and cover letter writing skills, interviewing skills, how to build a professional network, how to develop and execute an internship search strategy that includes creating potential employer target lists, and utilizing networking and online internship search resources. The course is part of the curriculum each year for business and economics students, including graduate students, and it is non-credit. Classes will be structured to include lecture and Q&A time.

Components:

Seminar

Enrollment Requirements: Junior Business & Economics majors only; requires concurrent enrollment in at least one course

Business - Business - Subject: Management (MGT)

MGT 410(3)

Course ID:017500

Conflict Resolution

This course teaches the foundational negotiation concepts: the ability to structure and execute complex negotiations strategically; experience, but an ongoing desire to learn and grow; expertise in set up and design, agility and flexibility; empathy, sensitivity, and creativity; multidimensional thinking and planning; crisis leadership skills; system 2 thinking; and constant mindful practice. This highly interactive course delves into the strategic system 2 thinking and planning that drive success in multiple arenas including multiparty negotiations, international coalitions, and multiphase situations. We explore impossible situations, deadlocked conflicts, and interpersonal, organizational, and international disputes and learn the skills required to address these scenarios. You develop more sophisticated negotiating skills, learn how to avoid the most serious pitfalls, and emerge prepared to conduct a wider range of complex negotiations and resolve conflicts with confidence.

Lecture Components:

Enrollment Requirements: MGT 330 & Junior or higher standing

MGT 432(3)

Course ID:016236

Technology and Operations Management

The purpose of this course is to provide students with a broad understanding of several operations management concepts and the technologies associated with them.
The course integrates the three pillars of business operations ¿ people, processes, and systems ¿ into a cohesive framework for managing the modern enterprise. Students will study actual business operational issues and explore the various methods managers employ to address them. Emphasis will be placed on the discipline of operational planning, the skill of anticipating the unforeseen, and the art of preparing contingent alternatives to critical paths.

Components: Lecture

Enrollment Requirements: MGT 365 and junior or higher class standing

MGT 440(3)

Course ID:017503 Enterprise Architecture

This course teaches students to integrate business systems and technologies to support organizational strategy and execution. The course takes an experiential approach, challenging students to implement a business/technology project that demonstrates how an enterprise-wide architectural framework provides critical business solutions. Topics include the Zachman Framework; Web 2.0; Enterprise 2.0; data networks; software as service; content management; cloud computing; and other various methodologies, tools and techniques used in the design and implementation of the enterprise architecture.

Components: Lecture

Enrollment Requirements: MGT 347 and junior or higher class standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MGT 472(3) Course ID:017277 Department Consent Required

Principled Entrepreneurship

Learn how to create good profit through principled entrepreneurship. We will explore entrepreneurship theories like Market Based Management (MBM), Long-Term Sustainable Value Creation (LTSVC), The Business Model Canvas and The Lean Startup. The class is based on the case method and will involve several class projects but no exams or other tests. During the course of the semester, students will meet successful entrepreneurs and have a chance to interact with them to learn about what they found useful during their careers.

Components: Laboratory, Lecture

Course Equivalents: ENT 472

Enrollment Requirements: ENT 372 or MGT 372 and Senior status; open to Juniors with department consent

MGT 475(3)

Course ID:009292

Business Strategy

This course introduces students to decisions and actions taken by an organization that result in the design and implementation of strategies to achieve its objectives. It provides an analysis of methods and techniques of strategic planning, medium-range programs and short-run operation plans of an enterprise; an evaluation of control management which involves establishing standards and the process of effective and efficient implementation of the business plan; an illustration of application of methods and techniques of planning and control by case studies. Also see Enrollment Requirements.

Components: Lecture Course Equivalents: MMGT 475

Enrollment Requirements: Open to students who meet all of the following conditions: 1) senior standing, 2) completion of ACCT 206, MGT 123A or MGT B (or MGT 223), FIN 226, & MKT 345, and 3a)

accounting majors, or 3b) BSBA students who enroll in BUS 498 at the same time.

Business - Business - Subject: Management (MGT)

MGT 485(3)

Course ID:017501

Strategy Consulting

This course explores key concepts that have shaped the field of strategic management and strategy consulting over the past several decades. Uses lectures, readings, case studies, and videos to review the evolution of strategy teaching, research, and practice; the role of randomness in strategic outcomes; the difference between strategic thinking versus planning; and enduring principles related to competitive advantage. Key themes include the role of platform strategies and services, as well as capabilities, pull mechanisms, economies of scope, and flexibility, with examples from a variety of industries. Develops an understanding of what has made some firms successful in the past as well as what managers can do to compete in an uncertain future.

Components: Lecture

Enrollment Requirements: MGT 475 & Senior standing Room Requirements: DIGITAL PRESENTATION ROOM(1)

MGT 490(3)

Course ID:016739

International Business - Developing Countries

In a world where the consensus around interdependence and globalization is fraying, managers must be able to expand their expertise to deal with the challenges of working in emerging and developing countries, where institutions are often informal, in transition, or non-existent. This course is designed to complement the student's traditional business coursework, enabling them to successfully contend with the developing country institutional environment. Through the case-study method, the student will examine how historical legacies shape the business environments within countries, explore how weak institutions create particular challenges, and the ways firms and managers can cope with these issues.

Components: Lecture

Enrollment Requirements: MGT 390 & Senior status; Juniors may enroll with department permission

MGT 491(3)

Course ID:015450

Department Consent Required

Special Topics in Business

This course will expose students to the latest digital technologies that are being used to transform entire industries and provide instruction on how to incorporate these technologies into existing businesses. Some of the digital technologies to be explored will include: artificial intelligence (AI), blockchain/crypto/NFTs, augmented and virtual reality (AR/VR), 3D printing, data analytics, and the Internet of Things (IoT). The focus will be to understand the potential of these technologies and to examine how they are being used currently to transform not only a company¿s product and service offerings but also as their fulfillment and back-office processes as well.

Components: Lecture

Digital Transformation Topics:

Course Equivalents: ENT 455

MGT 491F(3)

Course ID:017502

Advanced Topics in Strategy

This course will be valuable to future general managers who are accountable for the performance of a business function, a business unit, or a non-profit organization. The course will also be useful to entrepreneurs and consultants who seek to design new structures and systems to support strategy execution; to managers of multi-site businesses who wish to adapt their operations to the demands of global markets; and to investors and board members responsible for monitoring strategy execution by company management. This course will teach you how to execute strategy and deliver results. Using readings, case studies, and exercises, you will learn to master the tools needed to formulate business goals and monitor their successful achievement.

Lecture

Enrollment Requirements: MGT 475 & Senior standing Room Requirements: DIGITAL PRESENTATION ROOM(1)

MGT 494(3)

Course ID:015749

Department Consent Required

Independent Study

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Components: Independent Study Room Requirements: NO CLASSROOM NEEDED(1)

Business - Business - Subject: Management (MGT)

MGT 495A(3)

Course ID:002780

Department Consent Required

Internship

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details.

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components:

Internship

Enrollment Requirements: open to students in the Busch School of Business with sophomore or higher class standing

MGT 495B(3)

Course ID:013750

Department Consent Required

Sports Management Internship

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details. Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components: Internship

Enrollment Requirements: open to students in the Busch School of Business with sophomore or higher class standing

MGT 499B(0) Course ID:014500

Senior Capstone

This course is designed to teach students how to find internships during their senior year and how to search for a job upon graduation. The professor will teach career self-assessment skills, resume and cover letter writing skills, interviewing skills, how to build a professional network, how to develop and execute an internship search strategy that includes creating potential employer target lists, utilizing networking and online internship search resources, developing a corporate persona, and transitioning from an intern to a future employee post-graduation. The course is part of the curriculum each year for business and economics students, including graduate students, and it is non-credit. Classes will be structured to include lecture and Q&A time.

Components: Seminar

Enrollment Requirements: Senior Business & Economics majors only; requires concurrent enrollment in at least one course

Business - Business - Subject: Marketing

MKT 325(3) Course ID:013390 Department Consent Required

Sports Marketing

Formerly MGT 325. This course is designed to provide a framework for an understanding of how marketing strategies are formulated, implemented and evaluated in a sports context. Sports have become a significant employer of business-trained individuals and offers growing career opportunities. The course encompasses two themes: sports as a product and sports as a medium. The first theme focuses on the applications of marketing concepts and principles to promote sports and sport-related products. The second theme considers sports as a promotions vehicle and covers how non-sport businesses can benefit from utilizing sports as an integral part of their marketing communications strategy. The course has three objectives: to understand the unique characteristics of the sport industry and sports marketing, to understand how the key concepts of marketing can be applied and managed in a sports context and to understand the role and potential of sports as a marketing communication strategy for non-sport related business. Also see Enrollment Requirements.

Lecture

Enrollment Requirements: Junior or higher class standing and MKT 345

MKT 345(3)

Marketing Management

Formerly MGT 345. A study of managerial policies, strategies and decisions with respect to products and/or services offered by a firm. Major variables, both internal and external to the firm, which mutually interact and influence decisions, pricing, promotions and distribution. Additional topics include market analysis, new product development and implementation of marketing programs. Also see Enrollment Requirements.

Components: Lecture Course Equivalents: MMGT 345

Enrollment Requirements: Open to students with junior class standing or higher who have completed ACCT 205 and SRES 101 or SRES102 (or equivalent economics course). Minors may substitute ECON 100

for the equivalent honors course.

Course ID:002816

Course ID:002809

MKT 346(3)

Course ID:002811 Market Research

Formerly MGT 346. The market research process involves designing, conducting, and using marketing research studies. This course provides extensive coverage of the market research process, qualitative research, survey and data analysis. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: Open to students who have completed MKT 345 and ECON 223 (or an equivalent statistics course).

MKT 348(3)

Consumer Behavior

Formerly MGT 348. The quest for human happiness serves as a framework for the analysis of how and why products and services are purchased and used. How are marketing strategies of organizations affected by consumer decisions? Particular emphasis on marketing applications, case studies, and student-centered research. Also see Enrollment Requirements.

Lecture Components:

Enrollment Requirements: Junior or higher class standing and MKT 345

MKT 349(3) Course ID:014988

Personal Selling

Formerly MGT 349. This course studies the art and science of professional selling, with an emphasis on teaching trust-based sales process & strategy, sales and marketing messaging, buyer behavior, and customer-centric sales techniques. The purpose of this course is to introduce students to professional selling on an individual level, while also exposing the student to the evolution of sales over time, and the many different sales orientations, career paths, roles and responsibilities of today's sales professional. Another component of this course focuses on selling ""you"" and understanding how to prepare for and secure a career in sales or any field. Junior or higher class standing. No exceptions.

Lecture Components: Same As Offering: BUS 549

Enrollment Requirements: Junior or higher class standing

Business - Business - Subject: Marketing

MKT 350(3)

Course ID:012896

Digital Marketing

Formerly MGT 338. This course focuses on the use of digital marketing at both strategic and tactical levels, including such topics as e-Commerce, e-CRM (Digital Customer Relations Management), search engine marketing (SEM), search engine optimization (SEO), interactive marketing, retargeting, mobile advertising and social media. The course has a practical orientation and will be quided by interactive lectures, case analysis, notable guest speakers and a hands-on examination of some of the tools of the trade. Prerequisites include MKT 345 (formerly MGT345).

Lecture Components:

Enrollment Requirements: MKT 345

MKT 359(3)

Course ID:016690

Fashion Marketing

Fashion Marketing (MKT 359) will begin with an introduction to fashion in the human experience, including a brief history of clothing, a survey of worldwide notions of beauty, the psychology of color, and a roadmap to the garment industry. The course will be an intensive study of the principles of marketing as applied to fashion, consumer behavior, ethics, and an exploration of digital marketing including the rising importance of social media.

Components:

Lecture

MKT 362(3)

Course ID:002818

International Marketing

Formerly MGT 362. Structure of international markets, special issues in market entry strategies, product, distribution channels, promotion and price policies. Departmental approval required. Also see Enrollment Requirements.

Components: Lecture Enrollment Requirements: MKT 345

MKT 368(3)

Course ID:019037

B2B Marketing

This course will offer Juniors and Seniors an opportunity to explore a variety of aspects of B2B Marketing. Topics covered include B2B markets, inter-firm relationships, supply chain management from a marketing perspective, differences between business markets and consumer markets, and attitudes and behaviors of B2B buyers. The only prerequisite for this course is MKT 345 (Marketing Management). Aspects of consumer behavior will be incorporated into the course for those not familiar with its basics.

Lecture(In Person)

Enrollment Requirements: MKT 345

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:017051

International Business & Marketing in Asia

This course is intended to provide students with an introduction to business environments in the Asia-Pacific region, with particular focus on China. Students will learn the characteristics that make Chinese and other Asian markets unique, the challenges of operating a business in these markets, and cultural and historical knowledge necessary for building lasting relationships with Asian consumers. The aim of this course is to allow students to gain expertise in one of the fastest growing markets in the world today. Upon completion of this course, students should be able to identify the basic opportunities and risks businesses face in the Asia-Pacific region.

Components: Lecture

Course Equivalents: MGT 380, CHN 380

MKT 422(3)

Course ID:016691

Consultative Professional Sales

Formerly MGT 491. This course provides an in-depth examination of the fundamentals of professional selling and sales management. The course covers the techniques of selling products and services in the retail, business-to-consumer, and business-to-business marketplace. Course topics include the development of selling as a discipline, selling philosophies, sales relationship strategies, product strategies, customer strategies, competitive strategies, sales presentations, sales management, account management, sales force automation and theories of various selling techniques.

Components: Lecture Course Equivalents: MSM 681

Enrollment Requirements: MKT 349 and Sales Minor and Senior only (Junior by exception with instructor permission)

Business - Business - Subject: Marketing

MKT 435(3)

Course ID:017576

Sales Leadership

This course addresses how to plan, organize, lead and control a sales team and the selling process to accomplish business goals. The role and function of the sales manager will be examined including sales force size and organization, hiring, training, compensating and evaluating salespeople. Emphasis will be on the challenges of leadership in general and issues unique to leading a sales force. Sales ethics and leading and selling with integrity will be discussed.

Components: Lecture

Enrollment Requirements: MKT 349 and Sales Minor and Senior only (Junior by exception with instructor

permission)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:007757 MKT 436(3)

Principles of Sales Management

This course covers the main elements of selling and sales management. The course is divided into three parts. In the first part, the main techniques of personal selling are covered including understanding customers, prospecting, planning and making sales calls, overcoming objections and closing the sale. The second part covers the broader set of skills required for a successful career in sales including time and territory management and larger account management. In the third part of the course, students learn the elements of managing a sales force, including hiring, training, motivating, evaluating and compensating sales professionals. Also see Enrollment Requirements.

Components: Lecture

Enrollment Requirements: MKT 345

MKT 457(3)

Course ID:008768

Marketing Strategy

Formerly MGT 457. This course provides the student with a general knowledge base of marketing backed up by specific cases involving different product type such as high-tech products, packaged goods and consumer durables. The course explores both analytical dimensions (forecasting, P&L and market research) and strategic dimensions (brand equity, channels management, new product development and pricing formulation. Also see Enrollment Requirements.

Components:

Lecture

MKT 491(3) Course ID:016358 Department Consent Required

Special Topics in Marketing

This course is intended for specific, semester only topics in the subject area. The specific topic being taught in a given semester is listed on Cardinal Station.

Components: Lecture

MKT 494(3)

Course ID:016346 Independent Study

Department Consent Required

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Components:

Independent Study

MKT 495A(3) Course ID:016349 Department Consent Required

Internship

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details.

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components:

Internship

Enrollment Requirements: open to students in the Busch School of Business with sophomore or higher class standing

Business - Business - Subject: Management (MSM)

MSM 501(3) Course ID:012614

Communicating Effectively as a Manager

Helps develop knowledge of, and skills in, effective communication by exposing students to a combination of communication theory and applications. The course emphasizes the development of advanced written and oral communication skills through its focus on preparing and delivering oral presentations, writing business reports and communiqués, and managing interpersonal communications.

Components: Lecture
Same As Offering: MBU 501

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 505(3) Course ID:012905

Project Management

Introduces students to the principles underlying effective project management, providing the knowledge, skills, and framework necessary to manage a real project in the workplace. Topics covered include the project life cycle, stakeholder identification, resource allocation, cost management, scheduling techniques, and human resource aspects of project management. Reviews MS Project as a useful tool to effectively and efficiently manage a project.

Components: Lecture
Same As Offering: MBU 505

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 507(3) Course ID:015585

Project Scheduling and Cost Control

Teaches the attributes and methods of both project scheduling and project cost control. The critical elements of project planning, management, and control functions will be studied and applied in an integrated approach. An emphasis will be placed on the deconstruction of the project elements and development of the project Work Breakdown Structure (WBS). This includes the role of the WBS in project cost estimating, cost control and project scheduling.

Components: Lecture Same As Offering: MBU 507

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

Course ID:015586

MSM 508(3)

Risk Management

A risk is any event that may or may not have an adverse impact on a project. It is the inherent uncertainty that comes with risks that make them so dangerous. The importance of risk management lies in the fact that if done improperly, or not done at all, it can add unplanned costs or greatly delay a project. As a result, all project managers should know how to identify, respond to, monitor and control project risks. And with proper risk management, the value of a project can actually be increased because the impact that adverse events could have on the project are minimized. As a result, in well managed projects risk management is iterative and conducted throughout the entire project life cycle. Prerequisite: MBU 505 (Project Management) or equivalent.

Components: Lecture Same As Offering: MBU 508

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 514(3) Course ID:012906

Leadership Foundations

Surveys, compares, and contrasts contemporary theories of leadership, providing students the opportunity to assess their own leadership competencies and how they fit in with models of leadership. Students also discuss current literature, media coverage, and case studies on leadership issues.

Components: Lecture
Same As Offering: MBU 514

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

Business - Business - Subject: Management (MSM)

MSM 523(3)

Course ID:012204

Legal Environment in Human Resource Management

Provides an understanding of the legal issues impacting organizations. Examines current laws, regulations and court decisions and how they impact the role and responsibilities of the human resource manager. Covers such topics as equal employment/ affirmative action programs, OSHA, and employee rights to privacy.

Components: Lecture Same As Offering: MBU 523

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 525(3)

Course ID:013701

The Spirit of Enterprise

Develops a comprehensive view of the contributions of business and not-for-profit enterprises, from a historical perspective. Examines to what extent the principles of solidarity, subsidiarity, and human dignity have been observed in the practice of commerce across the centuries. Draws implications for their application today through discussion of specific, complex and multi-faceted ethical and social issues in business.

Components: Lecture Same As Offering: BUS 505

Course Equivalents: MGT 340, MGT 340B, HIST 430

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 533(3) Course ID:012616

Human Resource Management and Strategy

Explores the function of human resource management in an organization, addressing such critical areas as recruitment and selection, compensation and benefits, performance management, and organization development. Addresses how human resource programs and activities can be aligned with an organization, strategic goals and objectives to enhance organizational effectiveness.

Components: Lecture Same As Offering: MBU 533

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 543(3) Labor-Management Relations

Course ID:012206

Department Consent Required

Analyzes the economic and institutional aspects of collective bargaining and their impact on the economy. Addresses attitudes and policies of unions and management, negotiation and grievance procedures in both unionized and non-unionized firms, ethical issues in labor-management relations, and public policies toward collective bargaining.

Components: Lecture
Same As Offering: MBU 543

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 560(3)

Course ID:016797

Business Law

This course is an overview of basic legal concepts and principles underlying business. The core assets of a business rise from the acquisition and use of land, labor, and capital. We will begin by examining the legal environment of business and online commerce. Then, we will define the concepts of Torts, Crimes, and Intellectual Property as these set many of the boundaries for the competitive space of business activity. Having gained a common understanding of legal venues, forums and boundaries, we will then examine contracts, e-commerce and the protections offered by warranties. Next will be a discussion of money and how negotiable instruments and electronic financial transactions serve as tools for wealth creation or loss when banks and consumers transact business. From there we will discuss labor. Businesses rely on humans. Agency and employment law have developed to reward the owners of capital and other risk-takers while protecting those who contribute time and effort to an enterprise. We will also study the legal aspects of forming, operating,

Course Equivalents: BUS 516

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

Business - Business - Subject: Management (MSM)

MSM 562(3)

Course ID:016798

Operations Management

This course focuses on the design, management, and improvement of the processes that transform the input resources into finished outputs of goods or services. Operations is one of the primary functions of the enterprise and consumes a significant amount of time and effort by the general manager. As Marketing induces demand, and Finance raises capital, Operations produces the product, which may be goods or services. This course provides a foundation for understanding the operations of a business. The objective of the course is to provide you with the basic skills necessary to critically analyze the operating practices and performance of a business.

Components: Lecture
Course Equivalents: BUS 517

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 564(3)

Course ID:012207

Department Consent Required

Examines the integral parts of total compensation packages as they exist within the various economic sectors. Rationale for design and implementation of cost-effective compensation benefits programs. Explores specifics of wage and salary program structure and administration within the framework of existing business and economic climates.

Components: Lecture Same As Offering: MBU 564

Compensation and Benefits

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 566(3)

Course ID:012208

Department Consent Required

Human Resource Training and Development

Explores theories, processes, and practices in training and development, addressing such topics as adult learning, instructional design, evaluation, coaching, management development, organization development and change, job training, and career development.

Components: Lecture Same As Offering: MBU 566

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 568(3) Course ID:019018

Supply Chain Operations: Sourcing and Making

This course will cover the key supply chain operations of Sourcing and Making. Key operations within Sourcing include: Purchasing, Vendor Selection, Contract Negotiation, and Contract Management, Credit & Collection, Managing Credit Risk.

Within the Manufacturing, key operations include: Product design, reducing design complexity, Production Scheduling, and Inventory Management.

This course will also cover the subjects of Quality Management and Lean (aka the Toyota Production System).

Components: Lecture(In Person)

Enrollment Requirements: Open to graduate students in the Busch School of Business

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSM 569(3)

Course ID:019019

Supply Chain Operations: Delivery and Logistics

This course will cover Transportation and Logistics both as they are conducted by single organizations but also from the standpoint of companies whose entire business model is the movement and delivery of goods (e.g., Shipping companies, Railroads, Fulfillment organizations (e.g., Amazon), FedEx, UPS, etc.). All modes of transportation will be addressed.

Components: Lecture(In Person)

Enrollment Requirements: Open to graduate students in the Busch School of Business

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSM 570(3)

Course ID:013295

Federal Contract Management and Administration

Discusses the acquisition and contract management environment from the government's and the contractor's perspectives. The focus is on federal acquisition regulations, contract types most frequently used in federal contracting, and duties performed by contracting personnel during the contract administration phase of the acquisition process.

Components: Lecture Same As Offering: MBU 570

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

Business - Business - Subject: Management (MSM)

MSM 573(3) Course ID:013436

Legal Aspects of Government Contracting

Addresses the principal legal issues that often arise in federal contracting and discusses the purpose, interpretation, applicability, and administrative ramifications of laws, regulations, and executive orders relevant to prime contracts and subcontracts. Decisions from the Comptroller General, the Boards of Contract Appeals, and the courts are examined. Topics include:

formation of government contracts and formal dispute resolution.

Components: Lecture Same As Offering: MBU 573

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

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MSM 576(3) Course ID:013634

Contract Pricing, Negotiations, and Source Selection

Emphasizes factors to consider in contract pricing, contracting by negotiation, and source selection. Primary focus is on analytical techniques for conducting price and cost analysis in preparation for negotiations. Discusses methods for examining all categories of costs along with the theory and practice of negotiations in order to develop the knowledge, attitude and skills

required to successfully negotiate the best value for the government. Methods and techniques, from developing requirements to final source selection and contract award, are examined.

Components: Lecture Same As Offering: MBU 576

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 578(3) Course ID:014036

Performance of Government Contracts

Emphasizes the use of performance-based methods in contracting, such as statements of objectives, contractor-developed statements of work, oral proposals, past performance evaluation, and risk identification and mitigation. The content is completely current with federal laws, regulations and operating procedures.

Components: Lecture
Same As Offering: MBU 578

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 580(3) Course ID:016777

Foundations of Professional Sales

In business, nothing happens until somebody sells something. This course studies the art, craft, and practice of professional selling. We will emphasize learning how to persuade in trust-based selling. We will also review process & strategy, messaging, buyer behavior, and customer-centric sales techniques. The purpose of this course is to introduce students to professional selling and the many different sales orientations, career paths, roles, and responsibilities. This course will focus on providing service to customers, handling difficult customers, and the role of ethical behavior in the relationship-building process. Finally, we will focus on how to prepare for and secure a career in sales or in any field.

Components: Lecture

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

MSM 590(3) Course ID:016779

Advanced Topics in Project Management

The demand for project management knowledge and skills continues to rise as projects become larger and more complex, but still must be completed on time and within budget. As a result of today's dynamic and challenging project environments, the best project managers not only possess in-depth knowledge of the latest techniques and methodologies, but are also able to astutely assess their current project environment and adapt accordingly using ¿state of the art technologies¿.

In this course, students will do original research on changing technologies that can impact the way projects are managed. The emphasis will be on research, thinking and problem solving rather than on repeating known facts.

Components: Lecture

Business - Business - Subject: Management (MSM)

MSM 595(3) Course ID:018621 Department Consent Required

Internship in Non-Profit/Non-Governmental Organizations

The course allows the student to reflect on their experiences as it relates to their personal career goals. The focus of the course is to enable students to situate the theories and knowledge of international relations, business management, and human rights in the practical work of international nonprofit and non-governmental organizations.

Components: Internship(In Person)

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

Room Requirements: OFF CAMPUS(1)

MSM 605(3) Course ID:018617 Department Consent Required

Program Development in Non-Profit/Non-Governmental Organizations

The course is about how a nonprofit or non-governmental organization meets the needs of its clients through the programs it develops. The focus of the course is on developing an understanding how leaders establish program goals and guidelines, plan ways in which the organization; services will be distributed and create ways to track a program; success. The emphasis of the course resides on identifying clear-cut guidelines and verifiable success rates that are critical to obtaining grants and other donations.

Components: Lecture(In Person)

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

Room Requirements: OFF CAMPUS(1)

MSM 606(3) Course ID:018618 Department Consent Required

Fundraising for Non-Profit/Non-Governmental Organizations

The course provides an understanding that fundraising is a key aspect of nonprofit/non-government administration. The focus of the course is on how administrators must develop relationships with large-gift donors, establish planned giving programs and applying for government grants for sustainable funding and organizational longevity.

Components: Lecture(In Person)

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

Room Requirements: OFF CAMPUS(1)

MSM 607(3) Course ID:018619 Department Consent Required

Financial Management of Non-Profit/Non-Governmental Organizations

This course provides an understanding that because many nonprofits and non-governmental organizations are tax-exempt, and as a result are subject to strict federal guidelines in areas such as executive compensation and distribution of revenue. This course will focus on the understanding that while many nonprofits non-governmental organizations are private organizations, some also receive government funding, requiring specific knowledge of laws, regulations and Internal Revenue Service requirements.

Components: Lecture(In Person)

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

Room Requirements: OFF CAMPUS(1)

MSM 608(3) Course ID:018620 Department Consent Required

Organizational Leadership/Management of Non-Profit/Non-Governmental Organizations

This course provides an overview of the functions of nonprofit and non-governmental leaders in their recruitment and management of teams of paid employees and unpaid volunteers. The course will focus on how leaders must develop skills to successfully interact with board members, who are an integral part of the leadership team. With readings and in-depth discussion, the course will concentrate on board responsibilities include establishing the organization; s mission and selecting a chief executive, and how leadership and board members alike must be well-versed in nonprofit structure and governance.

Components: Lecture(In Person)

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

Room Requirements: OFF CAMPUS(1)

Business - Business - Subject: Management (MSM)

MSM 619(3)

Course ID:012907

Strategic Planning and Implementation

Effective organizations strategically design their mission, vision, structure, and operations to anticipate and respond to external threats, opportunities, and conditions. This course explains how organizations formulate, implement, and evaluate strategies that help ensure their sustainability and profitability. Integrates case studies to provide practical examples of strategic management concepts.

Components: Lecture Same As Offering: MBU 619

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 621(3) Course ID:019017

Strategic Planning in Supply Chain Management

This course will address the key strategic decisions that an organization needs to make regarding the products and services it will provide within the market(s) it will serve. What competitors will it confront? What are its core competencies? These will dictate what it will ¿make¿ and what it will source out to more capable organizations. Where will it locate its plants, warehouses, distribution centers, retail operations, etc? These decisions once made are difficult to change. The course will also cover demand forecasting tools and techniques and include an overview of key performance metrics that senior leaders need to track and develop plans to ensure organizational goals are met.

Components: Lecture(In Person)

Enrollment Requirements: Open to graduate students in the Busch School of Business

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSM 627(3)

Course ID:012209

Department Consent Required

Human Resource Information Systems and Communications

Provides an understanding of the leading Commercial Off-The-Shelf (COTS) human resource software packages available to large enterprises: Enterprise Resource Planning (ERP) Software. Applications such as PeopleSoft, SAP, or BAAN, will be compared with respect to the principles of information resources and systems management in the human resource function of a company. Emphasizes the role of ERPs in multi-national firms. Class will discuss challenges of project management.

Components: Lecture Same As Offering: MBU 627

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 629(3)

Course ID:019020

Supply Chain Technology & Information Management

This course will cover the driver of Information and the new technologies that now power the most competitive supply chains in the world. These include, for example: POS systems to quantify market demand, tailored applications to facilitate the operation of plants, warehouses, distribution centers, and retail outlets, data warehouses and business intelligence tools (e.g., MicroStrategy, Tableau, etc.) to support analysis and display of supply chain performance in real-time. This course will also make graduates familiar with SAP, the most well-known tool that many organizations use to integrate and manage their supply chain operations.

Components: Lecture(In Person)

Enrollment Requirements: Open to graduate students in the Busch School of Business

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSM 652(3)

Course ID:012825

Managerial Decision Making: Finance & Budgeting

Serves as an introduction to decision-making tools used by managers. The course focuses heavily on financial management, addressing concepts and principles, terminology, budgeting techniques, and financial reporting. Introduces the concept of ¿metrics¿ and discusses how they are used to enhance management effectiveness.

Components: Lecture Same As Offering: MBU 652

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

Business - Business - Subject: Management (MSM)

MSM 667(3)

Course ID:013294

Leading Organizational Change

In today's dynamic economy, there is increasing need for ongoing organizational assessment and realignment to ensure the organization's ability to serve its customers effectively. This course examines the skills and knowledge that leaders need to manage this change process successfully. The full change process is explored, including organizational assessment; the selection, design, and implementation of appropriate interventions; and evaluation.

Components: Lecture
Same As Offering: MBU 667

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

MSM 674(3) Course ID:013298 Department Consent Required

Master's Capstone (MSM): Research, Syntheses, Applications

Provides a synthesis of the concepts and principles addressed throughout the duration of the master's program. Students demonstrate an understanding of the material and its applications by completing a significant research paper or applied project.

Components: Lecture Same As Offering: MBU 674

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 681(3) Course ID:016799

Consultative Professional Sales

Consultative Professional Sales studies the art and science of professional selling, while also teaching the application of sales strategy and techniques to other business and personal situations. This course will help you be an effective leader by helping you understand B2B sales from both an individual perspective and from a leadership perspective. With an emphasis on teaching ethical, trust-based sales process & strategy in a B2B environment, you will learn why sales is a noble profession and why it requires a focus on creating mutual value. We will explore how to be more effective at selling ideas and negotiating. As a team you; Il learn 'commercial teaching; techniques to construct and deliver sales presentation. Other topics include sales and marketing messaging, buyer behavior, customer-centric sales techniques, active listening, commercial teaching, ethical selling, negotiating, and creating mutual value. Finally, throughout the semester, each student will participate on a team and construct a sales presentation for a real company, culminating in a

Components: Lecture
Course Equivalents: MKT 422

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics;

other students must secure department permission to enroll

MSM 682(3) Course ID:016778

Sales Force Management

Sales Force Management is the building of relationships with customers through the effective management of a sales team. In this course, you will explore the characteristics of exceptional sales managers and how to plan, organize, lead and evaluate a sales team. The role and function of the sales manager will be examined including sales force size and organization, hiring, training, and compensation. We will review proven strategies and techniques to address the most urgent and important issues facing you and your peers. You will develop the skills you need to draw out the strengths of your sales team to drive revenue. You will learn to improve your personal leadership coaching, to train your direct reports, and to create a championship culture.

Components: Lecture

Enrollment Requirements: Open to Master of Science in Management students in the School of Business & Economics; other students must secure department permission to enroll

Business - Business - Subject: Social Research

SRES 101(3)

Course ID:017821

Markets & Prosperity I

This course introduces students to the economic way of thinking. The course begins with a survey of big ideas in economics, and then moves into a fast-paced sequence on comparative advantage, supply and demand, the price system, taxes and subsidies, and international trade. The course then moves to cover principles of firms and labor markets, especially profit maximization, competition, monopoly, oligopoly, price discrimination, labor supply and wages. Before concluding, the course introduces students to externalities and social costs, problems of asymmetric information, and classic public goods dilemmas.

Components: Lecture

Course Equivalents: ECON 102, ECON 104, MMGT 101 Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 102(3)

Course ID:017822

Markets & Prosperity II

The second course in the FET sequence, Foundations of Economic Thought II introduces students to the macro effects of the micro behaviors studied in the Foundations of Economic Thought I. The course will teach the foundations of the following aspects of a modern complex economy: money (its origin and its production), the distribution of income, the performance of economic systems, international trade, interest and debt securities (yield curve), and public choice analysis.

Lecture Components: Course Equivalents: MMGT 102

Enrollment Requirements: SRES 101 or ECON 102 Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 201(3)

Course ID:017823

Advanced Topics in Economics I

This course covers advanced topics, themes, and conceptual frameworks in economic thought: consumer theory, theory of the firm, perfect competition and market structure, externalities and public goods, information economics, and game theory and strategic behavior. Readings will be drawn wherever possible from primary source material (e.g. academic papers) with special attention given to the `great ideas¿ in economic thought. Selections from monographs and textbooks may also be used.

Lecture Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 202(3)

Course ID:017824 Advanced Topics in Economics II

This is the second course in the ATE sequence, covering advanced topics, themes and conceptual frameworks in economic thought: decision making under uncertainty, output, employment and unemployment, consumption, savings, capital, investment, fiscal and monetary policy, debates about economic planning, and long-term trends in wealth and prosperity of nations. Readings will be drawn wherever possible from primary source material (e.g. academic papers) with special attention given to the `great ideas; in economic thought. Selections from monographs and textbooks may also be used.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 260(3) Course ID:017582

Game Theory and Strategic Thinking

This course develops students; abilities to understand and anticipate strategic interaction by focusing on the lessons and methods of game theory. Game theory has become an important tool for business managers and policy makers for analyzing and implementing tactical and strategic actions. Topics will focus on conflict situations, managerial, labor and industrial organization. Students will be actively encouraged to model strategic interaction from real-life circumstances, examples from history, and even fiction. Students will learn the terminology, theories, and arguments of game theory. Using various equilibrium concepts, students will be able to explain and predict the outcome of games, which can be applied to economic, political, and social contexts. Game theory is focused on mathematical models, and this course will develop students; abstract reasoning skills and their ability to argue effectively.

Components: Lecture

Enrollment Requirements: MATH 110 or MATH 111 Room Requirements: DIGITAL PRESENTATION ROOM(1)

Business - Business - Subject: Social Research

SRES 315(3) Course ID:017583

Catholic Social Thought and Political Economy

This course is a comprehensive introduction to the social thought of the Catholic Church, with a specific emphasis on the treatment of Socialism and Capitalism (including wages and labor) in the Leonine era (1850-1950). The course examines closely the major papal encyclicals through primary and secondary texts. The work of opposing social theorists, especially Marx and Engels, and JS Mill, are also examined. Specific topics include private property, labor, dignity of the person, the common good, justice and social justice, solidarity and social charity, civil society, the family, Christian education, and debates regarding the status of religion in the public square, particularly in relation to economic life.

Components: Lecture
Course Equivalents: SRES 515

Enrollment Requirements: Open to undergraduates with sophomore or higher standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 325(3) Course ID:017587

Public Policy and Federal Budgets

This course is intended to introduce students to the fundamental elements of the federal budget in the context of political economy and public policy. During the class we will examine the budgetary process and how it has evolved over time. Contemporary proposals to reform the budget process will be considered as well. Careful attention will also be paid to important components of the federal budget including Social Security, Medicare, defense spending, and non defense spending. We will consider various policy reforms as legislators seek to find ways of maintaining popular programs while controlling costs. Finally, the course will conclude by examining some famous budgetary conflicts in recent American history.

Components: Lecture

Enrollment Requirements: Open to undergraduates with sophomore or higher standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 330(3) Course ID:018646

Work in the 21st Century: Career and Identity in the New Economy

This course examines how the nature of work and employment has transformed over the past few decades, and continues to evolve into the 21st century. We will sociologically examine work and workplace cultures in capitalist economies, identifying some of the key causes and consequences of our transition from an industrial to a post-industrial society. We will also examine the relationship between work and our sense of identity. Finally, this course will also examine what it takes to successfully find meaningful work in the new economy, and why the common advice to follow your passion may be a recipe for disaster.

Components: Online(Online)
Course Equivalents: SOC 330
Room Requirements: ONLINE(1)

SRES 333(3) Course ID:018763

Economy and Society in Contemporary China

This course in economic sociology focuses on the social, cultural and political aspects of economic life in contemporary China. Utilizing cross-cultural and sociological perspectives, we will explore the social embeddedness of a range of economic issues, including economic structure and reform in post-Mao China, state capitalism, business ethics and negotiation in China, and the effect of various state policies on economy and society.

Components: Lecture(In Person)

Course Equivalents: SOC 333

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM}(1) \\ \end{tabular}$

SRES 345(3) Course ID:017581

Marriage, Family, and Social Order

This course is a broad introduction to contemporary social research for non-majors, with a focus on marriage, family, childbearing and related social trends in America today. Topics to be addressed include: marriage and well-being; family and family formation; cohabitation and emerging adulthood; non-marital childbearing; divorce and well-being; reproductive technologies; demographic trends; and the economic and cultural divisions that correlate with trends in marriage and family. Special topics in each semester may include current family issues in American society from a social science perspective.

Throughout the course, students will be introduced to the theory and methods, benefits and limitations of social research, with an emphasis on questions of statistical inference, causality, selection, and the use of survey data. Attention will also be given to the relationship between social science findings and ethical considerations, especially those situated within the Catholic intellectual tradition. Readings are drawn from

Components: Lecture
Course Equivalents: SRES 545

Enrollment Requirements: Open to undergraduates with sophomore or higher standing

Business - Business - Subject: Social Research

SRES 350(3) Course ID:017585

Education and Religion in Social Research

This course is devoted to the understanding of schools, educational Outcomes, churches and religious practice using the tools and methods of contemporary social science and economic inquiry. The course will survey the most important theoretical ideas in the economics of education through the exploration of research papers and critical monographs. The course will also look at the key social determinants and covariates of religious practice, becoming familiar with the primary data sources, metrics and methods for the analytical study of religion, religious practice, and religious institutions. Topics to be addressed include: returns to education; educational equity and school finance; the black white achievement gap; early education; peer effects; class size; school expenditures (does money matter?); vouchers and charter schools; teacher quality; merit pay; religious schools; churches; religiosity; and faith-based institutions. Students should complete this course with a strong grasp of the major debates and puzzles in the social analysis of education and

Components: Lecture
Course Equivalents: SRES 550

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 391(3) Course ID:017593

Special Topics in Social Research

This course is intended for specific, semester only topics in the subject area. The specific topic being taught in a given semester is listed on Cardinal Station.

Components: Lecture

Topics: Practical Wisdom and Expertise in Institutions, The Information Economy

Enrollment Requirements: Junior or higher class standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 408(3) Course ID:019382

Evolution of Business, Human Rights & ESG

In pursuit of human security and justice, many policymakers, academics, political leaders, and activists insist that transnational corporations and other business enterprises should be legally bound to respect and fulfill human rights. This has given rise to a global matrix of human rights governance networks and the transformation of businesses from organizations focused primarily on increasing shareholder value to ones addressing the interests of multiple stakeholders. This course examines the evolution of business and human rights, focusing on the historical development, legal and regulatory framework, assessment and reporting methods, efficacy, and future of the corporate social responsibility (¿CSR¿), environmental, social, and governance (¿ESG¿), and business and human rights (¿BHR¿) movements. The course provides business leaders with a working knowledge of these movements as a complex adaptive system for social transformation that will continue to challenge past and present ideas about the proper mission and responsibilities of businesses and

Components: Lecture(In Person)

Course Equivalents: SRES 508

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 411(3) Course ID:019232

The Business of Civil Rights

The purpose of this course is to prepare students for the many legal and ethical considerations of civil rights in business from the perspective of employees, managers, customers, owners, and regulators. The class will begin by analyzing the economic and philosophical frameworks ordering the relationship between business and government in the American context.

Components: Lecture(In Person)

Course Equivalents: SRES 511

Enrollment Requirements: Junior or higher class standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 412(3) Course ID:017588

Labor Economics and Labor Relations

This course analyzes the economic decisions of households and individuals how much to work, whether to work at all, to save, to have children, to marry, to pursue education, to migrate, to retire - as these decisions are affected by and affect the markets for labor. It also examines the demand for labor, the relations between workers and employers as they are regulated by markets and unions, and the effects of discrimination on labor market outcomes.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

Business - Business - Subject: Social Research

Course ID:019155

Justice, Social Justice, and Natural Law

A study of classical conceptions of justice from Plato, Aristotle, and Cicero, including the synthesis in St. Thomas Aquinas, as leading to and contrasted with social contract conceptions influential in modern thought. Questions of common good, individualism, sovereignty, and justice towards God and creation will be considered. The contrast between classical and modern conceptions of social justice will be examined, including the role of social justice in Catholic social thought. Likewise, the classical conception of natural law will be introduced, and modern conceptions, including the ¿new natural law,¿ will be critically examined. Case studies involving current controversies will be used throughout.

Components: Lecture(In Person)

Course Equivalents: SRES 570

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:017586

The Spirit of Entrepreneurial Capitalism

This course looks at one of the most important issues to understand the reality of the social world: why and how entrepreneurship has been the driving force behind the rise of civilization. It is a course on the political economy of entrepreneurial capitalism. The economic history of the West can be interpreted as a history of the spirit of entrepreneurial capitalism. That history is one of: (a) public and private institutions that enabled production and trade, (b) entrepreneurs and business organizations, and (c) an ecology which includes Christianity and its culture of dignity, virtues, and excellence, as well as other mechanisms enabling reciprocity and the respect of promises made. This course analyzes the history of entrepreneurial capitalism emphasizing these three intertwined aspects.

Components: Lecture Course Equivalents: ENT 476

Enrollment Requirements: Open to Busch School juniors and seniors with the Entrepreneurship co-specialization

and non-Busch school Juniors and Seniors by permission of the instructor.

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 491(3) Course ID:017597

Advanced Special Topics in Social Research

This course is intended for specific, semester only topics in the subject area. The specific topic being taught in a given semester is listed on Cardinal Station.

Components: Lecture

Enrollment Requirements: Junior or higher class standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 494(3) Course ID:017595 Department Consent Required

Undergraduate Independent Study

This course is intended for students to study directly with a faculty member on a specific topic within the subject area. Instructions to setup and enroll in an independent study are available through Academic Services of the Busch School of Business.

Independent Study Components:

Enrollment Requirements: Junior or higher class standing

Room Requirements: NO CLASSROOM NEEDED(1)

SRES 495A(3) Course ID:017596 Department Consent Required Internship

This course is offered in collaboration with Career Development of the Busch School of Business. An application process to enroll in this course is required. Please contact Career Development for details. Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Internship

Enrollment Requirements: Open to undergraduates with sophomore or higher standing

Room Requirements: NO CLASSROOM NEEDED(1)

SRES 496(3) Course ID:017877

Senior Seminar in Social Research

This is the capstone course in the Social Research major. Building on their major coursework, students examine a critical theme or question in social research, to be determined by the instructor. Individual student projects of a significant character will be directed by the faculty.

Lecture Components:

Business - Business - Subject: Social Research

SRES 508(3) Course ID:019383

Evolution of Business, Human Rights & ESG

In pursuit of human security and justice, many policymakers, academics, political leaders, and activists insist that transnational corporations and other business enterprises should be legally bound to respect and fulfill human rights. This has given rise to a global matrix of human rights governance networks and the transformation of businesses from organizations focused primarily on increasing shareholder value to ones addressing the interests of multiple stakeholders. This course examines the evolution of business and human rights, focusing on the historical development, legal and regulatory framework, assessment and reporting methods, efficacy, and future of the corporate social responsibility (¿CSR¿), environmental, social, and governance (¿ESG¿), and business and human rights (¿BHR¿) movements. The course provides business leaders with a working knowledge of these movements as a complex adaptive system for social transformation that will continue to challenge past and present ideas about the proper mission and responsibilities of businesses and

Components: Lecture(In Person)

Course Equivalents: SRES 408

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 511(3) Course ID:019231

The Business of Civil Rights

The purpose of this course is to prepare students for the many legal and ethical considerations of civil rights in business from the perspective of employees, managers, customers, owners, and regulators. The class will begin by analyzing the economic and philosophical frameworks ordering the relationship between business and government in the American context.

Components: Lecture(In Person)

Course Equivalents: SRES 411

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 515(3) Course ID:019166

Catholic Social Thought and Political Economy

This course is a comprehensive survey of the social doctrine of the Catholic Church. The course examines closely the major papal encyclicals through primary and secondary texts. The work of opposing social theorists, including Marx and Engels, JS Mill, FA Hayek, Ayn Rand and others are also examined. Specific topics include critiques of modernity, life and work of John Paul II, Vatican II, the dignity of the person, the three societies, the meaning of the common good, freedom, justice and social justice, law and natural law, charity and social charity (solidarity), civil society, the family in society, Christian education, labor and work, poverty and inequality, and debates regarding the status of religion in the public square.

Components: Lecture(In Person)

Course Equivalents: SRES 315

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 545(3) Course ID:019164

Marriage, Family, and Social Order

This is a survey course in social research with a focus on marriage, family, childbearing and related social trends in America today. Topics to be addressed include: marriage and well-being; family and family formation; cohabitation and emerging adulthood; non-marital childbearing; divorce and well-being; reproductive technologies; demographic trends; and the economic and cultural divisions that correlate with trends in marriage and family.

Throughout the course, students will be challenged to understand the theory and methods, benefits and limitations of social research, with an emphasis on questions of statistical inference, causality, selection, and the use of survey data. Attention will also be given to the relationship between social science findings and ethical considerations, especially those situated within the Catholic intellectual tradition. Readings

Components: Lecture(In Person)

Course Equivalents: SRES 345

Business - Business - Subject: Social Research

SRES 550(3) Course ID:019167

Education and Religion in Social Research

This course is devoted to the understanding of schools, educational outcomes, churches and religious practice using the tools and methods of contemporary social research. The course will survey the most important theoretical ideas in the economics of education through the exploration of a comprehensive set of research papers. The course will also look at the key social determinants and covariates of religious practice, becoming familiar with the primary data sources, metrics and methods for the analytical study of religion, religious practice, and religious institutions.

Topics to be addressed include: educational equity and school finance; the black-white achievement gap; early education; peer effects; class size; school expenditures (does money matter?); vouchers and charter schools; teacher quality; merit pay; religious schools; churches; religiosity; and faith-based institutions. As part of the family and society program, special attention will be paid to the ways in which educational and

Components: Lecture(In Person)

Course Equivalents: SRES 350

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 570(3) Course ID:019165

Justice, Social Justice, and Natural Law

A study of classical conceptions of justice from Plato, Aristotle, and Cicero, including the synthesis in St. Thomas Aquinas, as leading to and contrasted with social contract conceptions influential in modern thought. Questions of common good, individualism, sovereignty, and justice towards God and creation will be considered. The contrast between classical and modern conceptions of social justice will be examined, including the role of social justice in Catholic social thought. Likewise, the classical conception of natural law will be introduced, and modern conceptions, including the ¿new natural law, ¿ will be critically examined. Case studies involving current controversies will be used throughout.

Components: Lecture(In Person)

Course Equivalents: SRES 470

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SRES 594(3) Course ID:018569 Department Consent Required

Independent Study
Independent Study

Canon Law - Canon Law - Subject: Canon Law

CL 692(3) Course ID:015035 Department Consent Required

Directed Readings (Licentiate)

A directed reading of relevant literatures of selected themes in Canon Law. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Components: Directed Reading

CL 696(0) Course ID:006569

Licentiate Thesis Research

Final Licentiate Comprehensive Examination. This course bills at the equivalent of one credit hour.

Components: Thesis Research

CL 696CR(6) Course ID:019237 Department Consent Required

Licentiate Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their licentiate thesis.

Components: Thesis Research(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

CL 698A(0) Course ID:015210

Licentiate Comprehensive Examination (w/Classes)

Final Licentiate Comprehensive Examination.

Components: Comprehensive Exam

Course Equivalents: CL 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

CL 698B(0) Course ID:015240

Licentiate Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: CL 698A

CL 700(0) Course ID:015670 Department Consent Required

Study Visit Roman Curia

A study tour of the offices of the Roman Curia, to familiarize students with the discipline and operations of

the Holy SEE.

Components: Field Studies

Enrollment Requirements: concurrent enrollment in any Canon Law course

Room Requirements: NO CLASSROOM NEEDED(1)

CL 701(3) Course ID:000492

History of Canon Law

Legal texts: church orders, Oriental collections, Dionysiana, Hispana, Pseudo-Isidorian forgeries, Decretum of Burchard, collections of Ivo of Chartres, the formation of the Corpus Iuris Canonici, developments after the Council of Trent. Church structures: the episcopate, presbyterate, patriarchate, papacy, councils, and

the like.

Components: Lecture

Topics: Sources & Science, Selected Institutions

CL 702(3) Course ID:000495

Seminar in Sources

Readings in Gratian, the Decretals, the Glossa ordinaria, and the commentators before the Council of Trent.

Required for J.C.D. candidacy.

Components: Lecture

CL 711(3) Course ID:009867

General Norms I

Introduction to the Church¿s legal system and in particular Book I of the Code of Canon Law. Canons 1 to 95 examined in the light of the canonical tradition, documents of the Second Vatican Council and the revision of the law. Includes the following: specificity of the Code, law, custom, general decrees and singular administrative acts.

Components: Lecture

Canon Law - Canon Law - Subject: Canon Law

CL 712(3)

Course ID:009866

General Norms II

A study of the second part of Book One of the Code of Canon Law. Includes physical and juridic persons, juridic acts, the power of governance, ecclesiastical offices, prescription and the computation of time. Canons 96-203.

Components:

Lecture

CL 713(2) Course ID:007726

Selected Issues in General Norms

This elective considers selected issues presented in the General Norms, and found in the canonical institutes, legal history, and broader legal theory. Students will read a wide range of specialist material and engage in weekly seminar discussions of the readings, directed by the Instructor. The material will cover a range of topics, e.g. promulgation, consuetudinary law, personal and territorial law.

Components:

Lecture

Enrollment Requirements: CL 712

CL 715(3) Course ID:007608

American Law for Canonists

Following courses on the juridical structure of the Church, norms of Church governance, marriage and religious freedom, this course provides students with an overview of the American legal system. Basic principles of American constitutional law and governance are touched on, with an emphasis on aspects of American law that are especially relevant to canon law today. As such, the course endeavors to assist students in seeing more clearly the relationship of canon law to civil law, and to become aware of the most significant areas where canon law and civil law are likely to interact.

The course presupposes a basic grasp of the Church; theological and juridic self-understanding. The course lays groundwork for understanding the most important issues concerning the relationship between the civil law and canon law in the United States today, with a view toward facilitating communication between canonists and Components:

Lecture

200000

CL 716(3)

Course ID:000015

Religious Liberty

Study of several aspects of the relations between Church and State. The students will be confronted with theoretical considerations and principles as well as with practical applications of the latter in national and international jurisprudence.

Components:

Lecture

CL 718(3) Course ID:000505

Constitutional Law of the Church

'Ius Publicum Ecclesiasticum' both Externum and Internum. Critique of historical approaches to the Ius Publicum; theological foundations in view of Vatican II; elements comprising the Church constitution. Canons 3; 204-207.

Components:

Lecture

CL 719(2) Course ID:011538 Department Consent Required

The Second Vatican Council and the Code of Canon Law

The course shall investigate the documents of the Second Vatican Ecumenical Council, the fundamental fons of the Codex Iuris Canonici. The course will begin with an introduction to the Council itself from its inception by Pope John XXIII to the promulgation of its texts. The course shall then turn to the implementation of the conciliar texts and the revision of the Codex. The conciliar documents themselves shall be the primary focus.

Components:

Lecture

CL 720A(3) Course ID:009868

Ordained Ministry

The canonical study of the sacrament of orders and the legal state associated with that sacrament. Issues include the selection, training, ministry and life of the ordained as well as the sacrament itself: reception, minister, requirements, and irregularities and impediments. Canons 232-293; 1008-1054; 1708-1712.

Components: Lecture

Components.

Canon Law - Canon Law - Subject: Canon Law

Course ID:000510

Structures of the Particular Church

Theological-canonical reflections on the various structures whereby the particular church is organized for mission. 1983 code in light of Vatican Council II and post-conciliar legal developments, some comparative analysis of the 1917 code. The nature of the particular church, the office of diocesan bishop, the diocesan synod, the diocesan curia, consultative bodies such as the presbyteral council, the finance council and the college of consultors, the office of pastor, and the structure of the parish. Canons 368-430, 460-555.

Components: Lecture

CL 722(3) Course ID:000515

Administration in the Diocesan Curia

Contemporary theories of management and communication applied to the diocesan curia as described in the Code of Canon Law and actual practice from a representative sampling of United States dioceses. Specific concerns such as planning, organizational structure, record keeping, confidentiality, budgeting, and relating to agencies outside the diocese. Offered alternate years.

Components: Lecture

CL 724(3) Course ID:000519

Law for Consecrated Life

This course examines the history, nature, spirit, and purpose of life consecrated by the evangelical counsels. It presents an overall history of the beginnings and evolution of this gift of the Holy Spirit to the Church. Further, it demonstrates how the Church treasures and preserves this divine gift through stable forms of living, while encouraging these forms to grow and flourish in accord with the spirit of the founders and their sound traditions (canon 576).

Components:

Lecture

CL 725(2) Course ID:000525

Selected Issues in Consecrated Life

Research and case-study seminar on practical current issues in consecrated life: constitutions, incorporation and separation procedures, government, apostolate, administration of goods, rights and obligations, recourse. Prerequisite: 724.

Components: Lecture Enrollment Requirements: CL 724

CL 726(2)

Course ID:007607

Special Issues in Lay Ministry

The course considers various aspects of lay ministry; definition, interpretation and implementation of pertinent canons on office and power of governance, parish staffing (c. 517.2), employment practices and preparation for ministry. Also, cc. 208-231 on obligations and rights of the Christian faithful and lay Christian faithful, as well as cc. 298-329 on Associations of the Faithful.

Components:

Lecture

CL 727(3) Course ID:010601

Philosophy and Theology of Law

A study of select philosophers and theologians whose views on the role of law in society and in the Church have shaped the canonical system of law and continue to provide keys for its interpretation and development.

Components: Lecture

CL 728(2) Course ID:000527

Supra-Diocesan Structures of the Church

Theological-canonical issues pertinent to Latin church governance at the universal and intermediary levels. Reflections on petrine ministry and college of bishops/ecumenical council, synod of bishops, college of cardinals, Roman Curia, and pontifical legates. Observations on provinces and regions, metropolitans, particular councils with particular attention directed to episcopal conferences. Canons 330-367; 431-459.

Components:

Lecture

CL 728N(3) Course ID:014368

Medieval Papacy

This seminar will concentrate on the history and development of the papacy from the Age of Reform in the eleventh century to the Age of Conciliarism in the fifteenth century. The pontificates of Popes Gregory VII, Alexander III, Innocent III, Innocent IV, Boniface VIII, John XXII, Martin V will receive special emphasis. The course will focus on the development of papal monarchy during this period and its effect on the structure and institutions of the Church. A final research paper will be required. There is no language requirement.

Components: Seminar

Canon Law - Canon Law - Subject: Canon Law

CL 729(2)

Course ID:000530

Liturgical Law

The nature of liturgical legislation. The discipline of the Constitution on the Liturgy, implementing documents, and the praenotanda of the Roman liturgical books. The authority of diocesan bishops and conferences of bishops. Particular liturgical books and norms. Relation of liturgical legislation to the Code of Canon Law, especially canons 2, 834-839.

Components:

Lecture

CL 730(2)

Course ID:006429

Liturgical Law: Selected Issues

Building on the foundation of CL 729, this seminar will devote time to an in-depth examination of selected issues in liturgical law of interest to the instructor and the students. Possible issues include the development of specific liturgical books or ritual elements, authorities competent to regulate the liturgy, vernacular translations, liturgical inculturation, music, and art. Prerequisite: CL 729 Liturgical Law.

Components:

Lecture

CL 731(3)

Course ID:000537

Sacramental Law: Selected Issues in Discipline of Church's Sanctifying Office

Theological-canonical reflections on selected questions in the canons of Book IV, other than the sacraments of orders and marriage, in light of the teaching of the Second Vatican Council, postconciliar legislation, and the process of revising the Code of Canon Law. Particular emphasis on issues in the sacramental law of Christian initiation, penance, and anointing of the sick. Selected questions in Part II (other acts of worship) and Part III (sacred places and times) of Book IV.

Components:

Lecture

CL 732(2)

Course ID:012650

The Sanctifying Office: Parts II and III

This course will explore Parts II and III of Book IV on the sanctifying office. Attention will be given to the universal law and applicable particular law on acts of divine worship (outside of the seven sacraments) and to sacred places and times in light of the teaching and discipline of the Second Vatican Council and post-conciliar legislation. Prerequisite: CL 731 Sacramental Law.

Components:

Lecture

CL 734(3)

Course ID:000541

Juridical Structure: Sacrament of Matrimony

A study of the principal canons on matrimony in their historical and doctrinal context. The canonical definition of marriage and its ends and properties, canonical preparation for marriage, impediments, mixed marriage, dissolution of the bond, separation, convalidation, sanation. Canons 1055-1094, 1124-1165.

Components:

Lecture

CL 735(2)

Course ID:000549

Selected Issues in Marriage

Canons 1142-1150 sketch the circumstances in which the Church will dissolve valid marriages. This course examines the theory behind these exceptions to the principle of marital indissolubility, the conditions which must be met for dissolutions to be granted, and the procedure to be followed when processing these cases.

Components:

Lecture

Enrollment Requirements: CL 734

CL 736(2)

Course ID:016366

Theology of Marriage: Foundations in Theological Anthropology

The primary focus of this course is to explore the unity of the systematic and moral theology of marriage when viewed from its profound anthropological foundations. As such, this course examines the teaching of the Catholic Church on four specific areas in relation to Christian marriage: 1) the human person; s creation imago Dei; 2) the effect of sin and concupiscence on the human person; 3) redemption in Christ; and 4) the life of grace and virtue. These four themes coalesce as the theological background from which the student may further integrate and internalize pastoral practice in the teaching of the Church on the Sacrament of Marriage.

Components:

Lecture

Canon Law - Canon Law - Subject: Canon Law

CL 739(3)

Course ID:000552

Matrimonial Jurisprudence

An examination of the nature of jurisprudence and of selected capita nullitatis of particular relevance to practitioners in church courts; so-called traditional capita but also various psychological bases for nullity. Writing and critique of briefs and sentences. Canons 1057, 1095-1103, 1107. Prerequisite: 734.

Components: Lecture Enrollment Requirements: CL 734

CL 740(2)

Course ID:000553

Selected Issues in Matrimonial Jurisprudence

A more detailed examination of selected grounds for marital nullity in light of the jurisprudence of the Rota and American courts. Prerequisite: 739.

Components: Lecture Enrollment Requirements: CL 739

CL 741(4)

Course ID:000555

Procedural Law

A general overview of key issues in the law on the formal process in the 1983 code with reference to the marriage nullity process in particular; competence, tribunal organization, procedural capacity, the opening of the formal process, the rules of evidence, the decision, and ways of impugning the decision. Canons 1400-1691.

Components: Lecture

CL 742(3)

Course TD:009325

Selected Tribunal Issues

An in-depth study of various judicial and administrative issues related to professional services in an ecclesiastical tribunal.

Components: Lecture

CL 744(3)

Course ID:000557

Temporal Goods

This course considers the ownership, administration and alienation of ecclesiastical goods, normally after students have acquired some background in the history of canon law, general norms, sacramental law and particular Church structures. The canon law of temporal goods can only be understood properly in relation to the Church;s theological self-understanding and the role that temporalities have played in the history of the Church. It is especially important that students understand the canon law of temporal goods in relation to the doctrine of the Incarnation and its implications for the Church¿s ownership and use of material things.

The Church asserts a fundamental right and responsibility to own and use material things. How the Church;s structure is understood theologically and given concrete expression juridically affects the exercise of this fundamental right and fulfillment of the responsibilities it gives rise to. This concern should likewise

Components: Lecture

CL 746(3)

Course ID:000558

Protection of Rights in Administrative Life of the Church

Contemporary concern for rights within the Church, causes and implications; canonical tradition and the protection of rights; categories of rights and their respective bases; selected human, ecclesial, and ecclesiastical rights; necessity of juridical protection of rights within the Church; nature of juridical protection; juridical protection in the new Code of Canon Law; administrative justice; ecclesiastical due process; administrative courts. Canons 208-231, 1713-1716, 1732-1739.

Components: Lecture

CL 747(2)

Course ID:000563

Selected Issues in the Law on Clergy

Some controverted questions concerning the rights and obligations of diocesan clerics; e.g., responding to complaints of sexual misconduct, issues regarding reassignment to ministry, voluntary petitions for return to the lay state, structuring policies and practices on leaves of absence, nonpenal disciplinary actions. Topics adjusted to needs and interests of participants. Prerequisite: 720.

Components: Lecture Enrollment Requirements: CL 720

Canon Law - Canon Law - Subject: Canon Law

CL 748(2)

Course ID:012970

Confidentiality and the Law

Survey of issues relating to confidentiality in civil and canon law: the seal of confession and the ¿priest-penitent¿ privilege; other evidentiary privileges in civil law; principles of moral theology with respect to confidentiality; ¿mandatory reporting¿ laws; secret archives¿ etc. The course will consider areas of potential conflict between the two legal systems and the bases for claiming protection in civil law for confidential communications and other information considered confidential.

Components:

Lecture

CL 750(2)

Course ID:000565

Course ID:000567

Teaching Office of the Church

Canonical aspects of the Church's teaching office or magisterium. Canons 747-833 examined in the light of the documents of the Second Vatican Council from both doctrinal and disciplinary aspects. The ministry of the word, including preaching and catechetical formation; missionary activity, including the catechumenate; Catholic schools and higher education; communications media.

Components:

Lecture

CL 751(3)

Sanctions

Some background reflections on the post-conciliar revision of penal law. Systematic examination of key substantive penal law institutes in the 1983 code; notion of delict, penal authority, imputability, types of penalties, application and remission of penalties, etc.; administrative and judicial penal procedure; penalties for specific delicts. Canons 1311-1399, 1717-1731, and related canons, especially April 2001 motu proprio 'Sacramentorum sanctitatus tutela' and USCCB 'Essential Norms.'

Components:

Lecture

CL 757(2)

Course ID:000573

Selected Issues in Chancery Practice

Some practical issues involving canon law faced by those who work in diocesan curiae: e.g., personnel management, dealing with extern clergy, investigation of complaints of sexual misconduct, developing policies, administering temporal goods, disputed issues in liturgical law, dealing with recourses to the Holy

Components:

Lecture

CL 758(2)

Course ID:009709

Special Procedures: More Grave Delicts

The Congregation for the Doctrine of the Faith is solely competent in penal matters related to the most serious delicts [graviora delicta] committed by clerics and members of the lay faithful. The course will examine the substantial and procedural norms of universal law governing the graviora delicta as well as the applicable particular ecclesiastical law for the United States. It will also provide practical guidance in the implementation and application of these norms.

Components:

Lecture

CT. 760(2)

Course TD:006430

Roman Law

Selected institutes of Roman public and private law as they have influenced the development of canon law and aid in its interpretation.

Components:

Lecture

CL 771(3)

Course ID: 000574

Survey of Eastern Canon Law

Ecclesiological background. Codification and revision of Eastern canon law. Orientalium Ecclesiarum. The 1990 Code of Canons for Eastern Churches. Hierarchical and collegial governance; synodal governance. Structures in patriarchal, major archiepiscopal and autonomous metropolitan churches. Eparchies and exarchies. Pertinent canons on the Church's teaching and sanctifying missions. Selected canons on procedures and sanctions.

Components:

Lecture

CL 784(2)

Course ID:000576

Ecumenism and Canon Law

From the ecclesiological principles of the 19th Century as expressed in the 1917 Codex Iuris Canonici to the principles of the Second Vatican Ecumenical Council and the 1983 Codex Iuris Canonici. A study of select documents on the theory and practice of ecumenism, especially as articulated in the ius vigens.

Components:

Lecture

Canon Law - Canon Law - Subject: Canon Law

CL 795(1) Course ID:017094

Tribunal Internship

An internship program focused on providing international students with practical experiences in tribunals.

Components: Internship
Enrollment Requirements: CL 741

Room Requirements: NO CLASSROOM NEEDED(1)

CL 797(3) Course ID:019098 Department Consent Required

Readings in Canonical Latin

Close reading and study of selections from the 1983 Code of Canon Law, rotal decisions, and apostolic

constitutions. Restricted to students in Canon Law.

Components: Seminar(In Person)

Course Equivalents: LAT 505A

Enrollment Requirements: Canon Law Students Only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

CL 800(3) Course ID:000587

Seminar in Canonical Studies

Introduction to doctoral study of canon law, research and writing at the doctoral level. Discussion of selected topics in canon law, experience in research and moderating group examination of questions of special interest

Components: Lecture

CL 800A(3) Course ID:017887

Sources in Canon Law

The purpose of the course is to provide an advanced introduction into the sources of canon law prior to the Codex iuris canonici of 1917. Special emphasis will be placed on Gratian; Decretum, the Decretales, and the major glosses and commentaries of the Middle Ages. Emphasis will also be placed on the Corpus iuris civilis and its glossators and commentators. The goal of the course is to provide familiarity with these sources and with the tools used in understanding them.

Components: Directed Study/Research

Enrollment Requirements: Canon Law JCD students only

Room Requirements: NO CLASSROOM NEEDED(1)

CL 801(3) Course ID:000028

Readings

A directed study of relevant literature of selected themes in Canon Law.

Components: Lecture

Topics: Readings in History of Canon Law, Readings in General Norms, Readings in Clergy, Laity, Ministry, Readings in Church Structure, Readings in Religious Law, Readings in the Church's Office of Teaching, Readings in the Church's Office of Sanctifying, Readings in the Church's Office of Governance, Readings in the Law on Temporal Goods, Readings

in the Law on Penalties, Readings in Procedural Law, Mental Illness in Medieval Law, Consilia and Mental Law, Balli & Cumia: Criminal Law & Legal Practice, The Other in the

Ius Commune

CL 802(3) Course ID:000588

Readings in General Norms

A directed study of relevant literature of selected themes in General Norms.

Components: Directed Reading

CL 803(3) Course ID:000589

Readings in Clergy, Laity, Ministry

A directed study of relevant literature of selected themes in Clergy, Laity, and Ministry.

Components: Directed Reading

CL 804(3) Course ID:000590

Readings in Church Structures

A directed study of relevant literature of selected themes in Church Structures.

Components: Directed Reading

Canon Law - Canon Law - Subject: Canon Law

CL 804A(3) Course ID:015080 Department Consent Required

Readings in Eastern Church Structure

A directed study of relevant literature of selected themes in Eastern Church Structure. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

CL 805(3) Course ID:000591

Readings in Religious Law

A directed study of relevant literature of selected themes in Religious Law.

Components: Directed Reading

CL 805A(2) Course ID:016744 Department Consent Required

Readings in Liturgical Law

A directed study of relevant literature of selected themes in Liturgical Law. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Components: Directed Reading
Room Requirements: NO CLASSROOM NEEDED(1)

CL 806(2) Course ID:006566

Readings in the Church's Office of Teaching

Selected issues in the area of Teaching Office in the Church (book III of the Code of Canon Law) will be dealt with. In the Spring Semester of 2008, the focus will be on catholic universities and the application of the apostolic constitution 'Ex Corde Ecclesiae.'

Components: Lecture

CL 807(3) Course ID:000592

Readings in the Church's Office of Sanctifying

A directed study of relevant literature of selected themes in the Church's Office of Sanctifying.

Components: Directed Reading

CL 808(3) Course ID:006567

Readings in the Church's Office of Governance

The aim of the course is to provide a canonical overview of issues connected with the governance of the Church. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Components: Directed Reading

CL 808C(2) Course ID:016108

Eastern Churches: Relationship with Rome

The Historical and Contemporary State of the Eastern Churches in Their Relationship with Rome.

Components: Directed Reading

CL 809(3) Course ID:000593

Readings in the Law on Temporal Goods

A directed study of relevant literature of selected themes in the Law on Temporal Goods. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Components: Directed Reading

CL 810(3) Course ID:006568

Readings in the Law on Penalties

A directed study of relevant literature of selected themes in the Law on Penalties. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Components: Directed Reading

Canon Law - Canon Law - Subject: Canon Law

CL 811(3)

Readings in Procedural Law

A directed study of relevant literature of selected themes in Procedural Law. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared

specific questions on issues raised. Components: Directed Reading

Course ID:000650

CL 866(2) Course ID:016806

Readings in Ecumenism

A directed study of relevant literature of selected themes in Ecumenism. Assigned readings will be discussed with the professor on a weekly basis. The student must have prepared the readings and prepared specific questions on issues raised.

Directed Reading Components:

CL 996(0) Course ID:001882

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

CL 998A(0) Course ID:015266

Doctoral Comprehensive Examination (w/Classes)

Registration for comprehensive exams alongside coursework.

Comprehensive Exam Components:

Course Equivalents: CL 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

CL 998B(0) Course ID:015286

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Comprehensive Exam Components:

Course Equivalents: CL 998A

<u>Catholic University of America - Catholic University of America</u> <u>Subject: Undergraduate Studies</u>

UGS 328(3) Course ID:016473 Department Consent Required

Undergraduate Research Journal Production

A seminar-style course that examines the academic and professional practices that inform the publication of research journals. Over the course of the semester, students will receive training and experience in publication as they work to produce the annual issue of Inventio: The Undergraduate Research Journal of The Catholic University of America. Requires additional time for staff meetings in addition to class meetings. Open only to students selected for the Inventio Student Editorial Board. Prerequisites: ENG101.

Components: Practicum
Course Equivalents: HSLS 328
Room Requirements: COMPUTER LAB(1)

UGS 333(3) Course ID:017691 Department Consent Required

Trial Theory and Principles of Litigation

This course is designed to help students understand all aspects of trial court procedure and the litigation process. Students will develop an understanding of how both criminal and civil trials work, as well as learn about the various roles played by the participants in the trial court process. Students act as plaintiff and defense attorneys, prosecutors, witnesses, and judges. Students also work on important skills, such as public speaking, critical thinking, negotiation, communication, debating, and team-building. Students will learn how to approach and to analyze a question ¿ a legal question of innocence or guilt ¿ with an impartial and clear mind that is untampered by airy opinion. Students will decide a cause with informed judgment, whereupon exacting an effect through honed rhetorical skills. With a combination of knowledge and its practice in the courtroom, students will not only learn to write with high English command, but will also learn to speak with high poise and cogency. An argument is as strong as the evidence that supports it, and students will learn to

Components: Workshop

Room Requirements: NO CLASSROOM NEEDED(1)

UGS 495(3) Course ID:016307 Department Consent Required

General Undergraduate Internship

This course allows students to earn course credit for internships that fall outside their major. Students will work one on one with a designated faculty member to reflect on the relationship between what they are learning in their internship and their chosen program of study.

Components: Internship

Catholic University of America - Honors Program - Subject: Honors Arts and Music

HSAM 101R(3) Course ID:019305 Department Consent Required

The Mortal and Divine in Art: Catholic Inspiration Across the Ages

This course examines more than a millennium of art in service to the Church and in celebration of the human spirit in Rome, the Eternal City. Taking a thematic rather than chronological approach, we will explore the intersection of faith and the arts through the concepts of birth, love, death, and rebirth. You will study masterworks in the visual arts that relate to these themes; in so doing, you will gain the ability to assess and analyze art in a variety of media. To enable you to examine and experience artworks firsthand in a variety of settings, this course will extend beyond the classroom into the sacred spaces, historic sites, museums and art galleries, and of Rome; hence some scheduled field trips outside of regular class time will be mandatory.

The themes that will be sounded in this course are the most essential experiences in mortal and divine life. They are timeless in their significance, yet their manifestation in the arts over the ages has been

Components: Lecture(In Person)

Topics: Rome, Italy

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: ABROAD(1)

Catholic University of America - Honors Program - Subject: Honors Liberal Studies

HSLS 353(3) Course ID:019306 Department Consent Required

Mexico City: A Stage for Multicultural Encounters

Long before it was nicknamed the ""City of Palaces"" in the 18th century, Mexico City was first known as Tenochtitlan, the capital of the Mexica-Aztec Empire, which was founded in 1325. With the arrival of the Spaniards led by Hernan Cortes in 1519, the city underwent a historical transformation from its pre-Hispanic splendor to become one of the largest, richest, and ethnically diverse urban centers in the Americas. This interdisciplinary course provides an introduction to the history and culture of Mexico City, in general, and an in-depth study of literary texts written about the city, in particular. We will analyze texts such as the pre-Hispanic poems known as Cantares Mexicanos, the chronicles that recorded the conquest of Mexico, the Nican Mopohua (first nahuat account of the apparition of Our Lady of Guadalupe), the poetry and prose of baroque poet Sor Juana Inés de la Cruz, and works by modern authors such as Carlos Fuentes, Elena Poniatowska, Rosario Castellanos, and Nobel Laureate Octavio Paz. Can substitute for one course in the Honors Components:

Lecture(In Person)

 $\textbf{Enrollment Requirements:} \ \texttt{Open only to students in the University Honors Program}$

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Columbus School of Law - Law School - Subject: Law

LAW 101(2)

Course ID:000165

Lawyering Skills

In the first semester, students develop analytical skills, a clear and effective writing style, and the ability to research, through drafting an opinion letter and office memoranda. In the second semester, students learn advocacy skills through the writing of a memorandum in support of a motion, development of an appellate brief and oral argument before a panel of attorney judges.

Components: Lecture

Enrollment Requirements: Law First Year Day Students

LAW 102(2)

Course ID:000260

Course ID:000166

Course ID:000261

Lawyering Skills II

In the first semester, students develop analytical skills, a clear and effective writing style, and the ability to research, through drafting an opinion letter and office memoranda. In the second semester, students learn advocacy skills through the writing of a memorandum in support of a motion, development of an appellate brief and oral argument before a panel of attorney judges.

Components: Lecture

Enrollment Requirements: Law First Year Day Students

LAW 107(3)

Civil Procedure

This course introduces students to the judicial system and the basic problems and concepts involved in the adjudication of civil cases. The litigation process from jurisdiction through appellate review is covered. Topics include jurisdiction, pleadings, pretrial motions, discovery, pretrial conferences, jury trial, post-trial motions, finality of judgments, and appellate review. Exercises that emphasize the skills and values of civil litigation are integrated throughout the course to contextualize the doctrinal material and enhance student learning.

Components: Lecture Course Equivalents: LAW 108

Enrollment Requirements: Law First Year Day Students

LAW 107B(3)

Course ID:015554 Civil Procedure

Department Consent Required

This course introduces students to the judicial system and the basic problems and concepts involved in the adjudication of civil cases. The litigation process from jurisdiction through appellate review is covered. Topics include jurisdiction, pleadings, pretrial motions, discovery, pretrial conferences, jury trial, post-trial motions, finality of judgments, and appellate review. Exercises that emphasize the skills and values of civil litigation are integrated throughout the course to contextualize the doctrinal material and

enhance student learning. Components: Lecture

LAW 108(4)

Civil Procedure

An introduction to the judicial system and the basic problems and concepts involved in the adjudication of civil cases. The litigation process from jurisdiction through appellate review is considered. Topics include jurisdiction, pleadings, pretrial motions, discovery, pretrial conferences, jury trial, post-trial motions, finality of judgments, and appellate review.

Components: Lecture Course Equivalents: LAW 107

Enrollment Requirements: Law First Year Day Students

LAW 114(3) Course ID:000262

Constitutional Law I

Con. Law I introduces students to the study of the powers of the three branches of the federal government, as well as the balance of power between the federal government and states. The course addresses the basis for, various aspects of, and limits on the federal judicial power with respect to judicial review, justiciability doctrines, and sovereign immunity, including the Eleventh Amendment. Federal legislative powers studied include the commerce power, the taxing and spending power, and congressional enforcement powers under the Civil Rights Amendments. The study of federal executive power explores express and inherent presidential powers and limits on these, including the appointment and removal powers, executive privilege and immunity, foreign policy, war powers, and controversies over the scope of executive powers. The study of federalism encompasses the relation of federal and state governments in a federal system including intergovernmental immunities, the negative implications of the Commerce Clause, the Supremacy Clause, the Article IV Privileges

Components: Course Equivalents: LAW 271

Enrollment Requirements: Law First Year Day Students

Columbus School of Law - Law School - Subject: Law

LAW 119(3)

Course ID:000060

Contracts

A study of the fundamental principles of contract law, as expressed in the common law, Article Two of the Uniform Commercial Code, and the Convention on Contracts for the International Sale of Goods. Topics include: formation; defenses to enforceability; parol evidence; performance, breach, and discharge; remedies; and third party rights. The course incorporates exercises designed to teach practical skills relevant to the course doctrine, including negotiating and drafting. In addition, the course is designed to teach analysis of common law and statutes and the application of law to factual situations.

Components: Lecture
Course Equivalents: LAW 179

Enrollment Requirements: Law First Year Day Students

LAW 120(3)

Course ID:015555 Department Consent Required

Contracts

A study of the fundamental principles of contract law, as expressed in the common law, Article Two of the Uniform Commercial Code, and the Convention on Contracts for the International Sale of Goods. Topics include: formation; defenses to enforceability; parol evidence; performance, breach, and discharge; remedies; and third party rights. The course incorporates exercises designed to teach practical skills relevant to the course doctrine, including negotiating and drafting. In addition, the course is designed to teach analysis of common law and statutes and the application of law to factual situations.

Components: Lecture

LAW 129(3)

Criminal Law

The course covers the elements of criminal conduct in general, the crime of rape, the various forms of homicide and theft offenses, anticipatory offenses, group criminality and common law, and statutory defenses including insanity, provocation, and duress.

Components: Lecture

Course Equivalents: LAW 130, LAW 275

Enrollment Requirements: Law First Year Day Students

LAW 130(3)

Criminal Law

The course covers the elements of criminal conduct in general, the crime of rape, the various forms of homicide and theft offenses, anticipatory offenses, group criminality and common law, and statutory defenses including insanity, provocation, and duress.

Components: Lecture

Course Equivalents: LAW 129, LAW 275

Enrollment Requirements: Law First Year Day Students

LAW 131(4)

Property

Course ID:000167

Course ID:000063

Course ID:000263

This is the basic course in property. It considers such topics as the nature of ""property,"" property ""interests,"" and property as an institution in contemporary society; problems in possession; the historical development of land law and its manifestation in the law of landlord and tenant; and conveyancing.

Components: Lecture

Course Equivalents: LAW 191, LAW 132

Enrollment Requirements: Law First Year Day Students

LAW 132(4) Course ID:000264

Property

This is the basic course in property. It considers such topics as the nature of ""property,"" property ""interests,"" and property as an institution in contemporary society; problems in possession; the historical development of land law and its manifestation in the law of landlord and tenant; and conveyancing.

Components: Lecture

Course Equivalents: LAW 191, LAW 131

Enrollment Requirements: Law First Year Day Students

Columbus School of Law - Law School - Subject: Law

LAW 137(4)

Course ID:000061

Torts

A study of the noncontractual obligations that an individual in society owes to others according to the common law and statutes. Emphasis is placed on intentional acts violating legally protected interests, such as assault, battery, and false imprisonment; negligent conduct resulting in injury; causation traditional forms of liability without fault and the more recent development of nonfault liability for defective products.

Components: Lecture

Course Equivalents: LAW 138, LAW 197

Enrollment Requirements: Law First Year Day Students

LAW 138(4)

Course ID:000265

Torts

A study of the noncontractual obligations that an individual in society owes to others according to the common law and statutes. Emphasis is placed on intentional acts violating legally protected interests, such as assault, battery, and false imprisonment; negligent conduct resulting in injury; causation traditional forms of liability without fault and the more recent development of nonfault liability for defective products.

Components: Lecture

Course Equivalents: LAW 137, LAW 197

Enrollment Requirements: Law First Year Day Students

LAW 161(2)

Course ID:000266

Lawyering Skills I

In the first semester, students develop analytical skills, a clear and effective writing style, and the ability to research, through drafting an opinion letter and office memoranda. In the second semester, students learn advocacy skills through the writing of a memorandum in support of a motion, development of an appellate brief and oral argument before a panel of attorney judges.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

LAW 162(2)

Course ID:000267

Lawyering Skills II

In the first semester, students develop analytical skills, a clear and effective writing style, and the ability to research, through drafting an opinion letter and office memoranda. In the second semester, students learn advocacy skills through the writing of a memorandum in support of a motion, development of an appellate brief and oral argument before a panel of attorney judges.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

LAW 167(3) Civil Procedure Course ID:000268

This course introduces students to the judicial system and the basic problems and concepts involved in the adjudication of civil cases. The litigation process from jurisdiction through appellate review is covered. Topics include jurisdiction, pleadings, pretrial motions, discovery, pretrial conferences, jury trial, post-trial motions, finality of judgments, and appellate review. Exercises that emphasize the skills and values of civil litigation are integrated throughout the course to contextualize the doctrinal material and enhance student learning.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

LAW 168(3)

Course ID:005306

Civil Procedure

This course introduces students to the judicial system and the basic problems and concepts involved in the adjudication of civil cases. The litigation process from jurisdiction through appellate review is covered. Topics include jurisdiction, pleadings, pretrial motions, discovery, pretrial conferences, jury trial, post-trial motions, finality of judgments, and appellate review. Exercises that emphasize the skills and values of civil litigation are integrated throughout the course to contextualize the doctrinal material and enhance student learning.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

Columbus School of Law - Law School - Subject: Law

LAW 179(3)

Course ID:000269

Contracts

A study of the fundamental principles of contract law, as expressed both in the Common Law and Article Two of the Uniform Commercial Code. Topics include the formation of contract obligation; the writing requirement of the statute of frauds; unfairness, overreaching, and the limits of public policy as grounds for non-enforcement; interpretation; breach; remedies for breach; and the rights of third parties. In addition to substantive contract doctrine, the course is designed to teach analysis of common law and statutory materials and application of law to factual situations.

Components: Lecture
Course Equivalents: LAW 119

Enrollment Requirements: Law First Year Evening Students

LAW 180(3)

Course ID:000270

Contracts

A study of the fundamental principles of contract law, as expressed both in the Common Law and Article Two of the Uniform Commercial Code. Topics include the formation of contract obligation; the writing requirement of the statute of frauds; unfairness, overreaching, and the limits of public policy as grounds for non-enforcement; interpretation; breach; remedies for breach; and the rights of third parties. In addition to substantive contract doctrine, the course is designed to teach analysis of common law and statutory materials and application of law to factual situations.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

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LAW 191(2)

Property

This is the basic course in property. It considers such topics as the nature of ""property,"" property ""interests,"" and property as an institution in contemporary society; problems in possession; the historical development of land law and its manifestation in the law of landlord and tenant; and conveyancing.

Components: Lecture

Course Equivalents: LAW 131, LAW 132

Enrollment Requirements: Law First Year Evening Students

LAW 192(2)

Property

This is the basic course in property. It considers such topics as the nature of ""property,"" property ""interests,"" and property as an institution in contemporary society; problems in possession; the historical development of land law and its manifestation in the law of landlord and tenant; and conveyancing.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

LAW 195(4)

Property

Course ID:006688

Course ID:005307

Course ID:000271

Course ID:000064

This is the basic course in property. It considers such topics as the nature of property, property interests, and property as an institution in contemporary society; problems in possession; the historical development of land law and its manifestation in the law of landlord and tenant; and conveyancing.

Components:

Lecture

LAW 197(2)

Torts

A study of the noncontractual obligations that an individual in society owes to others according to the common law and statutes. Emphasis is placed on intentional acts violating legally protected interests, such as assault, battery, and false imprisonment; negligent conduct resulting in injury; causation traditional forms of liability without fault and the more recent development of nonfault liability for defective products.

Components:

Lecture

Course Equivalents: LAW 137, LAW 138

Enrollment Requirements: Law First Year Evening Students

LAW 197B(2)

Course ID:015552

Department Consent Required

Torts

A study of the noncontractual obligations that an individual in society owes to others according to the common law and statutes. Emphasis is placed on intentional acts violating legally protected interests, such as assault, battery, and false imprisonment; negligent conduct resulting in injury; causation traditional forms of liability without fault and the more recent development of nonfault liability for defective products.

Components:

Columbus School of Law - Law School - Subject: Law

Department Consent Required

LAW 198(4)

Course ID:000272

Torts

A study of the noncontractual obligations that an individual in society owes to others according to the common law and statutes. Emphasis is placed on intentional acts violating legally protected interests, such as assault, battery, and false imprisonment; negligent conduct resulting in injury; causation traditional forms of liability without fault and the more recent development of nonfault liability for defective products.

Components: Lecture

Enrollment Requirements: Law First Year Evening Students

LAW 199(4) Course ID:015935

Introduction to American Law and Legal Methods

This course, which is designed exclusively for M.L.S. students, provides an overview of the United States legal system and teaches the process of legal analysis. Coverage will include the structure of the United States government; sources of law; judicial and court processes; legal reasoning; the role of the lawyer; and foundational legal issues related to first-year courses, such as Civil Procedure, Constitutional Law, Contracts, Criminal Law, Torts, and Property. Students will develop analytical and research skills through various oral and written exercises. Specifically, students will learn how to identify and extract rules from cases and how to apply those rules to other factual scenarios. Students will also be introduced to the techniques of statutory analysis and interpretation.

Components:

Lecture

Course ID:000259

Course ID:000273

LAW 201(3)

Administrative Law

This course involves the study of the administrative process, including formal and informal processes within various administrative agencies, as well as judicial, legislative, and executive control of administrative activity. The investigative, interpretative, rulemaking, adjudicatory, and enforcement operations of administrative agencies will be covered.

Components: Lecture

Course Equivalents: LAW 202, LAW 262, LAW 261

LAW 202(3)

Administrative Law

This course involves the study of the administrative process, including formal and informal processes within various administrative agencies, as well as judicial, legislative, and executive control of administrative activity. The investigative, interpretative, rulemaking, adjudicatory, and enforcement operations of administrative agencies will be covered. Registration in day-division sections limited to second-year day-division students and in evening-division sections to second-year evening-division students; others may enroll on a space-available basis during the add/drop period. At the discretion of the instructor, this

Components: Lecture

Course Equivalents: LAW 201, LAW 262, LAW 261

course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

LAW 203(3)

Course ID:015626

Administrative & Regulatory Law

This course provides an integrated approach to both administrative and regulatory law and policy. In practice these two areas of law complement each other: administrative law provides the procedural framework within which regulation occurs and the regulatory state, which provides the gist of contemporary public law, functions within that framework. In the words of the authors of the assigned text, the goal of the book is ¿to study administrative law in a way that is informed by, and integrated with, an understanding of the issues of regulatory policy that lie beneath, and sometimes at the surface of, every doctrinal problem, however technical or abstract it may seem.¿

Components:

Lecture

LAW 204(4) Course ID:009637

Administrative Law

This course involves the study of the administrative process, including formal and informal processes within various administrative agencies, as well as judicial, legislative, and executive control of administrative activity. The investigative, interpretative, rulemaking, adjudicatory, and enforcement operations of administrative agencies will be covered.

Components: Lecture

Enrollment Requirements: Law Day Students Only

Columbus School of Law - Law School - Subject: Law

LAW 205(4)

Course ID:000274

Corporations

The course entails the study of the fundamental principles in the fields of agency, unincorporated businesses, corporations, and securities regulation, examined in relation to the functioning of the corporate enterprise. Both publicly owned and closely held corporations are considered, with detailed consideration of basic formation, issues of governance, and shareholder rights, as well as additional attention to more advanced areas relating to conflicts of corporate control, questions of corporate responsibility, and shareholder input in corporate decision making, and federal regulation of capital formation and investor interests.

Components: Lecture

Course Equivalents: LAW 451, LAW 452, LAW 206

LAW 206(3)

Course ID:005355

Corporations

The course entails the study of the fundamental principles in the fields of agency, partnerships, corporations, and securities regulation, examined in relation to the functioning of the corporate enterprise. Both publicly owned and closely held corporations are considered, with detailed consideration of basic problems and some attention to more advanced areas relating to conflicts of corporate control and questions of corporate responsibility and shareholder input in corporate decision making.

Components: Lecture

Course Equivalents: LAW 205, LAW 451, LAW 452

LAW 207(3)

Course ID:019065

Department Consent Required

Federal Rulemaking Clinic

Federal agencies generally issue new regulations by proposing new rules, taking public comment on the proposals, then issuing final rules in ways that incorporate or respond to those comments. This course will briefly outline the doctrinal foundations and process of agency rulemaking, then dedicate students to one or more rulemaking projects (such as regulatory comments or petitions for rulemaking) for submission to a federal agency. Students will also hear from federal rulemaking staff to better understand how federal rulemaking submissions are received by agencies. Administrative Law strongly recommended, but not a strict prerequisite. Students in the Law and Public Policy certificate program may use this course toward their externship requirement.

Components: Clinical

LAW 222(1)

Course ID:016649

Evidence Rules & Law in the American Legal System (Cracow)

This American Law Program course is an introduction to the basic rules governing presentation of evidence at trial including procedural matters (objections, offers of proof), relevancy, character evidence, examination and impeachment of witnesses, opinion evidence, hearsay, authentication, and the ""original documents" rule.

Components: Lecture

LAW 223(4) Evidence

Course ID:000065

This course covers basic rules governing presentation of evidence at trial including procedural matters (objections, offers of proof), relevancy, character evidence, examination and impeachment of witnesses, opinion evidence, hearsay, authentication, and the ""original documents"" rule. The course examines the comparative roles of counsel, judge and jury. It may also include coverage of judicial notice, burdens of proof, and presumptions. It also explores the tactical decisions and ethical dilemmas a trial attorney is likely to confront.

Components: Lecture

Course Equivalents: LAW 224, LAW 283, LAW 483, LAW 284

LAW 224(4)

Evidence

Course ID:000276

This course covers basic rules governing presentation of evidence at trial including procedural matters (objections, offers of proof), relevancy, character evidence, examination and impeachment of witnesses, opinion evidence, hearsay, authentication, the ""original documents" rule. The course examines the comparative roles of counsel, judge, and jury. It also explores the tactical decisions and ethical dilemmas that a trial attorney is likely to confront.

Components: Lecture

Course Equivalents: LAW 223, LAW 283, LAW 483, LAW 284

Columbus School of Law - Law School - Subject: Law

LAW 229(4)

Course ID:000277

Federal Income Taxation

This course is an analysis of the federal income tax law as it applies to the individual taxpayer. The course will focus on the Internal Revenue Code of 1986, as amended to date, as well as considerations of tax policy. Taxation of business associations will not be treated in this course

Components: Lecture

Course Equivalents: LAW 230, LAW 290, LAW 490, LAW 289

LAW 230(4)

Course ID:000278

Federal Income Taxation

An analysis of the federal income tax law as it applies to the individual taxpayer. The course will focus on the Internal Revenue Code of 1986, as amended to date, as well as considerations of tax policy. Taxation of business associations will not be treated in this course. Registration in day-division sections limited to second-year day-division students and in evening-division sections to second-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components:

Lecture

Course Equivalents: LAW 229, LAW 290, LAW 490, LAW 289

LAW 241(4) Course ID:000279

Trusts & Estates

A study of the inter vivos and testamentary means of gratuitously disposing of property among family and friends. Consideration is given to the rules of intestate succession; the execution, revocation, and contest of wills; the creation and operation of private and charitable trusts; some applications of the remedy of constructive trust; the use of will substitutes; the use of powers of appointment; and construction problems commonly encountered when provision is made for the enjoyment of property by beneficiaries over an extended period of time. Consideration is also given to problems of probate reform. Prerequisite: Property

Components: Lecture

Course Equivalents: LAW 242, LAW 355, LAW 356, LAW 455

LAW 242(3)

Course ID:000280

Trusts & Estates

A study of the inter vivos and testamentary means of gratuitously disposing of property among family and friends. Consideration is given to the rules of intestate succession; the execution, revocation, and contest of wills; the creation and operation of private and charitable trusts; some applications of the remedy of constructive trust; the use of will substitutes; the use of powers of appointment; and construction problems commonly encountered when provision is made for the enjoyment of property by beneficiaries over an extended period of time. Consideration is also given to problems of probate reform.

Components:

Lecture

Course Equivalents: LAW 241, LAW 355, LAW 356, LAW 455

LAW 254(3)

Course ID:000281

Criminal Procedure: The Investigative Process

All sections of the course focus primarily on issues of constitutional criminal procedure relating to the Fourth Amendment (search and seizure), Fifth Amendment (custodial interrogations), and Sixth Amendment (interrogation and identification), and also include an examination of the defense of entrapment. Professor Fishman's section also covers the grand jury, the rules governing subpoenas for testimony, exemplars and documents, and the obligations and responsibilities a defense attorney has when he or she discovers evidence tending to incriminate the defendant.

Professor Clark's section also covers aspects of the right to counsel and issues relating to effective assistance of counsel, bail, constitutional controls on discovery, plea bargaining, and double jeopardy.

Components:

Lecture Course Equivalents: LAW 423, LAW 453, LAW 454

Enrollment Requirements: Law Second Year Evening

LAW 261(3)

Course ID:005309

Administrative Law

This course involves the study of the administrative process, including formal and informal processes within various administrative agencies; as well as judicial, legislative, and executive control of administrative activity. The investigative, interpretative, rule-making, adjudicatory, and enforcement operations of administrative agencies will be covered.

Components: Lecture

Course Equivalents: LAW 201, LAW 202, LAW 262

Columbus School of Law - Law School - Subject: Law

LAW 262(3)

Course ID:000282

Administrative Law

This course involves the study of the administrative process, including formal and informal processes within various administrative agencies, as well as judicial, legislative, and executive control of administrative activity. The investigative, interpretative, rulemaking, adjudicatory, and enforcement operations of administrative agencies will be covered. Registration in day-division sections limited to second-year day-division students and in evening-division sections to second-year evening-division students; others may enroll on a space-available basis during the add/drop period. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

Course Equivalents: LAW 201, LAW 202, LAW 261 Enrollment Requirements: Law Second Year Evening

Enrorment Requirements: haw Second rear Evening

LAW 271(3)

Course ID:000257

Constitutional Law I

Con. Law I introduces students to the study of the powers of the three branches of the federal government, as well as the balance of power between the federal government and states. The course addresses the basis for, various aspects of, and limits on the federal judicial power with respect to judicial review, justiciability doctrines, and sovereign immunity, including the Eleventh Amendment. Federal legislative powers studied include the commerce power, the taxing and spending power, and congressional enforcement powers under the Civil Rights Amendments. The study of federal executive power explores express and inherent presidential powers and limits on these, including the appointment and removal powers, executive privilege and immunity, foreign policy, war powers, and controversies over the scope of executive powers. The study of federalism encompasses the relation of federal and state governments in a federal system including intergovernmental immunities, the negative implications of the Commerce Clause, the Supremacy Clause, the Article IV Privileges

Components: Lecture
Course Equivalents: LAW 114

Course Equivarenes. HAW 111

LAW 272(3)

Constitutional Law II

Course ID:000283

Con. Law II focuses on the study of individual liberties and civil rights guaranteed by the Constitution. The course considers the Bill of Rights, the Civil Rights Amendments, other textual provisions safeguarding individual rights, and unenumerated rights protected by the Constitution. Students will study the incorporation of the Bill of Rights with respect to the states and consider the extent to which the rights protected by the Constitution apply to private actions deemed to constitute government conduct under the state action doctrine. Individual rights studied include freedom of speech, press and religion under the First Amendment; rights guaranteed by various clauses of the Fifth and Fourteenth Amendments, including due process (both procedural and substantive), equal protection, and the Fourteenth Amendment Privileges or Immunities clause; as well as rights protected by the Contracts and Takings Clauses.

Components: Lecture

Components: Lecture

LAW 275(3)

Criminal Law

Course ID:000284

Course ID:000285

The course covers the elements of criminal conduct in general, the crime of rape, the various forms of homicide and theft offenses, anticipatory offenses, group criminality and common law, and statutory defenses including insanity, provocation, and duress.

Components: Lecture

Course Equivalents: LAW 129, LAW 130

LAW 283(4)

Evidence

This course covers basic rules governing presentation of evidence at trial including procedural matters (objections, offers of proof), relevancy, character evidence, examination and impeachment of witnesses, opinion evidence, hearsay, authentication, the ""original documents"" rule. The course examines the comparative roles of counsel, judge, and jury. It also explores the tactical decisions and ethical dilemmas that a trial attorney is likely to confront.

Components: Lecture

Course Equivalents: LAW 223, LAW 224, LAW 483, LAW 284

Columbus School of Law - Law School - Subject: Law

LAW 284(4) Evidence

Course ID:005374

This course covers basic rules governing presentation of evidence at trial including procedural matters (objections, offers of proof), relevancy, character evidence, examination and impeachment of witnesses, opinion evidence, hearsay, authentication, the ""original documents"" rule. The course examines the comparative roles of counsel, judge, and jury. It also explores the tactical decisions and ethical dilemmas that a trial attorney is likely to confront. Registration in day-division sections limited to second-year day-division students and in evening-division sections to second-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components: Lecture

Course Equivalents: LAW 223, LAW 224, LAW 283, LAW 483 Enrollment Requirements: Law Second Year Evening

LAW 289(3) Course ID:005382

Federal Income Taxation

An analysis of the federal income tax law as it applies to the individual taxpayer. The course will focus on the Internal Revenue Code of 1986, as amended to date, as well as considerations of tax policy. Taxation of business associations will not be treated in this course.

Components: Lecture

Course Equivalents: LAW 229, LAW 230, LAW 290, LAW 490

LAW 290(4)

Federal Income Taxation

An analysis of the federal income tax law as it applies to the individual taxpayer. The course will focus on the Internal Revenue Code of 1986, as amended to date, as well as considerations of tax policy. Taxation of business associations will not be treated in this course.

Components: Lecture

Course Equivalents: LAW 229, LAW 230, LAW 490, LAW 289

LAW 291(1)

Course ID:017158

Course TD:000289

Legal Methods Workshop

Through this course, students will develop and improve legal analysis and exam-taking skills. Specifically, the course will provide students with strategies and practice with critical reading, writing analytically, and essay organization, including the IRAC method. The course will reinforce general subject matter content of the doctrinal courses and develop exam-taking skills. This course will teach students to monitor and evaluate their skills so that they can continue to progress independently in first-year and upper-division courses and on the bar examination. Finally, this course will help students improve time-management and productivity skills such as case briefing, case synthesizing, and properly using study aids.

Components: Lecture

Components. necture

LAW 293(2)

Course ID:017441

Business Torts & Unfair Competition

Try as they might, businesses cannot contract to eliminate every risk of doing business with others. Through intentional or delinquent conduct, businesses regularly expose themselves and others to substantial losses. Depending on the nature of the conduct and the scale of resulting injuries, these losses can greatly exceed typical contractual liability. This course will explore the underlying principles of business tort recovery, the economic loss rule, as well as a range of specific causes of action, including fraud, misrepresentation, tortious interference, misappropriation, breach of fiduciary duty, and deceptive trade practices. The focus of each class will be legal and practical strategies for prosecuting and defending such claims.

Components: Lecture

LAW 302(2)

Course ID:010269

Agency Law

This course is a basic survey of agency law doctrine and policy. Agency law addresses the general circumstances by which one natural or legal person (the agent) may take action on behalf of, and with significant legal consequences for, another (the principle), and the regulation of the relationship between the principle and the agent. Specific topics to be covered include the definition of agency, and the creation of the agency relationship; capacity of persons and the nondelegable acts; ambiguous agencies; vicarious knowledge and notice (the imputed knowledge rule); vicarious tort liability (the doctrine of respondeat superior); vicarious contractual liability (actual and apparent authority); undisclosed and partially disclosed principals; ratification; rights and liabilities between the principal and the agent; rights and liabilities between the agent and third parties; and termination of the agency relationship. Agency law is tested on the Maryland, Virginia, District of Columbia and many other state bar examinations.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 303(3)

Course ID:010265

Advanced Tort Law

This course is designed as a supplement to the required first-year four-credit-hour course in Torts. It picks up coverage where at least one offering of that course concludes. As such, it examines traditional strict liability, vicarious liability, the problem of multiple tortfeasors (joint and several liability), immunities, products liability, nuisance, defamation, damages, invasion of privacy, misrepresentation and intentional interference with business relations. The two courses together offer a thorough examination of all tort law topics tested on the bar examination of any jurisdiction. The course also exposes students to a large number of actual previous bar examination questions, offering an opportunity for students to practice the questions and to participate in close analysis of them.

Components:

Lecture

LAW 304(2) Course ID:010266

International Civil Litigation

This course covers the main principles of international civil litigation. Examined topics include jurisdiction over foreign states and their citizens, the extraterritorial application of substantive law, and the recognition and enforcement of judgments rendered by foreign states. Particular attention will be paid to such topics as foreign sovereign immunity, anti-suit injunctions, the prospective waiver doctrine, foreign state compulsion, the revenue rule, and blocking statutes. The course focuses principally on United States law but draws some comparisons with other nations; laws, including the European Union; Brussels 1 Regulation. The course also addresses a number of treaties, including the United Nations Convention on Jurisdictional Immunities of States and their Property, the Hague Convention on Service of Process, the Hague Convention on the Taking of Evidence, and the Hague Choice of Court Convention. This is an exam course.

Components:

Seminar

LAW 305(4) Course ID:000051

Commercial Transactions

In a transactional approach, the course treats the creation and effect of financing arrangements and other secured transactions in personal property; the rights of third parties claiming interests in the collateral; and the use of checks, notes, and electronic payment techniques. The course combines materials traditionally taught in separate courses on negotiable instruments and secured transactions. Principal emphasis is the Uniform Commercial Code as the prevailing commercial legislation, but the impact of the common law, the Bankruptcy Act, and other pertinent authority also is considered throughout

Components: Lecture

Course Equivalents: LAW 306, LAW 465, LAW 466

LAW 306(4)

Commercial Transaction

In a transactional approach the course treats the creation and effect of financing arrangements and other secured transactions which facilitate sales of goods, the rights of third parties claiming interests in the goods, and the use of checks, notes, and electronic payment techniques. Thus the course combines materials traditionally taught in separate courses on bills and notes and secured transactions. Principal emphasis is the Uniform Commercial Code as the prevailing commercial legislation, but the impact of the common law, the Bankruptcy Act, and other pertinent authority also is considered throughout. Registration in day-division sections limited to third-year day-division students and in evening-division sections, to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components: Lecture

Course Equivalents: LAW 305, LAW 465, LAW 466

LAW 307(2)

Agency Law

Every attorney acts as an agent and as a fiduciary. Many lawyers join, form, or represent partnerships. This course stresses the concept of responsibility as it relates to an organization's accountability for the actions of persons whom they employ. Topics include the nature, creation, and termination of an agency/employment relation, employer's contract and tort liability for employees' activities relating to third parties (including the increasing problem of employee fraud and misconduct), and the fiduciary rights and duties between principals and agents.

Components:

Lecture

LAW 308(1)

Course ID:010256

Course ID:010257

Course ID:000290

This course is designed for students with an interest in international and national security law, with a focus on the use, or threatened use, of armed force. Students are called upon to discuss and offer advice on legal issues ranging from pre-deployment preparation through post-conflict stability operations to war crime investigations.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 310(3)

Course ID:012178

Advanced Topics in Patent Law

This seminar explores advanced topics in patent law including, but not limited to, the history of patent law, the intersection between patent and antitrust law, various issues regarding pharmaceutical patent law, patent reform, specialized patent courts, and current developments in patent law. The purpose of this seminar is to introduce students to patent law topics that are not usually covered in other intellectual property courses offered at the law school. Each student will be required to write a qualifying course paper on a patent law topic of choice. Because advanced patent law topics will be discussed in this course, students are required to have taken Introduction to Intellectual Property, Patent Law, or Patent Enforcement.

Components:

Lecture

LAW 311(3)

Course ID:013718

Art Law

This is a survey course that introduces students to major legal issues relating to visual art. Topics will include artist's rights (such as copyright and moral rights); cultural property disputes over visual art and antiquities (such as the dispute over whether the Elgin Marbles should be returned); plundering and destruction of artworks during times of war (such as Nazi looting of artworks); forgeries and problems of authenticity in the art market; the major players in the art market, including dealers and collectors; the inner workings of art auctions and the legal rights and duties of art auctioneers and art dealers; the legal structure of art museums, including some issues of internal management and governance, and some tax issues relating to gifts to museums; some tax and IP issues relating to the commercialization of museum collections (e.g. merchandizing, corporate sponsorship; use of facilities); and some First Amendment issues relating to visual art

Components:

Lecture

LAW 311A(2)

Course ID:016706

Department Consent Required

Art, Cultural Property and Human Rights

This course is a survey course that explores art and cultural heritage from the perspective of human rights. We will examine the extent of human rights protection in international treaties and national laws (focusing in particular on American, European, and Italian law) for cultural heritage, artistic productions, and participation in cultural life. We will learn about the complex, multilayered regime of public and private regulation of art and cultural heritage, as well as the tensions between the interests of the many public and private stakeholders, including nation states, museums, art dealers, artists, and the general public. Some of the issues that we will study include artistis rights in visual art, including copyright, moral rights and droit de suite; international movement of art and antiquities and the illicit international trade in art; ownership of native cultural objects, including indigenous rights and group rights in cultural resources; repatriation of cultural objects; plundering and destruction of works of art in times of war and military

Components:

Lecture

LAW 311B(3) Music Law

Course ID:018688

This course takes a practice-oriented, real-world approach to learning about legal issues related to the multi-billion dollar music business from a dealmaking perspective. It focuses on players and institutions in the music business including songwriters, recording artists, performers, groups and bands, music publishers, distribution companies, record companies, artist management, promoters, producers, licensing collectives, legal counsel and unions. Legal issues covered will include sampling and covers, legal protection for band names and artwork, sale and licensing of music, recording agreements, digital music delivery (including streaming and downloads), touring and merchandising. You will be required to prepare an applied legal writing portfolio of practice documents.

Components:

Lecture

LAW 312(2)

Course ID:013721

Energy Law & Policy

This course will provide a general overview of energy resources and the policy considerations that drive the need for energy production, distribution, and use. The course also will provide in-depth coverage of one major energy-producing activity ¿ the production and use of electric power ¿ with attention to parallel themes in other areas, such as energy security and fuel efficiency. The emphasis will be on exploring general legal and policy issues in these focused areas ¿ e.g., the role and regulation of markets, the tension between economic and environmental regulation, the degree of national versus decentralized regulation, and the roles law might play in impacting not only supply but also consumer behavior. By developing an understanding and appreciation for the legal, political, and economic considerations impacting the electricity sector, students can expect to develop the skills necessary to identify, assess, and utilize approaches and methods for resolving the many challenges facing the generation, transmission, and

Components:

Columbus School of Law - Law School - Subject: Law

LAW 314A(2)

Course ID:014827

Advanced Issues in 1st Amendment Litigation

This course will teach students how to develop and litigate First Amendment and other constitutional issues from initial fact-investigation and complaint through a petition for certiorari in the Supreme Court. Course materials will include materials from the record in pending trial and appellate cases, relevant federal rules of procedure, and case law. Students will draft pleadings, deposition questions, and briefs. They will also be offered opportunities to work on pending cases. Written assignments for this course will meet the portfolio requirement of Academic Rule 10.2.b. Grades will be based on the portfolio.

Components:

Seminar

LAW 318(1)

Course ID:014899

European Contract Law: A Case Study

This two-week one-credit intensive course focuses on the ¿Europeanization¿ of the private law of individual nations. Contract law will be used as an example, but the course also will consider the differing legal traditions in Europe and the difficulties in harmonization of legal principles among them as well addressing these differences in the European Union¿s legal process. The course will review the patchwork of EU directives on contract law and consumer protection and recent efforts to draft common principles in European law and a common frame of reference.

Law of the European Union is not a prerequisite, but students who have taken Law of the European Union will see an application of that material in a specific subject area. The course will address the European Union law-making and harmonization process for those new to the subject. This familiarity with the European Union

Components:

Seminar

LAW 319(2)

Course ID:014710

Patent Prosecution

This course provides students the opportunity to develop knowledge and skills related to the preparation and prosecution of patent applications before the U.S. Patent & Trademark Office. Students will develop efficient patent and claim drafting techniques, and will learn effective prosecution strategies, such as analyzing and responding to office actions and avoiding prosecution history estoppel. This course will require the completion of an advanced legal writing portfolio. Prerequisite: Patent Law or permission of the instructors for those students with patent experience.

Components:

Patent Enforcement

Lecture

LAW 320(2)

Course ID:010590

This course is designed to teach advanced students about the intricacies of litigating a patent infringement suit from inception to trial. The course will go beyond the basic understanding of substantive patent law issues and give students a theoretical and practical understanding for resolving those issues in the context of a patent case. The class will be divided into two groups, plaintiff and defendant, who will litigate a hypothetical patent case throughout the semester, including the drafting and serving of various litigation related documents. Team members will have a chance to draft Complaints, Answers, Expert Reports, Claim Construction Briefs, and Motions for Summary Judgment among other items.

Components:

Lecture

LAW 321(3)

Course ID:000291

Remedies

This course deals with the nature and source of the remedies of specific performance, reformation, rescission, damages, restitution, injunction, and declaratory judgment. Emphasis is placed on the historical development and modern application of equitable principles and the limitations that have been recognized on the exercise of equitable powers.

Components:

Lecture

Course Equivalents: LAW 482, LAW 322, LAW 481

LAW 322(3) Remedies

Course ID:005453

This course deals with the nature and source of the remedies of specific performance, reformation, rescission, damages, restitution, injunction, and declaratory judgment. Emphasis is placed on the historical development and modern application of equitable principles and the limitations that have been recognized on the exercise of equitable powers. Registration in day-division sections limited to third-year students and in evening-division sections to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period. At the discretion of the instructor, this course may include a qualifying portfolio paper that fulfills a portion of the upper-level writing requirement. Refer to Academic Rule X - Writing Requirement and Directed Research, p. 87.

Components: Lecture

Course Equivalents: LAW 321, LAW 482, LAW 481

Columbus School of Law - Law School - Subject: Law

LAW 322B(1) Course ID:015466

Remedies in American Law: Public & Private

This Remedies course is for students in the American Law Program in Kracow, Poland.

Components: Lecture

LAW 323(2) Course ID:011929

Insurance Law

Insurance is involved in most aspects of the law ¿ from the biggest corporate merger or bet-the-company case through individual life decisions and estate planning. This course looks at the nature of risk and how businesses and individuals transfer it to insurers, and how insurance responds when that risk becomes a loss. Students will become familiar with the basic insurance contracts and insurance principles that they will likely encounter in their careers in other areas of the law, and will gain an understanding of how those principles can impact the clients they represent. Practical in-class exercises and case study will address how insurance affects decision making and outcomes in litigation, banking and finance, and other substantive areas of the law. Additionally, the structure, regulation and nature of the multi-trillion dollar insurance industry will be covered.

Components: Lecture

LAW 355(4) Course ID:000333

Trusts & Estates

A study of the inter vivos and testamentary means of gratuitously disposing of property among family and friends. Consideration is given to the rules of intestate succession; the execution, revocation, and contest of wills; the creation and operation of private and charitable trusts; some applications of the remedy of constructive trust; the use of will substitutes; the use of powers of appointment; and construction problems commonly encountered when provision is made for the enjoyment of property by beneficiaries over an extended period of time. Consideration is also given to problems of probate reform. Registration in day-division sections is limited to second-year day-division students, and in evening-division sections to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components: Lecture

Course Equivalents: LAW 241, LAW 242, LAW 356, LAW 455

Enrollment Requirements: Law Third Year Evening

LAW 356(4) Course ID:005477

Trusts & Estates

A study of the inter vivos and testamentary means of gratuitously disposing of property among family and friends. Consideration is given to the rules of intestate succession; the execution, revocation, and contest of wills; the creation and operation of private and charitable trusts; some applications of the remedy of constructive trust; the use of will substitutes; the use of powers of appointment; and construction problems commonly encountered when provision is made for the enjoyment of property by beneficiaries over an extended period of time. Consideration is also given to problems of probate reform. Registration in day-division sections is limited to second-year day-division students, and in evening-division sections to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components: Lecture

Course Equivalents: LAW 241, LAW 242, LAW 355, LAW 455

Enrollment Requirements: Law Third Year Evening

Columbus School of Law - Law School - Subject: Law

LAW 389(3)

Course ID:014825

International Commercial Arbitration

International Commercial Arbitration addresses two basic and interelated elements of modern international commerce: the transnational contract law that governs transnational commercial agreements and international arbitration, which provides the common means for resolving disputes between parties to such agreements. All elements of international arbitration will be covered in the course. This includes: the art of drafting the arbitration agreements that establish arbitral jurisdiction; The New York Convention, which requires signatory countries to enforce international arbitration agreements and resulting arbitral awards; Title II of the U.S. Federal Arbitration Act, which implements the obligations the New York Convention imposes on signatory nations; the Model Law on International Commercial Arbitration of the United Nations Commission on International Trade Law (¿UNCITRAL), which has been adopted in many countries; the differences between institutional and ad hoc arbitration; the qualifications, appointment and ethical obligations of arbitrators; Components:

Lecture

LAW 391(1) Course ID:013188

Law and Economics of Property Law (Cracow)

This is an introductory Law and Economics of Property course for the American Law Program in Krakow, Poland.

Components: Lecture

LAW 392(1) Course ID:013189

American Banking Law (Cracow)

This is an introductory American Banking Law course for the American Law Program in Krakow, Poland.

Components: Lecture

LAW 393(1) Course ID:013190

Negotiation for Lawyers: Theory and Practice

This is an introductory negotiations course for the American Law Program in Krakow, Poland.

Components: Lecture

LAW 393A(3) Course ID:016492

Negotiations: Theory and Practice

This course introduces students to a range of interdisciplinary techniques (drawing on, among others, economics, psychology, and moral theory) and legal doctines that inform and regulate negotiation of agreements across a range of settings. The course is primarily implemented, however, through a series of simulations in which students will participate by playing various negotiating roles. Special, private instructions will be provided to students in which they will be required to play these roles. The class will meet twice weekly, once for one hour to discuss the conceptual materials and then again for two hours to conduct the simulations. No final exam will be required, although there will be multiple written assignements, both to prepare for, and evaluate, negotiating sessions, as well as drafting of agreements in connection with the negotiating sessions. Grades will be based on student participation in both types of class meetings and the drafting of assignments. Students will be evaluated on the degree to which their Components:

Practicum

LAW 394(1) Course ID:013830

American Tort Law (Cracow)

This is an introductory Tort Law course for the American Law Program in Krakow, Poland.

Components: Lecture

LAW 401(2) Course ID:005323

Appellate Advocacy

Students will study standards of appellate review, review of the trial record, and appellate practice techniques. Instruction will focus on the prosecution of a simulated case to a federal or state appellate court. Students will review the trial record for appealable issues, submit an appellate brief, and argue the case orally before panels of judges and attorneys at the Appellate Advocacy Cup Competition. Successful completion of the Lawyering Skills course is a prerequisite to enrollment in this course. Satisfies the writing requirement. The final grade is based on evaluation of the student's written work, oral advocacy and class participation.

Components: Lecture

Course Equivalents: LAW 441, LAW 442, LAW 402

Columbus School of Law - Law School - Subject: Law

LAW 402(2)

Course ID:005324

Appellate Advocacy

Students will study standards of appellate review, review of the trial record, and appellate practice techniques. Instruction will focus on the prosecution of a simulated case to a federal or state appellate court. Students will review the trial record for appealable issues, submit an appellate brief, and argue the case orally before panels of judges and attorneys at the Appellate Advocacy Cup Competition. Successful completion of the Lawyering Skills course is a prerequisite to enrollment in this course. Satisfies the writing requirement. The final grade is based on evaluation of the student's written work, oral advocacy and class participation.

Components: Lecture

Course Equivalents: LAW 441, LAW 442, LAW 401

LAW 403(2)

Course ID:008616

Health Law Practicum I

The health law practicum meets as a required course for the Health Law certificate. It meets once a week to discuss issues in social policy that relate to health care. It will consider, as well, issues related to health law internships and cutting edge issues in health law.

The purpose of the practicum is to provide students with a theoretical context against which to consider their own careers in health law and to apprize them of recent developments.

Components: Practicum

LAW 405(2)

Course ID:008657

Adv Issues in Corp Law

Both domestically and in the international arena business corporations play critical roles with respect to human rights, the environment and social issues. Corporate social responsibility (often referred to more broadly as corporate responsibility or sustainability) is one of the most important issues facing businesses and those who regulate them in the United States and around the world today. This seminar will explore legal issues pertaining to the involvement of businesses in controversies ranging from religious liberty to child labor and working conditions, access to clean water, and environmental issues. Students will consider key issues pertaining to regulation of businesses, including domestic regulations, multinational agreements, international initiatives such as the United Nations Ten Principles, and self-regulation such as corporate code of conduct and certification processes (e.g., fair trade labeling).

Components: Lecture

LAW 405A(2)

Course ID:014111

Advanced Issues in Corporate Governance

This course will focus on selected advanced corporate law issues and the role of corporate counsel in addressing these issues. Topics will include business ethics; corporate social responsibility and philanthropy; corporate political activity; investigation of allegations of corporate wrongdoing; corporate compliance programs in areas such as finance and securities, environmental, employment, and fraud and abuse law; the emerging law of crisis management; and related professional ethics issues, such as responsibilities of corporate counsel, opinions of counsel for complex financial transactions and the operation of the attorney-client privilege in corporate settings.

Components:

Lecture

LAW 405B(2)

Course ID:015628

Compliance, Ethics and Corporate Responsibility

In this course, students will study the field of corporate compliance, including pertinent statutory principles and law enforcement initiatives, the creation and implementation of compliance programs, the development of related ethics policies and codes of conduct, and attendant professional responsibility issues. Students will also explore a variety of perspectives on holding business corporations and other entities legally and ethically accountable, including emerging norms of corporate responsibility and new forms of social enterprise.

Components:

Lecture

LAW 405C(1)

Course ID:017280

Conducting Internal Investigations

This course focuses on legal, ethical and practical issues that arise in conducting internal investigations of corporations and other entities. Participants will explore the reasons organizations conduct internal investigations, consider approaches to different kinds of inquiries, and work on developing the skills necessary to conduct effective investigations. The course is designed for students interested in pursuing legal careers in compliance and corporate responsibility or in representing corporations and other entities as in-house or outside counsel. No prerequisites; Corporations recommended.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 405D(1)

Course ID:017669

Risk Management, Audit and Financial Controls

This course is designed to explore evolving concepts of enterprise risk management in general and to focus in particular on the design, implementation and management of an effective program, as well as the legal department's engagement in corporate financial audits. The objectives of the course are: 1) To provide students with a fundamental understanding of the importance of enterprise risk management; 2) To equip students with a substantive, practical and working knowledge of enterprise risk management within organizations, and how to implement and manage that function; 3) To present students with an overview of the types of laws and regulations that apply, and to provide examples of common issues that arise in the corporate setting; and 4) To help students develop legal practice skills, problem solving skills, and critical thinking skills through relevant case studies.

Components: Lecture

LAW 405E(2)

Course ID:019216

Advanced issues in Corporate Law: Human Rights Compliance

Throughout the world, corporations play increasingly important roles with respect to human rights. The manner in which corporations deal with the human costs of supply chains, including child labor and modern-day slavery; water rights; extraction of natural resources; environmental impacts; conflict zones; and a host of other issues can profoundly impact human rights. In recent years, a whole new discipline of human rights compliance has begun to emerge in both the public and private sectors, and law firms and other professional organizations are developing new practice areas in the field. This course will address the role of corporations in human rights issues, consider evolving regulations and norms with respect to global business and human rights, and study the practices and tools used by lawyers and other professionals practicing in the field of human rights compliance.

Components:

Lecture

LAW 406(2)

Course ID:008678

The Israeli Legal System

The Israeli legal system is a young phenomenon, routed in modern and liberal democratic notions. Yet, some of its aspects are characterized by Jewish religious values and to a lesser extent, by influences of Ottoman and British mandatory law. Israel's security condition, igts multy-dimentional, heterogeneous society and its lack of a coherent

Components:

Lecture

LAW 407(3)

Course ID:000293

The course will introduce students to the problems arising when clients are confronted with private law matters having multi-state or multinational elements. The course will thus emphasize the traditional concerns of conflicts of law; jurisdiction of courts, choice of law, and the recognition and enforcement of judgments.

Components:

Conflict of Law

Conflict of Laws

Lecture

Course Equivalents: LAW 471, LAW 472, LAW 408

LAW 408(3)

Course ID:005347

The course will introduce students to the problems arising when clients are confronted with private law matters having multistate or multinational elements. The course will thus emphasize the traditional concerns of conflicts of law; jurisdiction of courts, choice of law, and the recognition and enforcement of judgments. Registration in day-division sections limited to third-year day-division students and in evening-division sections, to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components:

Lecture

Course Equivalents: LAW 407, LAW 471, LAW 472 Enrollment Requirements: Law Day Students Only

LAW 410(2)

Course ID:008141

International Human Rights Law

This course introduces students to substantive and procedural aspects of international human rights law. The course will survey the major doctrinal themes in international human rights law, with some special attention to cultural and gendered issues. Topics will include examining theories of human rights; the intersection of rights, culture, and custom; human rights institutions including the United Nations and the European Court of Human Rights; the law of war, challenges to enforcement, and the practice of human rights law in the United States.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 410A(2)

Course ID:012291

Department Consent Required

International Human Rights Law

This course introduces students to substantive and procedural aspects of international human rights law. Topics include the United Nations human rights instruments, the regional human rights courts, the international criminal tribunals, the humanitarian law of war, the enforcement of human rights laws in United States courts and the role of human rights in United States foreign policy.

Components:

Lecture

LAW 410B(2)

Course ID:016495

Humanitarian Assistance and International Development Law

In this course, students will become familiar with sources of international and United States domestic law relevant to humanitarian and international development assistance outside the United States. Students will also gain an

understanding of principles and objectives that motivate the United States, other donor (including emerging donor) governments, international organizations (inc. the United Nations System), and the non-profit, foundation, and for-profit private sector to provide humanitarian and international development assistance. This course will also investigate the legal and policy frameworks which manifest those principles and objectives and how foreign assistance is operationalized.

Lastly, students will develop an understanding of the changing role of the recipients of international Components: Seminar

LAW 410C(2)

Course ID:017262

Rule of Law Reform

This course examines how foreign policy professionals should approach rule of law reform in the developing world. The creation and preservation of democratic institutions will remain one of the most important, and difficult, missions in the developing world, and it is incumbent on future policy makers to understand the complexity inherent in creating systems governed by law. The course is divided into three sections. First, the course discusses the existential nature of the rule of law, charting the development of the field and how practitioners have traditionally focused on reforming the judicial branches of government. Second, the course analyzes the traditional focal points of rule of law programs, including constitutional revision, judicial reform, former regime impunity, and fighting corruption. Third, the course applies these tools to modern situations.

Components:

Lecture

LAW 412(2)

Course ID:008658

Health Care Fraud & Abuse

At the outset, this course would identify the various criminal and civil federal statutes which are used to prosecute health care fraud and would set forth examples of the circumstances under which each might be appropriate. The course would then go into details of the federal anti-kickback statute, analyzing the language of the statute iteself, some of the key cases decided under the statute, the regulatory ""safe harbors" promulgated by the Office of the Inspector General, and the rulings and advisory opinions that have been published. Some hypotheticals would be presented to generate an open discussion of the arguments that might be made by prosecutors and by the defense counsel under the statute.

Another topic for detailed attention would be the federal Physician Self-Referral Statute (the ""Stark law""), which addresses the myriad of both ownership and compensation financial relationships between Components: Lecture

LAW 412B(2)

Course ID:018690

Health Law Compliance

This seminar style course will provide an overview of key legal issues and trends in government regulation of the health care industry and related enforcement and compliance topics. In particular, the course will address the following: an overview of the health care system in the United States, including the key government health programs; the government's efforts to prevent and remedy fraud, waste and abuse in government health programs, through the use of enforcement tools like the Anti-Kickback Statute, the Stark Law, and the False Claims Act; related compliance considerations for health care providers and manufacturers and suppliers of health care items; and the government's evolving policy interests in health care oversight such as the government's response to the COVID-19 pandemic, improving patient access to care and systems of coverage, and data protection issues.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 412C(2)

Course ID:018910

Course ID:011438

Human Dignity and Religious Freedom in Health Care

Using a Catholic social teaching perspective, this course examines the increasing challenges to religious freedom in health care and the federal and constitutional laws protecting medical conscience rights for patients, medical professionals and health care entities. This course also weighs the legal tension between protecting religious freedom under the First Amendment and safeguarding public health. In addition, this course will consider bioethical and legal problems and prospective solutions for safeguarding the dignity and rights of patients and their families in health care.

Components:

Seminar

LAW 412D(2) Course ID:019368

Representing Religious Institutions and Nonprofits

Religious institutions present a unique challenge for the modern State: how do we protect fundamental principles of religious autonomy while at the same time facilitating the complex ways that churches and other religious institutions participate in society. This course will examine the constitutional principles as well as the practical implications for attorneys representing or advising churches or other religious nonprofits in a wide range of areas, including employment discrimination, labor law, government grants and contracts, free speech, tax, copyright, litigation issues such as priest-penitent privilege, and property issues involving religious institutions, among others. Students can opt to write one long paper, which meets the upper-level writing requirement as a qualifying paper, or complete a take-home exam after the conclusion of the semester. During the semester, all students will complete two short papers on the course material.

Components: Seminar

LAW 413(2)

Arbitration and the Constitution

This seminar would consider the intersection of two areas of the law often considered independently from each other. We normally think of the Constitution as largely regulating public conduct ¿ the horizontal distribution of power among the branches of the federal government, the vertical distribution between the federal government and the states, and the civil liberties that constrain state action against the individual. By contrast, arbitration is typically understood as a purely private undertaking between private individuals ¿ outside the ambit of the judicial process and, consequently, outside any constitutional strictures. This seminar explores how these two areas of the law increasingly overlap. It considers the intersection from a variety of angles ¿ Article III, Due Process, State Action, the Jury Right and federalism, just to name a few. Students wishing to take this course should have a good grounding in constitutional law. A prior class in arbitration is not a prerequisite for the course, but it may be Components:

Seminar

LAW 417(2) Course ID:009515

Advanced Legal Research and Writing

This course will develop students; writing and research skills by guiding them through the process of researching for and writing a case note on a pending Supreme Court case. The first component of the course will be devoted to the development of advanced legal research skills including planning research strategies, field research, research in public records, constitutional law research, statutes, legislative histories, tracking legislation, treaties, administrative and executive publications, agency rules, regulations and adjudications, government documents, case finding, case verification, secondary sources, looseleaf services, LEXIS, WESTLAW, Internet resources, nonlegal research, and specialized legal research. The remainder of the course will be devoted to the refinement of writing skills, focusing particularly on organization, use of authority, and development of an effective writing style.

Components:

Lecture

LAW 418A(1) Course ID:012593

Freedom of Expression in the American Constitution (Cracow)

This is an introductory 1st Amendment course for the American Law Program in Krakow, Poland.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 419(2)

Course ID:014529

Human Trafficking Seminar

Trafficking in persons is a global human rights violation that constitutes a contemporary form of slavery. This course is designed to examine the various issues related to human trafficking, including forced labor, sex trafficking, bonded labor debt bondage, involuntary servitude, forced child labor, child soldiers, child sex trafficking, organ trafficking, forced and early marriage, temporary marriage, and more. Other related practices, such as the sale of children for irregular inter-country adoption, and the sale of wives through transnational marriages, will also be covered. The course will analyze the U.S. statutes prohibiting trafficking in human beings, including those related to alien smuggling, the importation of an alien for immoral purposes, the establishment of commercial enterprises for the purpose of evading immigration, involuntary servitude, the transportation of a person in interstate or foreign commerce for the purpose of prostitution under the Mann Act, and the 2000 Trafficking Victims Protection Act, as amended in 2003 and Components:

Lecture

LAW 419B(2) Course ID:019371

Legal Issues in Online Child Exploitation

This course will examine issues relating to online child sexual exploitation, including: (1) An overview of laws pertaining to child sexual abuse material (CSAM) (referred to as child pornography under U.S. law); child sex trafficking, live-streaming abuse of children, and online enticement/sextortion; (2) Legal issues relating to efforts to detect, report, and remove online CSAM and prosecute offenders, including issues arising from expanded use of technology to combat CSAM; constitutional and privacy issues; and implications of immunity provided to online platforms for liability arising from online content; (3) Domestic and global legislative and policy trends in combating online child exploitation; and (4) Civil and criminal legal remedies available to victims of child sexual exploitation and the attorney's role in representing child victims in restitution and related legal proceedings.

Components: Seminar

LAW 421(3)

Course ID:000258

Professional Responsibility

This course, which is a graduation requirement, examines the legal profession and the law that governs the professional behavior of lawyers, including the Model Rules of Professional Conduct, the law of legal malpractice and the relevant rules of agency law, criminal law, civil procedure, and other law. Students will explore ethical questions relating to the lawyer's role in the legal system and the lawyer's relationships with clients, adversaries, tribunals, colleagues, employees, witnesses, and others. The course looks at issues that arise in the various roles occupied by lawyers, including advocate, counselor, and negotiator. The course is designed to assist students in recognizing and evaluating ethical dilemmas they may encounter in practice. The course also aims to assist students in gaining knowledge about the legal profession, to clarify their own professional values, and to learn the ethical norms of the legal profession. The course must be taken by every student during the second, third, or fourth year of law school.

Components: Lecture

Course Equivalents: LAW 422, LAW 461, LAW 462

LAW 422(3)

Course ID:000294

Professional Responsibility

This course examines the legal profession and the law that governs the professional behavior of lawyers, including the Code of Professional Responsibility, the Model Rules of Professional Conduct, the law of legal malpractice, relevant rules of civil procedure, and other law. It addresses ethical questions relating to the lawyer's role in the legal system, and relating to relationships with clients, adversaries, tribunals, colleagues, employees, witnesses, and others. The course looks at issues that arise in the various roles occupied by lawyers, including advocate, counselor, and negotiator. The course must be taken by every student during the second, third, or fourth year of law school.

Components: Lecture

Course Equivalents: LAW 421, LAW 461, LAW 462

LAW 423(3) Course ID:000298

Criminal Procedure: Investigative Process

All sections of the course focus primarily on issues of constitutional criminal procedure relating to the Fourth Amendment (search and seizure), Fifth Amendment (custodial interrogations), and Sixth Amendment (interrogation and identification), and also include an examination of the defense of entrapment. This course may also cover the grand jury, the rules governing subpoenas for testimony, exemplars and documents, the obligations and responsibilities a defense attorney has when he or she discovers evidence tending to incriminate the defendant, aspects of the right to counsel and issues relating to effective assistance of counsel, bail, constitutional controls on discovery, plea bargaining, and double jeopardy.

Components: Lecture

Course Equivalents: LAW 254, LAW 453, LAW 454

Columbus School of Law - Law School - Subject: Law

LAW 425(3)

Course ID:009338

Law, Business and Ethics

Law, Business and Ethics will examine the current ethical crises in American business, and its long-term ethical dilemmas, from three perspectives. First, the course will examine some of the most important ethical theories relevant to the conduct of business, both as developed by philosophers and management thinkers. Second, the course will examine the legal regime that regulates ethical conduct in business, including the Sarbanes-Oxley Act. Third, the course will study the ethical codes that most large businesses have adopted, consider the extent to which such codes function like private, internal legal codes, and determine the extent to which lawyers can help businesses in making such does effective. Course readings will include selections from the writings major moral thinkers, students of business ethics and jurisprudence, in addition to traditional legal sources such as statutes and cases. Course requirements will include a qualifying paper to satisfy the Upper Division Writing Requirement.

Components:

Seminar

LAW 426(2)

Course ID:009635

Cyber Law II: Legal Issues Related to Doing Business in a Digital World

This course focuses on Internet governance, jurisdiction in a digital world, electronic commerce, antitrust and competition law issues, electronic practice for courts, electronic practice for rulemaking, and global standardization issues.

Components:

Lecture

LAW 426A(3)

Course ID:016496

Information Privacy

This course introduces students to the legal and policy issues relating to information policy from both a practical and theoretical perspective. Topics covered in the course include: classic ""privacy"" torts; constitutional aspects of privacy; various important sectoral privacy regimes (healthcare, financial information, educational information, employment-related privacy rights); privacy rights in governmental context (such as 4th Amendment search-and-seizure law and national security surveillance); privacy and the press; and general consumer privacy rights (including online privacy issues) as enforced by the Federal Trade Commission and other agencies. There are no prerequisites, and students are not expected to have any technological expertise

Components:

Lecture

LAW 427(2) Election Law

Course ID:010284

The integrity of our system of electing public officials is one of the cornerstones of American democracy. At least since the year-2000 presidential election, we have been aware of the important role of the law in the election process. A number of recent decisions of the United States Supreme Court have dealt with elections, most notably Bush v. Gore, and many legal issues relating to the November 2006 election are currently under consideration by the courts. Among the topics explored in this course are the operation of the Electoral College in the selection of the president, political gerrymandering, recent developments under the Voting Rights Act of 1965 and the Equal Protection Clause of the United States Constitutional, and the role of the political parties, including third parties, in the election system

Components:

Lecture

LAW 427A(3) Election Law

Course ID:012080

The integrity of our system of electing public officials is one of the cornerstones of American democracy. At least since the year-2000 presidential election, we have been aware of the important role of the law in the election process. A number of recent decisions of the United States Supreme Court have dealt with elections, most notably Bush v. Gore, and many legal issues relating to the November 2006 election are currently under consideration by the courts. Among the topics explored in this course are the operation of the Electoral College in the selection of the president, political gerrymandering, recent developments under the Voting Rights Act of 1965 and the Equal Protection Clause of the United States Constitutional, and the role of the political parties, including third parties, in the election system

Components:

Lecture

LAW 428(2)

Course ID:010296

Comparative Law

The purpose of this course is to provide the student with knowledge about the basic legal systems in the world. Special emphasis will be given throughout the course to legal systems in Great Britain, France, Germany, and the countries of the former Soviet bloc. The course begins with discussion of legal education and the legal professions in these countries. The basic principles of British, French, and German constitutional law are studied to provide the political background necessary to compare these legal systems. The course also examines judicial structures and court organization, as well as key principles of criminal and civil procedures.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 428A(3)

Course ID:013717

Comparative Law: Political Violence

This course focuses on the legal systems of Common Law countries and their response to the challenge posed by political violence. All share the tradition of Magna Carta and the Bill of Rights of 1689 and all exalt law as a fundamental basis of unity in society. Yet, their anti-terrorist laws and their courts' interpreations of those laws differ significantly. Students will be assigned (or select) a topic such as membership in proscribed organizations, extradition, surveillance, or detention without trial; will leaf a seminar discussion; and submit a paper on the topic. The course is intended to give students the opportunity to examine the concept of ""the rule of law"" when Its Institutions and procedures are subjected to extreme stress. Examples will also be drawn from experiences of other countries in the common law tradition: Israel, South Africa, India, and Pakistan.

Components:

Lecture

LAW 430(2)

Course ID:011886

Comparative Remedies (Cracow)

This course Is designed to acquaint students with a broad overview of the application of remedies principles In the European Union and the United States. Students are invited to consider judicial decisions concerning such remedies as Injunctions, specific performance, declaratory judgments, annulment, declarations, contract damages, and restitution. Students are encouraged to compare EU cases dealing with such matters as the nature, availability, and prerequisites of these remedies with counterpart U.S. cases. The course will emphasize, where practicable, decisions of the U.S. Supreme Court and courts of the European Communities (particularly the European Court of Justice) or of EC Member States involving international trade and commercial issues.

Components:

Lecture

LAW 430A(2)

Course ID:013719

Comparative Remedies

This course is designed to acquaint students with a broad overview of the application of remedies principles In the European Union and the United States. Students are invited to consider judicial decisions concerning such remedies as Injunctions, specific performance, declaratory judgments, annulment, declarations, contract damages, and restitution. Students are encouraged to compare EU cases dealing with such matters as the nature, availability, and prerequisites of these remedies with counterpart U.S. cases. The course will emphasize, where practicable, decisions of the U.S. Supreme Court and courts of the European Communities (particularly the European Court of Justice) or of EC Member States involving international trade and commercial issues.

Components:

Lecture

LAW 431(2)

Course ID:000299

Becoming A Public Policy Lawyer Seminar

This course is required for second-year students in the Law and Public Policy Program and is open to other students if space is available. In consultation with the instructor, each student selects either a live-client clinical course or a field placement at which to do uncompensated legal work under the supervision of an attorney at a nonprofit organization, a government office (executive, legislative, or judicial branch of federal, state, or local government), a law firm, or a corporation. Placements and clinical courses should involve the students in the development or implementation of law and/or public policy, and must be approved by the LPP director. Students enrolled in externships receive one credit for each sixty hours of fieldwork. Students are encouraged to complete three hours of fieldwork credit but may elect to complete only two fieldwork credits.

This two-credit seminar will include reflective oral and written dialogue and readings designed to foster Components: Seminar

Components: Se

Course Equivalents: LAW 432

Columbus School of Law - Law School - Subject: Law

LAW 432(2)

Course ID:005329

Becoming a Public Policy Lawyer

This course is required for second-year students in the Law and Public Policy Program and is open to other students if space is available. In consultation with the instructor, each student selects either a live-client clinical course or a field placement at which to do uncompensated legal work under the supervision of an attorney at a nonprofit organization, a government office (executive, legislative, or judicial branch of federal, state, or local government), a law firm, or a corporation. Placements and clinical courses should involve the students in the development or implementation of law and/or public policy, and must be approved by the LPP director. Students enrolled in externships receive one credit for each sixty hours of fieldwork. Students are encouraged to complete three hours of fieldwork credit but may elect to complete only two fieldwork credits.

This two-credit seminar will include reflective oral and written dialogue and readings designed to foster

Components: Lecture Course Equivalents: LAW 431

LAW 434(3) Course ID:009618

Introduction to Intellectual Property

This is an overview course covering the core areas of intellectual property law ¿ copyrights, patents, trade secrets, and trademarks. This course is designed primarily for students who are seeking a basic grasp of the fundamentals of intellectual property law. In an age of rapidly developing technology, it is becoming increasingly important for all lawyers to have some understanding of this area of the law. Students who are interested in pursuing a career specializing in intellectual property law should probably take the separately offered courses in Patent Law, Copyright Law, and Trademark Law. Students should consult with the instructor prior to registration to determine which intellectual property course offering(s) would be most appropriate for them.

Most of the course focuses on the four most significant types of intellectual property rights (patent, Components: Lecture

LAW 434A(1) Course ID:015891

Global Issues in Intellectual Property

This course introduces students to the major treaties and other international agreements that provide protection for intellectual property, including copyrights, patents, trademarks, and other forms of intellectual property. This course also examines current issues and recent developments in intellectual property from a global perspective. There are no prerequisites for this course.

Components: Lecture

TAW 435(1) Course TD:011984 Department Consent Required

American Criminal Law and Procedure (Cracow)

This course aims to give American Law Program students an introduction to criminal law and procedure within the United States.

Components: Seminar

Course ID:000300 LAW 436(2)

Law in the Catholic Intellectual Tradition

Components: Seminar

Course ID:012504 LAW 437(2)

Lecture

Comparative International Tax

This course builds on what students have learned in Federal Income Tax and introduces a conceptual approach to the different tax systems in use around the world. Viewing the way in which countries raise revenue as an important part of their overall internal and external economic affairs, the course discusses important tax policy goals - fairness, efficiency, and simplicity. It places these goals in the context of such frequently used tax bases as wealth, income, and property. It also looks at systems of social security taxation, value-added taxes, and the international aspects of individual income taxation. It focuses, as well, on procedural topics such as the tax legislative process and statutory drafting.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 437A(2)

Course ID:013142

Comparative Tax

This course builds on what students have learned in Federal Income Tax and introduces a conceptual approach to the different tax systems in use around the world. Viewing the way in which countries raise revenue as an important part of their overall internal and external economic affairs, the course discusses important tax policy goals - fairness, efficiency, and simplicity. It places these goals in the context of such frequently used tax bases as wealth, income, and property. It also looks at systems of social security taxation, value-added taxes, and the international aspects of individual income taxation. It focuses, as well, on procedural topics such as the tax legislative process and statutory drafting.

Components:

Lecture

LAW 438(3)

Course ID:009634

Advanced Tort Law

This course is designed as a supplement to the required first-year four-credit-hour course in Torts. It picks up coverage where at least one offering of that course concludes. As such, it examines traditional strict liability, vicarious liability, the problem of multiple tortfeasors (joint and several liability), immunities, products liability, nuisance, defamation, damages, invasion of privacy, misrepresentation and intentional interference with business relations. The two courses together offer a thorough examination of all tort law topics tested on the bar examination of any jurisdiction. The course also exposes students to a large number of actual previous bar examination questions, offering an opportunity for students to practice the questions and to participate in close analysis of them.

Components:

Lecture

LAW 439(2)

Course ID:005314

Advance Legal Research

This course will develop students' research skills in both traditional book-based and computer-assisted legal research. The course will provide an in-depth approach integrating book-based and computerized research in statutes, legislative history and tracking, administrative and executive publications, case finding and verification, secondary sources and indexes, current awareness and topical reporters, government documents, international law, and nonlegal research. The course will provide extensive hands-on experience with computer-assisted research in LEXIS, WESTLAW, CD-Rom sources, and the Internet. Efficient research strategies will be developed through the preparation of several research memoranda. Specialized topical research will be addressed by the preparation of a research guide by each student in a subject area of interest to that particular student. Students who are taking or have already taken Advanced Legal Writing and Research or a course on legal literature taught at the School of Library and Information Science may not take this course.

Components: Lecture

Course Equivalents: LAW 440

LAW 440(2)

Course ID:000302

Advanced Legal Research

This course will develop students' research skills in both traditional book-based and computer-assisted legal research. The course will provide an in-depth approach integrating book-based and computerized research in statutes, legislative history and tracking, administrative and executive publications, case finding and verification, secondary sources and indexes, current awareness and topical reporters, government documents, international law, and nonlegal research. The course will provide extensive hands-on experience with computer-assisted research in LEXIS, WESTLAW, CD-Rom sources, and the Internet. Efficient research strategies will be developed through the preparation of several research memoranda. Specialized topical research will be addressed by the preparation of a research guide by each student in a subject area of interest to that particular student. Students who are taking or have already taken Advanced Legal Writing and Research or a course on legal literature taught at the School of Library and Information Science may not take this course.

Components: Lecture

Course Equivalents: LAW 439

LAW 441(2)

Course ID:000304

Appellate Advocacy

Students will study standards of appellate review, review of the trial record, and appellate practice techniques. Instruction will focus on the prosecution of a simulated case to a federal or state appellate court. Students will review the trial record for appealable issues and submit an appellate brief. Successful completion of the Lawyering Skills course is a prerequisite to enrollment in this course. Satisfies the writing requirement. The final grade is based on evaluation of the student's written work, oral advocacy and class participation.

Components: Lecture

Course Equivalents: LAW 442, LAW 401, LAW 402

Columbus School of Law - Law School - Subject: Law

LAW 442(2)

Course ID:000305

Appellate Advocacy

Students will study standards of appellate review, review of the trial record, and appellate practice techniques. Instruction will focus on the prosecution of a simulated case to a federal or state appellate court. Students will review the trial record for appealable issues, submit an appellate brief, and argue the case orally before panels of judges and attorneys at the Appellate Advocacy Cup Competition. Successful completion of the Lawyering Skills course is a prerequisite to enrollment in this course. Satisfies the writing requirement. The final grade is based on evaluation of the student's written work, oral advocacy and class participation.

Components: Lecture

Course Equivalents: LAW 441, LAW 401, LAW 402

LAW 443(3) Course ID:000306

Advanced Legal Research & Writing

This course will develop students' writing and research skills by guiding them through the process of researching for and writing a case note on a pending Supreme Court case. The first component of the course will be devoted to the development of advanced legal research skills including planning research strategies, field research, research in public records, constitutional law research, statutes, legislative histories, tracking legislation, treaties, administrative and executive publications, agency rules, regulations and adjudications, government documents, case finding, case verification, secondary sources, looseleaf services, LEXIS, WESTLAW, Internet resources, nonlegal research, and specialized legal research. The remainder of the course will be devoted to the refinement of writing skills, focusing particularly on organization, use of authority, and development of an effective writing style. Successful completion of this course fulfills one half of the upper-level writing requirement. Students who are taking or have already taken Advanced Legal

Components: Lecture
Course Equivalents: LAW 444

LAW 444(3)

Course ID:005315

Advanced Legal Writing and Research

This course will develop students' writing and research skills by guiding them through the process of researching for and writing a case note on a pending Supreme Court case. The first component of the course will be devoted to the development of advanced legal research skills including planning research strategies, field research, research in public records, constitutional law research, statutes, legislative histories, tracking legislation, treaties, administrative and executive publications, agency rules, regulations and adjudications, government documents, case finding, case verification, secondary sources, looseleaf services, LEXIS, WESTLAW, Internet resources, nonlegal research, and specialized legal research. The remainder of the course will be devoted to the refinement of writing skills, focusing particularly on organization, use of authority, and development of an effective writing style. Successful completion of this course fulfills one half of the upper-level writing requirement. Students who are taking or have already taken Advanced Legal

Components: Lecture
Course Equivalents: LAW 443

Course Equivalents: LAW 443

LAW 445(3)

Course ID:000170

Trial Skills: A Criminal Case

This course has the same content as Trial Practice with two exceptions: (1) the course covers the role of the advocate in the trial process of a criminal case, and (2) there will be no mock jury trial at the end of the semester. This course will be graded on a Pass/Fail basis. Criminal Procedure: The Investigative Process and Evidence must have previously been completed or are being taken concurrently with Trial Skills.

Components: Lecture Course Equivalents: LAW 446

LAW 446(3) Course ID:000308

Trial Skills: A Criminal Case

This course has the same content as Trial Practice with two exceptions: (1) the course covers the role of the advocate in the trial process of a criminal case, and (2) there will be no mock jury trial at the end of the semester. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. This course will be graded on a Pass/Fail basis. Prerequisites: Criminal Procedure: The Investigative Process; Evidence.

Components: Lecture
Course Equivalents: LAW 445

Enrollment Requirements: Law 423: Criminal Procedure: The Investigative Process

Columbus School of Law - Law School - Subject: Law

LAW 448(2)

Course ID:000310

Federal Criminal Litigation

The goal of this course is to familiarize the students with the theoretical and practical concerns of federal criminal litigation from both prosecution and defense perspectives. The course deals with the law, theory, ethical considerations, and tactical concerns that relate to criminal practice in federal court from the pre-indictment phase through plea negotiations or trial and appeal. Lectures, class discussions, and reading materials focus on the general analytical framework for prosecuting and defending a federal criminal case. This is not a trial techniques course. It is concerned with the law, ethics, and strategy behind the techniques.

Components:

Lecture

LAW 449(3)

Course ID:005474

Trial Skills: A Civil Case

This course has the same course content as Trial Practice except that there will be no mock jury trial at the end of the semester. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. This course will be graded on a Pass/Fail basis. Prerequisite: Evidence. Faculty.

Components: Practicum Course Equivalents: LAW 450

Enrollment Requirements: LAW 223: Evidence

TAW 450(3)

Trial Skills: A Civil Case

Course ID: 005475

This course has the same course content as Trial Practice except that there will be no mock jury trial at the end of the semester. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. This course will be graded on a Pass/Fail basis. Prerequisite: Evidence. Faculty.

Components: Practicum Course Equivalents: LAW 449

Enrollment Requirements: LAW 223: Evidence

LAW 450A(1)

Course ID:016710

Course ID:000311

e-Discovery

This course presents an overview of e-discovery law, as well as an examination of its practical implications for modern commercial litigation and other contemporary practices areas. E-Discovey has assumed a prominent role in contemporary practice because of its breadth, scope, cost, and overall importance to the conduct of civil litigation. Aspects of E-Discovery -- and data collection generally -- permeate virtually all aspects of today's legal practice and relate to core areas such as evidence, civil procedure, ethics, and trial practice to cite but a few. Upon completion, students will have an understanding of the substantive rules, statutes and case law that govern e-discovery, as well as the issues that practitioners face on a daily basis. In addition, the practical component of the course teaches students about the technical aspects of e-discovery (e.g., data collection) and practice-based skills (e.g., discovery related motion practice). Lecture

Components:

LAW 451(4)

Corporations

The course entails the study of the fundamental principles in the fields of agency, partnerships, corporations, and securities regulation, examined in relation to the functioning of the corporate enterprise. Both publicly owned and closely held corporations are considered, with detailed consideration of basic problems and some attention to more advanced areas relating to conflicts of corporate control and questions of corporate responsibility and shareholder input in corporate decision making. Registration in day-division sections limited to second-year day-division students and in evening-division sections to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components: Lecture

Course Equivalents: LAW 205, LAW 452, LAW 206

LAW 452(3) Course ID:000323

Corporations

The course entails the study of the fundamental principles in the fields of agency, partnerships, corporations, and securities regulation, examined in relation to the functioning of the corporate enterprise. Both publicly owned and closely held corporations are considered, with detailed consideration of basic problems and some attention to more advanced areas relating to conflicts of corporate control and questions of corporate responsibility and shareholder input in corporate decision making.

Components: Lecture

Course Equivalents: LAW 205, LAW 451, LAW 206

Columbus School of Law - Law School - Subject: Law

LAW 453(3) Course ID:000328

Criminal Procedure: The Investigative Process

All sections of the course focus primarily on issues of constitutional criminal procedure relating to the Fourth Amendment (search and seizure), Fifth Amendment (custodial interrogations), and Sixth Amendment (interrogation and identification), and also include an examination of the defense of entrapment. Professor Fishman's section also covers the grand jury, the rules governing subpoenas for testimony, exemplars and documents, and the obligations and responsibilities a defense attorney has when he or she discovers evidence tending to incriminate the defendant.

Professor Clark's section also covers aspects of the right to counsel and issues relating to effective assistance of counsel, bail, constitutional controls on discovery, plea bargaining, and double jeopardy.

Components: Lecture

Course Equivalents: LAW 254, LAW 423, LAW 454 Enrollment Requirements: Law Evening Students Only

LAW 454(3) Course ID:000330

Criminal Procedure: The Investigative Process

All sections of the course focus primarily on issues of constitutional criminal procedure relating to the Fourth Amendment (search and seizure), Fifth Amendment (custodial interrogations), and Sixth Amendment (interrogation and identification), and also include an examination of the defense of entrapment. This course may also cover the grand jury, the rules governing subpoenas for testimony, exemplars and documents, the obligations and responsibilities a defense attorney has when he or she discovers evidence tending to incriminate the defendant, aspects of the right to counsel and issues relating to effective assistance of counsel, bail, constitutional controls on discovery, plea bargaining, and double jeopardy.

Components: Lecture

Course Equivalents: LAW 254, LAW 423, LAW 453

LAW 455(4) Course ID:007110

Trusts & Estates

A study of the inter vivos and testamentary means of gratuitously disposing of property among family and friends. Consideration is given to the rules of intestate succession; the execution, revocation, and contest of wills; the creation and operation of private and charitable trusts; some applications of the remedy of constructive trust; the use of will substitutes; the use of powers of appointment; and construction problems commonly encountered when provision is made for the enjoyment of property by beneficiaries over an extended period of time. Consideration is also given to problems of probate reform. Prerequisite: Property

Components: Lecture

Course Equivalents: LAW 241, LAW 242, LAW 355, LAW 356

LAW 456A(1) Course ID:011985 Department Consent Required American Business Organizations Part I:Unincorporated Business Organizations (Cracow)

This course examines the nature, purpose, and types of unincorporated business organizations: general partnerships, limited partnerships, limited liability partnerships, and limited liability companies. Within the context of studying the formation, financing, management, operation (including the respective powers, rights, and duties of the owners), and termination of these organizations, this course compares and contrasts the corporate form of doing business. An additional important element of this course covers substantially all of the traditional Agency Law areas, such as fiduciary rights and duties and the potential contractual and tort liability (i.e., vicarious liability) of businesses to third parties for the actions or inactions of their agents. Some time is spent on reviewing the main business agreements (e.g., a partnership agreement and the operating agreement), as well as important transactional documents. This course is intended for American Law Program students in Krakow, Poland.

Components: Seminar

LAW 456B(1) Course ID:011986 Department Consent Required

American Business Organizations Part II: corporations (Cracow)

The course entails the study of the fundamental principles in the fields of agency, unincorporated businesses, corporations, and securities regulation, examined in relation to the functioning of the corporate enterprise. Both publicly owned and closely held corporations are considered. This course is intended for American Law Program students in Krakow, Poland.

Components: Seminar

LAW 456C(1) Course ID:017771

American Business Organizations: Legal Accounting & Finance for Lawyers (Cracow)

This course focuses on both the technical and conceptual aspects of accounting and finance, providing a necessary foundation for students to address legal questions in a business/accounting environment. This course is intended for American Law Program students in Krakow, Poland.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

Course ID:011987

Department Consent Required

American Legal Analysis and Writing (Cracow)

This course will develop American Law Program students; writing and research skills. The first component of the course will be devoted to the development of legal research skills including planning research strategies, field research, research in public records, constitutional law research, statutes, legislative histories, tracking legislation, treaties, administrative and executive publications, agency rules, regulations and adjudications, government documents, case finding, case verification, secondary sources, looseleaf services, LEXIS, WESTLAW, Internet resources, nonlegal research, and specialized legal research. The remainder of the course will be devoted to the refinement of writing skills, focusing particularly on organization, use of authority, and development of an effective writing style.

Components:

Seminar

LAW 458(3) Course ID:013839

Law in Conflict Affected Societies Practicum

This is a practical course that explores law in conflict affected societies through class instruction, group discussion (both in class and on-line) and fieldwork. The curriculum is designed to promote a familiarity with the basic debates and practices in the field and to promote critical thinking about the connections and barriers among rule of law, conflict and development. This course examines components of rule of law and the doctrines that define international standards, as well as the debates surrounding them. It also explores the principles of equality and human rights, access to justice, corruption and the role of the international community in promoting rule of law in conflict affected environments. To give these standards and rights context, each student will become a ¿country expert¿ for all topical discussions throughout the semester. The fieldwork component of the course includes at least 30 hours on non-paid legal work with a government entity, international organization or non-governmental organization that works in post-conflict rule of law.

Components: Lecture

LAW 459(2)

Course ID:014109

Campaign Finance Law

The purpose of this course is to provide a basic understanding of how the financing of elections is regulated at the federal and state levels. This will be accomplished through analysis of the Federal Election Campaign Act as amended (FECA), along with the case law surrounding these statutes and their related regulations within the context of the First Amendment. The course will emphasize a practical preparation for the practice of law in this area through the examination of these sources of the law, along with an introduction to the institutions that regulate campaign finance, and how these affect various types of political entities. Students will be encouraged to monitor developments during the course and should expect broad discussions regarding the philosophical and practical issues relating to campaign finance regulation. The major topics covered include: Political Committee Status; Defining Contributions and Expenditures; Federal Election Activity; Coordination and Independent Expenditures; Solicitation; Public Funding; How the Federal Election Components: Lecture

LAW 461(3)

Course ID:000334

Professional Responsibility

This course examines the legal profession and the law that governs the professional behavior of lawyers, including the Code of Professional Responsibility, the Model Rules of Professional Conduct, the law of legal malpractice, relevant rules of civil procedure, and other law. It addresses ethical questions relating to the lawyer's role in the legal system, and relating to relationships with clients, adversaries, tribunals, colleagues, employees, witnesses, and others. The course looks at issues that arise in the various roles occupied by lawyers, including advocate, counselor, and negotiator. The course must be taken by every student during the second, third, or fourth year of law school.

Lecture Components:

Course Equivalents: LAW 421, LAW 422, LAW 462

Course ID:005308

Professional Responsibility

This course examines the legal profession and the law that governs the professional behavior of lawyers, including the Code of Professional Responsibility, the Model Rules of Professional Conduct, the law of legal malpractice, relevant rules of civil procedure, and other law. It addresses ethical questions relating to the lawyer's role in the legal system, and relating to relationships with clients, adversaries, tribunals, colleagues, employees, witnesses, and others. The course looks at issues that arise in the various roles occupied by lawyers, including advocate, counselor, and negotiator. The course must be taken by every student during the second, third, or fourth year of law school. Enrollment is open to second-year day students (and to second- and third-year evening students) to the extent that space is available.

Components: Lecture

Course Equivalents: LAW 421, LAW 422, LAW 461

Columbus School of Law - Law School - Subject: Law

Course ID:012234

Advanced Issues in Copyright and Trademark Law

This seminar explores advanced topics in copyright and trademark law including, but not limited to, digital copyright law, cybersquatting, misappropriation of intellectual property, and indirect copyright infringement. The course also focuses on recent legal developments in the fields of copyright and trademark law. The purpose of this course is to explore copyright and trademark topics that are not covered or are covered only superficially in the introductory intellectual property courses.

Components: Lecture

LAW 465(4) Course TD:000344

Commercial Transactions

In a transactional approach the course treats the creation and effect of financing arrangements and other secured transactions which facilitate sales of goods, the rights of third parties claiming interests in the goods, and the use of checks, notes, and electronic payment techniques. Thus the course combines materials traditionally taught in separate courses on bills and notes and secured transactions. Principal emphasis is the Uniform Commercial Code as the prevailing commercial legislation, but the impact of the common law, the Bankruptcy Act, and other pertinent authority also is considered throughout.

Lecture Components:

Course Equivalents: LAW 305, LAW 306, LAW 466

LAW 466(3)

Course ID:005340

Commercial Transactions

In a transactional approach the course treats the creation and effect of financing arrangements and other secured transactions which facilitate sales of goods, the rights of third parties claiming interests in the goods, and the use of checks, notes, and electronic payment techniques. Thus the course combines materials traditionally taught in separate courses on bills and notes and secured transactions. Principal emphasis is the Uniform Commercial Code as the prevailing commercial legislation, but the impact of the common law, the Bankruptcy Act, and other pertinent authority also is considered throughout.

Lecture Components:

Course Equivalents: LAW 305, LAW 306, LAW 465

LAW 468(2) Course ID:008508

Civil Rights/Legal History Seminar: Brown vs. Board of Education

This seminar will examine the revolutionary changes that took place in civil rights law pertaining to race discrimination in the mid-twentieth century. The course will focus on landmark judicial decisions including Shelley v. Kramer, Brown v. Board of Education, Heart of Alabama Motel v. United States, and Loving v. Virginia. The course will begin with an examination of Plessy v. Ferguson and other decisions of the early post-Civil War period and then consider the developments and advocacy strategies that led to the radical changes of the post-World War II era and, later, to the Civil Rights Act of 1964 and beyond. discussions will focus on the importance of legal advocacy and the role of the judiciary in developing the law on race discrimination. The course will conclude with a review of modern corollary developments in other areas of civil rights law. In lieu of a final examination, this course requires a qualifying paper that fulfills one-half of the upper-level writing requirement.

Components:

Seminar

Course ID:008142

Japanese Legal System in Comparative Perspective

A study of the Japanese Legal System in comparison with the U.S. in such areas as the education, licensing and role of lawyers, judicial system and power, civil litigation remedies in civil litigation, appeal of civil judgments, criminal procedure, administrative law and alternative dispute resolution.

Components: Lecture

LAW 471(3)

Course ID:000345

Conflict of Laws

The course will introduce students to the problems arising when clients are confronted with private law matters having multi-state or multinational elements. The course will thus emphasize the traditional concerns of conflicts of law; jurisdiction of courts, choice of law, and the recognition and enforcement of judgments.

Components: Lecture

Course Equivalents: LAW 407, LAW 472, LAW 408

Columbus School of Law - Law School - Subject: Law

LAW 472(3)

Course ID:000348

Conflict of Laws

The course will introduce students to the problems arising when clients are confronted with private law matters having multistate or multinational elements. The course will thus emphasize the traditional concerns of conflicts of law; jurisdiction of courts, choice of law, and the recognition and enforcement of judgments.

Components: Lecture

Course Equivalents: LAW 407, LAW 471, LAW 408

LAW 473(1)

Course ID:011515

American Civil Procedure (Cracow) American Civil Procedure (Cracow) Components: Lecture

LAW 475(2)

Course ID:014651

International Development: Creating Law & Policy

This is a seminar course. We will focus on 2 - 3 emerging /transitioning democracies (e.g. Southern Sudan, Egypt, Libya). After an in depth exploration of the issues, including meetings and discussions with key stakeholder the class will develop rule of law policy in priority areas where there either is no policy or what exists does not reflect the current circumstances. The course will culminate in a policy proposal that will be presented to US Government and national stakeholders, as appropriate.

The class is reserved for 3Ds and 3/4Ls and subject to professor approval. Class limited to 8 ¿ 10 students. Seminar Components:

LAW 476(2)

Course ID:014675

In-House Counsel

This graded course is geared towards the student who may be interested in practicing either as ""in-house"" counsel to large publicly traded and often highly regulated multinational corporations or wants to represent such companies in private practice. Topics to be explored include the role of the General Counsel and in-house staff in a public company, the legal functions relationship with the Board of Directors and Audit committees, as well as the ""do's"" and ""don'ts"" when interacting with the C-Suite (senior management); managing high stakes and complex litigation (commercial, antitrust, intellectual property, mass tort, product defect, etc.); SEC issues including the role of legal in annual and quarterly reporting; the relationship between in-house and outside counsel and how to manage this relationship; managing legal support, including forensic auditors, document management vendors, experts and legal information technology support, particularly in the modern corporate environment of extensive cost and budget controls; the role of in-house

Components:

LAW 478B(2) Course ID:018687

International Religious Liberty

This course will consider the law and practice of international religious liberty. It will consider international treaties and documents (e.g. the Universal Declaration of Human Rights; International Convention on Human Rights). This course will also consider domestic laws related to religious freedom in selected jurisdictions. The course is designed to help students: have a basic understanding of international norms and institutions that have been established for the protection of freedom of religion or belief; have a basic understanding of how international and regional human rights institutions can be accessed and can affect freedom of religion or belief; develop an understanding of the constitutional structures in representative legal systems around the world that define the relationship of state and religious institutions and that provide for the protection of individual and group rights to freedom of religion or belief; develop a deeper appreciation of the theoretical issues that underlie thinking about religious Components: Lecture

LAW 478C(1)

Course ID:019228

International Religious Liberty

This course will consider the law and practice of international religious liberty. It will consider international treaties and documents (e.g. the Universal Declaration of Human Rights; International Convention on Human Rights). This course will also consider domestic laws related to religious freedom in selected jurisdictions. The course is designed to help students have a basic understanding of international norms and institutions that have been established for the protection of freedom of religion or belief; have a basic understanding of how international and regional human rights institutions can be accessed and can affect freedom of religion or belief; develop an understanding of the constitutional structures in representative legal systems around the world that define the relationship of state and religious institutions and that provide for the protection of individual and group rights to freedom of religion or belief; develop a deeper appreciation of the theoretical issues that underlie thinking about religious

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 479(2 - 3)

Course ID:016068

Department Consent Required

First Amendment Practicum

The First Amendment Practicum course offers CUA Law students the chance to work on cutting edge free speech and religious liberty cases, in trial courts, appellate courts, and the Supreme Court. Under the direction of Professor Mark Rienzi, the students will form a litigation team to work on a variety of First Amendment matters. Students will meet regularly to work on the cases, plan strategy, and discuss ongoing tasks. While the precise tasks will vary depending on the cases, past students have: drafted briefs for motions to dismiss, motions for summary judgment, discovery disputes, and appeals; drafted questions and devised strategy for depositions of opposing witnesses; attended court hearings; conducted legal research; conducted moot courts; and participated in strategy discussions with co-counsel.

Students commit to work an average of 10 hours per week (2 credits) or 15 hours per week (3 credits) during Components: Practicum

LAW 480(2) Course ID:016493

Contemporary Criminal Justice Seminar

More than 2 million adults and children are incarcerated in the United States. With only 5% of the world's population and 25% of the world's inmates, America has become the world's largest jailer. Politicians and activists across the political spectrum are in agreement that the political justice system is deeply flawed and in dire need of reform. This seminar is designed to explore several key questions: how did the current crisis in criminal justice come about? And what reforms are vailable and politically feasible? The seminar will expose students to an array of substantive topics such as: mass incarceration; access to counsel; plea bargaining and sentencing; race and class-based discrimination in the system; the realities of incarceration in the 21st century, including over-crowding and solitary confinement; the collateral consequences of a criminal conviction; and re-entry challenges. Topics may vary from year to year based on their relative urgency. The course will require students to engage with cutting-edge scholarship, court opinions, policy Components: Lecture

LAW 481(3)

Remedies

This course deals with the nature and source of the remedies of specific performance, reformation, rescission, damages, restitution, injunction, and declaratory judgment. Emphasis is placed on the historical development and modern application of equitable principles and the limitations that have been recognized on the exercise of equitable powers. Registration in day-division sections limited to third-year students and in evening-division sections to third- and fourth-year evening-division students; others may enroll on a space-available basis during the add/drop period. At the discretion of the instructor, this course may include a qualifying portfolio paper that fulfills a portion of the upper-level writing requirement. Refer to

Academic Rule X - Writing Requirement and Directed Research, p. 87. Components: Lecture

Course Equivalents: LAW 321, LAW 482, LAW 322 Enrollment Requirements: Law Day Students Only

LAW 482(3) Course ID:000349

Remedies

This course deals with the nature and source of the remedies of specific performance, reformation, rescission, damages, restitution, injunction, and declaratory judgment. Emphasis is placed on the historical development and modern application of equitable principles and the limitations that have been recognized on the exercise of equitable powers.

Lecture

Course Equivalents: LAW 321, LAW 322, LAW 481

Course ID:000352

Course ID:005454

LAW 483(4)

This course covers basic rules governing presentation of evidence at trial including procedural matters (objections, offers of proof), relevancy, character evidence, examination and impeachment of witnesses, opinion evidence, hearsay, authentication, the ""original documents" rule. The course examines the comparative roles of counsel, judge, and jury. It also explores the tactical decisions and ethical dilemmas that a trial attorney is likely to confront. Registration in day-division sections limited to second-year day-division students and in evening-division sections to second-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components: Lecture

Course Equivalents: LAW 223, LAW 224, LAW 283, LAW 284

Columbus School of Law - Law School - Subject: Law

LAW 484(2)

Course ID:000595

Civil Rights Legislative Practice

Civil Rights Legislative Practice is a writing and research seminar, graded numerically. The course focuses on the practices and procedures of public policy formulation in the substantive areas of civil rights and its related areas (education, economic development, etc.) Substantive law and policy will be taught from background materials and from new developments covered in the Congressional Monitor, Congressional Quarterly, Congressional Quarterly on-line services, the government locator website ""Thomas,"" and faxes and correspondence from civil rights organizations working in the Capital.

The grade will be based on a research paper which may satisfy the writing requirement. Students who register to take Civil Rights Legislative Practice also may register to take Civil Rights Legislative Practice/Supervised Fieldwork.

Components:

Internship

LAW 485(2)

Course ID:000601

Health Managed Care: Structure & Legal Problems

This course will investigate the structure and some of the more pressing legal problems surrounding the growth of so-called ""managed care"" organizations which are rapidly becoming the major vehicles of health care coverage for the country. Included will be a study of the various types of Health Maintenance Organizations, Independent Practice Organizations, Preferred Practice Organizations, and Hospital Based Managed Care Plans. Emphasis will be placed on the antitrust aspects of managed care, the rights and duties of individual physicians vis-a-vis MCOs, the rights of patients vis-a-vis MCOs, and consideration of the future of managed care as the backbone of health care in the years to come.

Components:

Lecture

LAW 486(2)

Course ID:008656

Veterans Law

The law governing veterans seeking benefits is in a transitional period, and in this seminar, students examine how veterans law is developing in the administrative, judicial, and legislative arenas. Reading assignments center on actual case studies, court decisions, statutes and rules, so students can see the application of general legal principles at work, especially in the area of administrative law. Because attorney practice before the Department of Veterans Affairs recently has expanded, the course also explores the role of attorneys, and the attorney-client relationship, in a nonadversarial agency setting.

Components:

Military Justice

Lecture

LAW 487(2)

Course ID:000602

This course examines military law, both criminal and noncriminal, from a perspective that emphasizes comparisons of military law with state and federal domestic law, and comparisons of United States military law with the military law of other countries. Topics include the sources of military law; the law of war and martial law; the role of Congress and the President in overseeing the military; the application of the First, Fourth, Fifth, and Sixth Amendments of the U.S. Constitution to service members and to activities on military installations; the need for a separate military criminal justice system; subject matter and in personam jurisdiction of military tribunals; command control and influence; and comparison with the Federal Rules of Evidence and Federal Rules of Criminal Procedure. Fraternization, sexual offenses, and other systemic policy issues concerning the military are also covered.

Components:

Lecture

LAW 488(3)

Course ID:008140

Introduction to Arbitration and Mediation

This course will focus on the evolving law of alternate dispute resolution (ADR) in particular the law related to mediation and arbitration. It should be considered an introduction to ADR and a basic building block of the ADR curriculum. While there will be some skills training, this course focuses on the ADR statutes and case law including the Federal Arbitration Act, the 'New York' Convention, the Administrative Dispute Resolution Act of 1990 and

the UN Convention on Arbitration (UNCITRAL). Ethical issues of mediation and arbitration will be highlighted as well. Cutting edge questions including the limits of mandatory arbitration, a-national arbitration, confidentiality in mediation and the growing law of mediation and the status of neutrals will be considered. ADR in the Federal sector will be discussed.

Components:

Columbus School of Law - Law School - Subject: Law

Tslamic Law

Course ID:008227

This course is a basic introduction to Islamic law (Figh) and Islamic legal theory (Ussul al-Figh). It assists the student in understanding how Islamic law was instituted and has developed over time, particularly after the demise of the Holy Prophet (Pbuh), with reference to five different schools of thought (Mahaheb). Students also study, in detail, the sources of Islamic law, i.e., The Holy Book (Quaran), Tradition (Sunna), Consensus (Ijma), Reason (Aql), and Analogy (Qiyas). The course also covers practical issues such as the law of personal status and the position of women (marriage and divorce), criminal law (Hudud, Qisas, Tazir), and economics (taxes: Khoms, Zakat).

Components:

Lecture

LAW 490(4)

Course ID:000608

Federal Income Taxation

An analysis of the federal income tax law as it applies to the individual taxpayer. The course will focus on the Internal Revenue Code of 1986, as amended to date, as well as considerations of tax policy. Taxation of business associations will not be treated in this course. Registration in day-division sections limited to second-year day-division students and in evening-division sections to second-year evening-division students; others may enroll on a space-available basis during the add/drop period.

Components:

Lecture

Course Equivalents: LAW 229, LAW 230, LAW 290, LAW 289

LAW 492(2)

Course ID:008143

CyberLaw

This course focuses on law and policy relating to network security, privacy, cybercrime, and copyright enforcement issues arising from file sharing, circumvention software and other new digital technologies. No prerequisites and no technological or engineering knowledge is expected or required.

Components:

Lecture

LAW 493(1)

Course ID:012242

Department Consent Required

American Federal Taxation (Cracow)

This course aims to give American Law Program students an introduction to U.S. federal taxation.

Components: Lecture

LAW 494(1)

Course ID:012243

Department Consent Required

American International Property Law (Cracow) This course aims to give American Law Program students an introduction to international property law from an American perspective.

Components:

Lecture

LAW 495(2)

Course ID:000611

Role of the Federal Prosecutor

This course will explore the powers and responsibilities of the federal prosecutor. Class segments will focus on how decisions are made by federal prosecutors throughout different stages of the criminal justice system, in light of legal, policy, practical and ethical considerations. Using actual cases as well as federal statutes, guidelines, and other materials, the course will discuss the factors that influence the decisions and discretion of the federal prosecutor. The course will also examine the interaction between and among federal, state and foreign jurisdictions, in particular the interests of competing sovereigns in the investigation and prosecution of criminal activity.

Prerequisites: Students must have taken a criminal law and criminal procedure class. Evidence should also have been previously taken or is being taken concurrently.

Components:

Lecture

LAW 496(3) Cyberlaw

Course ID:007242

This course focuses on law and policy relating to network security, privacy, cybercrime, and copyright enforcement issues arising from file sharing, circumvention software and other new digital technologies. No prerequisites and no technological or engineering knowledge is expected or required.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 498(3)

Course ID:005330

Community Econ Development

This course is an advanced course in business reorganization under chapter 11 of the Bankruptcy Code. Students will navigate a distressed company through the chapter 11 reorganization process. Coverage will include the following topics: pre-filing considerations and strategies connected with a corporation's decision to seek relief under chapter 11; commencing the chapter 11 case and first-day motions; creditor committees, trustee and examiner issues; developing a plan of business reorganization; filing the reorganization plan; disclosure statement requirements and solicitation of plan acceptances; plan confirmation requirements; post-confirmation issues. Attention also will be given to special chapter 11 issues involving airline bankruptcies; utility bankruptcies; toxic tort-type cases; collective bargaining agreements; and retiree-benefit issues. Prerequisite: Bankruptcy. Enrollment limited to twenty students.

Components: Lecture
Course Equivalents: LAW 499

Course Equivalents: DAW 433

LAW 499(2)

Course ID:000613

Business Reorganization

This course is an advanced course in business reorganization under chapter 11 of the Bankruptcy Code. Students will navigate a distressed company through the chapter 11 reorganization process. Coverage will include the following topics: pre-filing considerations and strategies connected with a corporation's decision to seek relief under chapter 11; commencing the chapter 11 case and first-day motions; creditor committees, trustee and examiner issues; developing a plan of business reorganization; filing the reorganization plan; disclosure statement requirements and solicitation of plan acceptances; plan confirmation requirements; post-confirmation issues. Attention also will be given to special chapter 11 issues involving airline bankruptcies; utility bankruptcies; toxic tort-type cases; collective bargaining agreements; and retiree-benefit issues. Prerequisite: Bankruptcy. Enrollment limited to twenty students.

Components: Lecture
Course Equivalents: LAW 498

Enrollment Requirements: LAW 523: Bankruptcy

LAW 500(2) Elder Law

Course ID:014833

With the aging of the American population and the increasing complexity of the issues that face older Americans, this seminar will cover a range of legal issues of interest to the elderly, and afford students the opportunity to engage in original research in this growing field. The course will cover, among other things, the professional responsibility questions that arise when representing the elderly, age discrimination in employment, the social security system, Medicare, quality of and financing of long term or nursing home care, housing options for the elderly, protection of the person and property of the elderly, health care decision-making, elder abuse, grandparent visitation issues, reverse mortgages, and the particular issues facing the elderly who are involved in the criminal justice system. The course in Trusts & Estates is a mandatory pre- or co-requisite.

Components:

Lecture

TAW 501(3) Course TD:005349

Consumer Law Seminar

This is a limited-enrollment seminar that partially satisfies the school's writing requirement. Students may not take Consumer Transactions in addition to this course. A prior course in Commercial Transactions is not required. This course looks selectively at aspects of common law and federal and state statutory and regulatory materials affecting consumers as buyers, borrowers, and lessees. Representative areas of coverage include advertising, transactional disclosure, unfair and deceptive acts and practices, product warranties, rate regulation, credit and collection abuses, credit reporting, and enforcement mechanisms. Statutes involved include the Federal Trade Commission Act, the federal Consumer Credit Protection Act (Truth in Lending, Fair Credit Billing, Consumer Leasing, Fair Credit Reporting, Equal Credit Opportunity, Fair Debt Collection Practices, et al.), the Uniform Consumer Credit Code, and state ""little FTC"" acts. Each student will research, write, and present a paper that will constitute a major portion of the final grade. This

Components: Lecture Course Equivalents: LAW 502

LAW 501A(2) Course ID:017665

Consumer Finance Seminar

This course studies the ways in which consumers (households) finance and pay for their consumption and how such transactions are regulated. The course examines the structure and responsibilities of the Consumer Financial Protection Bureau (CFPB); regulation of consumer deposits and payments; regulation of consumer credit and collections. Course coverage will include important federal laws such as the Fair Credit Reporting Act, the Equal Credit Opportunity Act, the Credit CARD Act, the Fair Credit Reporting Act, the Fair Debt Collection Practices Act, and regulations of the CFPB as well as state laws such as small-loan laws or unfair deceptive acts and practices (UDAP) laws.

Components: Clinical

Columbus School of Law - Law School - Subject: Law

LAW 501B(2)

Course ID:019217

Digital Assets/Cryptocurrency

This seminar will examine cryptocurrencies like Bitcoin, Ether and Ripple's XRP, and their possible roles as commodities, payment instruments and investments. It will also explore ""Initial Coin Offerings"" (""ICOs"") - fundraises by startups identifying technology-based problems and proposing the sale or financing of technology-based solutions.

Cryptocurrencies and ICOs have recently attracted more attention, and investment dollars, than early stage venture capital. However, governmental authorities around the world worry that they are underregulated (or unregulated), pointing to a recent spate of fraud, market volatility, and potential money laundering associated with virtual transactions. This seminar will explore the regulatory framework for digital currencies and payments, and examine the evolving reforms and regulatory efforts arising in the sector. The Components: Lecture

LAW 502(3)

Course ID:000617

Consumer Law Seminar

This is a limited-enrollment seminar that partially satisfies the school's writing requirement. Students may not take Consumer Transactions in addition to this course. A prior course in Commercial Transactions is not required. This course looks selectively at aspects of common law and federal and state statutory and regulatory materials affecting consumers as buyers, borrowers, and lessees. Representative areas of coverage include advertising, transactional disclosure, unfair and deceptive acts and practices, product warranties, rate regulation, credit and collection abuses, credit reporting, and enforcement mechanisms. Statutes involved include the Federal Trade Commission Act, the federal Consumer Credit Protection Act (Truth in Lending, Fair Credit Billing, Consumer Leasing, Fair Credit Reporting, Equal Credit Opportunity, Fair Debt Collection Practices, et al.), the Uniform Consumer Credit Code, and state ""little FTC"" acts. Each student will research, write, and present a paper that will constitute a major portion of the final grade. This

Components: Lecture Course Equivalents: LAW 501

LAW 503(2)

Course ID:000618 Creditors' & Debtors' Rights

A complete study of the legal principles and remedies involved in enforcing creditors' and debtors' rights under state law, including: attachments before judgment; judicial liens, statutory and consensual liens; garnishment and execution; forced sales of property; creditors' suits and supplementary proceedings; the Federal Tax Lien Act; the Uniform Fraudulent Conveyance Act; common law compositions and assignments for the benefit of creditors; bulk sale transfers under the Uniform Commercial Code; equity receiverships; debtors' rights and exemptions under state law. Offered alternative years.

Lecture Course Equivalents: LAW 504

LAW 504(2)

Course ID:005356

Creditors' and Debtors' Rights

A complete study of the legal principles and remedies involved in enforcing creditors' and debtors' rights under state law, including: attachments before judgment; judicial liens, statutory and consensual liens; garnishment and execution; forced sales of property; creditors' suits and supplementary proceedings; the Federal Tax Lien Act; the Uniform Fraudulent Conveyance Act; common law compositions and assignments for the benefit of creditors; bulk sale transfers under the Uniform Commercial Code; equity receiverships; debtors' rights and exemptions under state law. Offered alternative years.

Lecture Components: Course Equivalents: LAW 503

LAW 505(2)

Course ID:005483

White Collar & Business Crimes

This course includes a review and analysis of (1) general principles of white collar criminal prosecution and defense, including jurisdiction of various federal and state criminal law enforcement and prosecutorial agencies; (2) the scope of applicable federal criminal laws and some state laws regarding white collar and business crimes; (3) fraud and political corruption crimes, with a focus on federal crimes of mail fraud and bank fraud, and crimes involving official bribery and gratuities; (4) financial and securities fraud, RICO, and money laundering, with an emphasis on asset forfeiture and the rights of third parties; (5) group and organizational crime statutes such as conspiracy, federal and state racketeering, and continuing criminal enterprise statutes; (6) regulatory crimes in the health and environmental areas; (7) crimes involving the protection of federal rights and functions, including perjury statutes, obstruction of justice, and witness tampering; and (8) the Federal Sentencing Guidelines and the use of minimum mandatory sentences. This is an

Lecture Components: Course Equivalents: LAW 506

Columbus School of Law - Law School - Subject: Law

LAW 506(2)

Course ID:000620

White Collar & Business Crimes

This course includes a review and analysis of (1) general principles of white collar criminal prosecution and defense, including jurisdiction of various federal and state criminal law enforcement and prosecutorial agencies; (2) the scope of applicable federal criminal laws and some state laws regarding white collar and business crimes; (3) fraud and political corruption crimes, with a focus on federal crimes of mail fraud and bank fraud, and crimes involving official bribery and gratuities; (4) financial and securities fraud, RICO, and money laundering, with an emphasis on asset forfeiture and the rights of third parties; (5) group and organizational crime statutes such as conspiracy, federal and state racketeering, and continuing criminal enterprise statutes; (6) regulatory crimes in the health and environmental areas; (7) crimes involving the protection of federal rights and functions, including perjury statutes, obstruction of justice, and witness tampering; and (8) the Federal Sentencing Guidelines and the use of minimum mandatory sentences. This is an

Components: Lecture
Course Equivalents: LAW 505

LAW 507(3)

History of Canon Law

This course examines legal texts, including Church orders, Oriental collections, Dionysiana, Hispana, Pseudo-Isidorian forgeries, Decretum of Burchard, collections of Ivo of Chartres, the formation of the Corpus Iuris Canonici and developments after the Council of Trent. The course also views Church structures: the episcopate, presbyterate, patriarchate, papacy, councils, and the like.

Components: Lecture

LAW 508(3)

Course ID:008655

Course ID:008513

Comparative Foundations of Modern European Law

This course looks back to a time when Europe had a common law that transcended national and legal boundaries. This system of law reigned from the twelfth to the seventeenth centuries. The term ""common law"" sounds strange to most English-speaking historians when applied to continental legal systems. We speak of common low as being the legal system that evolved in England from the eleventh century to the present. But, as Europe struggles to create a new common law, the history of the old may provide a model for thinking about how legal systems develop, how law might not necessarily be limited by national boundaries, and how legal norms might be seen as transcending the positve law of the nation state.

Three themes in the evolution of European legal systems over two millennia will be studied in depth: codification of law, development of procedural norms, role of the jurist in the legal system and in society.

Components:

Lecture

LAW 508(2)

Course ID:011420

Seminar on Regulation of Derivatives

Current issues affecting the regulation of financial market derivatives and oversight of derivative transactions under U.S. securities and commodities laws. Topics include the jurisdiction of the Commodity Futures Trading Commission and the Securities and Exchange Commission, interaction of securities and commodities statutes and regulations, registration and regulation of commodity market participants, administrative and injunctive enforcement powers involving violations of the Commodity Exchange Act, developments in self-regulation, and private rights of action.

Components: Seminar

LAW 508A(3)

Course ID:013351

Comp. Euro. Legal Hist: Roman Law & Ius Commune

Selected institutes of Roman public and private law as they have influenced the development of canon law and aid in its interpretation

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 510(3)

Course ID:000621

Strategic Standardization

Strategic Standardization will examine the creation of both governmental and private sector standards that establish certain manufacturing and other requirements in the areas of product health and safety, environmental controls, telecommunications and other areas of business and commerce. The course will first examine the creation and implementation of standards within the United States by such private organizations as Underwriters Laboratories and the American National Standards Institute. It will look at the use of standards by governmental bodies such as the National Institute of Standards and Technology, the Consumer Product Safety Commission, and the Environmental Protection Agency.

The course will then move to an examination of standards at the international level. This inquiry will include a look at the work of the International Standards Organization (ISO) including, for example, the ISO's implementation of a crucial environmental standard, ISO 14000. The course will also examine the work

Components: Lecture

LAW 511(3)

Course ID:000623

Instructor Consent Required

Trial Advocacy I

A year-long study, through student performance, of the role of the advocate in the trial process. Class members form ""law firms"" for civil cases, and prosecution and defense teams for criminal cases, and undertake representation of the parties in all aspects of litigation. Each team is expected to develop a case from the initial client interview through actual litigation before a presiding judge. The course deals with all phases of pretrial and trial work, including fact-gathering, use of pleadings and pretrial motions, preparation of witnesses, discovery techniques, negotiation and settlement efforts, voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses, and presentation of evidence. The course includes tactical and ethical problems which confront trial lawyers. All exercises are videotaped and reviewed individually. Enrollment is limited and preference is given to third-year students. Prerequisite: Evidence.

Components: Lecture

Course Equivalents: LAW 512, LAW 517, LAW 518 Enrollment Requirements: LAW 223: Evidence

LAW 512(4)

Course ID:000626

Trial Advocacy II

A year-long study, through student performance, of the role of the advocate in the trial process. Class members form ""law firms"" for civil cases, and prosecution and defense teams for criminal cases, and undertake representation of the parties in all aspects of litigation. Each team is expected to develop a case from the initial client interview through actual litigation before a presiding judge. The course deals with all phases of pretrial and trial work, including fact-gathering, use of pleadings and pretrial motions, preparation of witnesses, discovery techniques, negotiation and settlement efforts, voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses, and presentation of evidence. The course includes tactical and ethical problems which confront trial lawyers. All exercises are videotaped and reviewed individually. Enrollment is limited and preference is given to third-year students. Prerequisite: Evidence.

Components: Lecture

Course Equivalents: LAW 511, LAW 517, LAW 518 Enrollment Requirements: LAW 223: Evidence

LAW 513(2)

Course ID:007064

Law & Economics

This seminar introduces students to the law and economics field. No previous economics training or mathematical background is required. Students survey basic economic concepts, such as rationality, transaction costs, and economic efficiency. Students then apply economic analytical methods to core areas of the law, regulation, and public policy. Students are introduced to the work of leaders in the law and economics field. Finally, the seminar previews the most recent advancements in and criticisms of the academic discipline. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

LAW 513B(3)

Course ID:017903

Economics for Lawyers

This course will provide you with an overview of basic tools involved in microeconomic analysis (including game theory, and some basic financial and statistical concepts), and an application of these tools to various areas of the law, including property, contracts, tort, and antitrust. This course will prepare you to think critically about the economic implications of legal rules. The ability to draw on economic arguments to shape legal arguments will make you more effective advocates.

Components: Online
Room Requirements: ONLINE(1)

Columbus School of Law - Law School - Subject: Law

LAW 514(3)

Course ID:009610

Unincorporated Business Organizations

This course examines the nature, purpose, and types of unincorporated business organizations: general partnerships, limited partnerships, limited liability partnerships, and limited liability companies. Within the context of studying the formation, financing, management, operation (including the respective powers, rights, and duties of the owners), and termination of these organizations, this course compares and contrasts the corporate form of doing business. An additional important element of this course covers substantially all of the traditional Agency Law areas, such as fiduciary rights and duties and the potential contractual and tort liability (i.e., vicarious liability) of businesses to third parties for the actions or inactions of their agents. Some time is spent on reviewing the main business agreements (e.g., a partnership agreement and the operating agreement), as well as important transactional documents. This course is intended for those students who want to study business entities in more detail (in addition to corporations), plus learn a good Components:

Lecture

LAW 514A(3) Course ID:014385

Unincorporated Business Organizations

This course examines the nature, purpose, and types of unincorporated business organizations: general partnerships, limited partnerships, limited liability partnerships, and limited liability companies. Within the context of studying the formation, financing, management, operation (including the respective powers, rights, and duties of the owners), and termination of these organizations, this course compares and contrasts the corporate form of doing business. An additional important element of this course covers substantially all of the traditional Agency Law areas, such as fiduciary rights and duties and the potential contractual and tort liability (i.e., vicarious liability) of businesses to third parties for the actions or inactions of their agents. Some time is spent on reviewing the main business agreements (e.g., a partnership agreement and the operating agreement), as well as important transactional documents. This course is intended for those students who want to study business entities in more detail (in addition to corporations), plus learn a good Components:

Lecture

LAW 514B(1)

Course ID:014938

Unincorporated Business Organizations (Cracow)

This course examines the nature, purpose, and types of unincorporated business organizations: general partnerships, limited partnerships, limited liability partnerships, and limited liability companies. Within the context of studying the formation, financing, management, operation (including the respective powers, rights, and duties of the owners), and termination of these organizations, this course compares and contrasts the corporate form of doing business. An additional important element of this course covers substantially all of the traditional Agency Law areas, such as fiduciary rights and duties and the potential contractual and tort liability (i.e., vicarious liability) of businesses to third parties for the actions or inactions of their agents. Some time is spent on reviewing the main business agreements (e.g., a partnership agreement and the operating agreement), as well as important transactional documents. This course is intended for those students who want to study business entities in more detail (in addition to corporations), plus learn a good Components:

Lecture

LAW 515(3)

Employment Law

Course ID:000628

The theme of the course is the protection of the individual employee by statute, administrative rule or through judicial decision. Among the major topics to be covered are: wage and hour legislation; occupational safety and health; workers' compensation; workplace torts; reconsideration of the employment-at-will doctrine; and protection against unemployment. There also will be a discussion of recent legislative developments in Congress and the states.

Components: Lecture
Course Equivalents: LAW 516

LAW 516(3)

Course ID:000630

Employment Law

The theme of the course is the protection of the individual employee by statute, administrative rule or through judicial decision. Among the major topics to be covered are: wage and hour legislation; occupational safety and health; workers' compensation; workplace torts; reconsideration of the employment-at-will doctrine; and protection against unemployment. There also will be a discussion of recent legislative developments in Congress and the states.

Components: Lecture
Course Equivalents: LAW 515

Columbus School of Law - Law School - Subject: Law

LAW 517(3)

Course ID:000632

Trial Advocacy I

A year-long study, through student performance, of the role of the advocate in the trial process. Class members form ""law firms"" for civil cases, and prosecution and defense teams for criminal cases, and undertake representation of the parties in all aspects of litigation. Each team is expected to develop a case from the initial client interview through actual litigation before a presiding judge. The course deals with all phases of pretrial and trial work, including fact-gathering, use of pleadings and pretrial motions, preparation of witnesses, discovery techniques, negotiation and settlement efforts, voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses, and presentation of evidence. The course includes tactical and ethical problems which confront trial lawyers. All exercises are videotaped and reviewed individually. Enrollment is limited and preference is given to third-year students. Prerequisite:

Components: Lecture

Course Equivalents: LAW 511, LAW 512, LAW 518 Enrollment Requirements: LAW 223: Evidence

LAW 518(4)

Course ID:005472

Trial Advocacy II

A year-long study, through student performance, of the role of the advocate in the trial process. Class members form ""law firms"" for civil cases, and prosecution and defense teams for criminal cases, and undertake representation of the parties in all aspects of litigation. Each team is expected to develop a case from the initial client interview through actual litigation before a presiding judge. The course deals with all phases of pretrial and trial work, including fact-gathering, use of pleadings and pretrial motions, preparation of witnesses, discovery techniques, negotiation and settlement efforts, voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses, and presentation of evidence. The course includes tactical and ethical problems which confront trial lawyers. All exercises are videotaped and reviewed individually. Enrollment is limited and preference is given to third-year students. Prerequisite:

Components: Practicum

Course Equivalents: LAW 511, LAW 512, LAW 517 Enrollment Requirements: LAW 223: Evidence

LAW 519(2)

Course ID:005318

Agency/Partnership

Every attorney acts as an agent and as a fiduciary. Many lawyers join, form, or represent partnerships. This course stresses the concept of responsibility as it relates to an organization's accountability for the actions of persons whom they employ. Topics include the nature, creation, and termination of an agency/employment relation, employer's contract and tort liability for employees' activities relating to third parties (including the increasing problem of employee fraud and misconduct), and the fiduciary rights and duties between principals and agents. The course also addresses the nature, formation, operation, and termination of partnerships, including partners' property interests and the rights of creditors. Uniform laws, statutory influences, and practice implications are also considered.

Components: Lecture

Course Equivalents: LAW 580, LAW 520, LAW 579

LAW 520(2)

Course ID:005319

Agency/Partnership

Every attorney acts as an agent and as a fiduciary. Many lawyers join, form, or represent partnerships. This course stresses the concept of responsibility as it relates to an organization's accountability for the actions of persons whom they employ. Topics include the nature, creation, and termination of an agency/employment relation, employer's contract and tort liability for employees' activities relating to third parties (including the increasing problem of employee fraud and misconduct), and the fiduciary rights and duties between principals and agents. The course also addresses the nature, formation, operation, and termination of partnerships, including partners' property interests and the rights of creditors. Uniform laws, statutory influences, and practice implications are also considered.

Components: Lecture

Course Equivalents: LAW 580, LAW 519, LAW 579

LAW 521(3) Antitrust

Course ID:000634

A study of those federal statutes intended to preserve the benefits of competition in unregulated industries. The course considers the impact of the Sherman Act, the Clayton Act as amended by the Robinson-Patman Act, and the Federal Trade Commission Act on the practices and structure of American business. The course includes some economic analysis, but a background in economics is not necessary. The relevant concepts are developed throughout the course.

Components: Lecture
Course Equivalents: LAW 581

Enrollment Requirements: Law Day Students Only

Columbus School of Law - Law School - Subject: Law

LAW 522(3)

Course ID:005312

Advanced Administrative Law

Explores, in depth, selected topics not typically covered in the basic Administrative Law course. Specific topics will depend on present and upcoming regulatory and judicial decisions. Among topics recently considered were constitutional separation of powers; statutory separation of prosecution and decision making in administrative agencies; and exemptions from notice and comment in informal rulemaking. A variety of course materials, including court decisions, briefs, scholarly studies, and committee reports, will be used as a basis for discussion. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement. Prerequisite: Administrative Law.

Components: Lecture

Course Equivalents: LAW 533, LAW 524

LAW 522A(1)

Course ID:016922

Legal Ethics and the Government Sector

Lecture

This course covers the legal ethics regulations applicable to all government officials, the law governing lawyer conduct and other rules specific to government lawyers and conflicts. We will consider the ethics obligations of administration attorneys, former government attorneys and lawyers working for Congress. We will consider disciplinary rules of federal courts and the ethical regime of administrative agencies such as the SEC, USPTO, NLRB, Department of Agriculture, etc. Attention will be paid to former client issues when the former client is the federal government. Particular attention will be paid to the ethical responsibilities of government prosecutors and the ethics of tax lawyers.

While the focus of the course will be on attorneys involved with the federal government, issues of attorneys working for states, counties and cities will also be addressed.

Components:

LAW 523(3)

Bankruptcy

Course ID:000636

A complete study and review of all legal principles involved in seeking relief under the various chapters of the Bankruptcy Code, including the various relief chapters (chapters 7, 11, and 13), automatic stay litigation and concepts, property of the bankruptcy estate, secured, priority and unsecured claims, discharge and dischargeabili-ty issues, debtors' rights and exemptions under both state law and the Bankruptcy Code, the powers of a trustee in bankruptcy, the question of priorities and conflicts between creditors, fraudulent transfers, and the jurisdiction and venue of the United States Bankruptcy Court. Students who have taken the Creditors' and Debtors' Rights course may not enroll for Bankruptcy.

Components: Lecture

Course Equivalents: LAW 527, LAW 530

LAW 524(3)

Course ID:005311

Advanced Administrative Law

Explores, in depth, selected topics not typically covered in the basic Administrative Law course. Specific topics will depend on present and upcoming regulatory and judicial decisions. Among topics recently considered were constitutional separation of powers; statutory separation of prosecution and decision making in administrative agencies; and exemptions from notice and comment in informal rulemaking. A variety of course materials, including court decisions, briefs, scholarly studies, and committee reports, will be used as a basis for discussion. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement. Prerequisite: Administrative Law.

Components: Lecture

Course Equivalents: LAW 533, LAW 522

Course ID:000637

LAW 525(3)

Labor Law

A survey of the legislative, administrative, and judicial regulation of labor relations. The course deals with the scope of national labor legislation, the protection of the right of organization and the designation of bargaining agents, the negotiation and administration of the collective agreement, the legality of strikes, picketing and boycotts, and employer interference with concerted activities.

Components: Lecture
Course Equivalents: LAW 585

Columbus School of Law - Law School - Subject: Law

LAW 525A(3)

Course ID:014113

Labor Relations in the Public Sector

This course will cover the basic law and procedures of public sector labor law, state agencies and the Federal Labor Relations Authority (FLRA). The FLRA is the agency charged with enforcing the labor law provisions of the Civil Service Reform Act and its jurisdiction extends to most of the civilian agencies in the Federal government. In addition to examining unfair labor practice and representation case law, the course will cover procedures for resolving collective bargaining disputes in government agencies. Guest lecturers from agencies, as well as practitioners, will participate in the class. This course will be particularly valuable for students who plan careers in public service.

Components: Lecture

LAW 526(2)

Course ID:000642

Labor Law Seminar: Rights of Individuals with Disabilities

An intensive examination of current problems in labor law with special emphasis upon the employment provisions of the Americans with Disabilities Act of 1990 and the employment provisions of the Rehabilitation Act of 1973.

Components: Lecture
Course Equivalents: LAW 565

LAW 527(2)

Course ID:000644

Bankruptcy

A complete study and review of all legal principles involved in seeking relief under the various chapters of the Bankruptcy Code, including the various relief chapters (chapters 7, 11, and 13), automatic stay litigation and concepts, property of the bankruptcy estate, secured, priority and unsecured claims, discharge and dischargeabili-ty issues, debtors' rights and exemptions under both state law and the Bankruptcy Code, the powers of a trustee in bankruptcy, the question of priorities and conflicts between creditors, fraudulent transfers, and the jurisdiction and venue of the United States Bankruptcy Court. Students who have taken the Creditors' and Debtors' Rights course may not enroll for Bankruptcy.

Components: Lecture

Course Equivalents: LAW 523, LAW 530

LAW 529(3)

Course ID:000649

Agency-Partnership

The first part of this course examines agency law, which plays a most significant role in our organizational society. Just as organizations greatly benefit from and rely on agency law-facilitating transactions with third parties and engaging in a multitude of other activities--organizations are also subjected to consequential risks and obligations. The major agency-law areas that are covered include the nature and creation of such relationship, the rights and duties of the principal and agent, the principal; s potential contractual and vicarious liability for its agent; s dealings with third parties and the termination of the relationship.

The second part of this course covers the main types of so-called unincorporated business organizations, first examining general and limited partnerships, then covering limited liability partnerships (LLPs) and

Components: Lecture
Course Equivalents: LAW 532

Course Equivalents:

Course ID:000652

LAW 530(3) Bankruptcy

A complete study and review of all legal principles involved in seeking relief under the various chapters of the Bankruptcy Code, including the various relief chapters (chapters 7, 11, and 13), automatic stay litigation and concepts, property of the bankruptcy estate, secured, priority and unsecured claims, discharge and dischargeability issues, debtors' rights and exemptions under both state law and the Bankruptcy Code, the powers of a trustee in bankruptcy, the question of priorities and conflicts between creditors, fraudulent transfers, and the jurisdiction and venue of the United States Bankruptcy Court. Students who have taken the Creditors' and Debtors' Rights course may not enroll for Bankruptcy.

Components: Lecture

Course Equivalents: LAW 523, LAW 527

Columbus School of Law - Law School - Subject: Law

LAW 531(3)

Course ID:000654

Securities Regulation: Issuance

This course will focus, in depth, on problems arising under the Federal Securities Act of 1933 dealing with matters such as the purpose and operation of the registration process, the application of the registration process to the secondary distribution, understanding of who is an issuer and underwriter, defining a "security" and a ""public offering," availability of various transactional and security exemptions, and the imposition of civil and criminal liabilities for noncompliance with various regulations. Corporations suggested.

Components: Lecture
Course Equivalents: LAW 591

T377 F313 (0)

Course ID:012880

Securities Transactional Work in Securitization of Assets

The securitization of assets is a process that has vastly expanded the ability of leaders and business in general to expand operations beyond equity and borrowed capital owned by such firms. The implementation of securitized transaction requires the drafting of complex documents, the gathering and direction of a variety of skilled attorneys, financial experts, and investors, negotiating the often competing interests of these parties, conducting required due diligence investigations and understanding the financial mechanics underlying the transaction. These skills and others are honed through the course allowing the students to develop a portfolio of writing documents that satisfy a writing requirement. Corporations is prerequisite of contemporaneous selection for the course. Securities Issuance or Securities Trading is recommended but not required.

Components:

Lecture

LAW 531B(2)

Course ID:015034

Securities Regulation: Private Equity & Hedge Funds

This course covers the federal regulation of private equity funds, hedge funds and their managers. The course will also provide an overview of these funds and their place in the financial markets. From a regulatory perspective, the focus will be on the Investment Advisers Act, the Investment Company Act and the Commodity Exchange Act, as well as other laws and regulations that impact these funds and their managers primarily in how these funds are structured and offered and how their managers are regulated. Class discussion will include the role of the Securities and Exchange Commission, administrative practice and court cases, as well as the impact of the Dodd-Frank Act. Prerequisites: Prior or contemporaneous in some aspect of securities law.

Components:

Lecture

LAW 531C(3)

Course ID:016499

Securities Regulation: Compliance

This course will focus on the application of the federal securities laws by regulated investment advisers and broker-dealers on a day-to-day basis, exploring the challenges of complying with legal and regulatory requirements in a real-world environment. The course will examine compliance issues arising out of the business decisions and circumstances of a hypothetical investment firm in the following subject areas: Trading for Client Accounts (aggregation and allocation of trades, trading errors); Compliance with regulatory restrictions and client instructions regarding investments; Personal and proprietary trading (code of ethics, dealing with non-public information and regulation FD); Conflicts of interest between the interests of an investment adviser/broker-dealer and those of its clients; Client relationships (suitability of investments, know your customer requirements and money laundering); Complying with the terms of regulatory orders and settlements; Doing business outside of the United States (local compliance issues and the Foreign

Components: Lecture

LAW 532(3)

Course ID:005317

Agency/Partnership

Every attorney acts as an agent and as a fiduciary. Many lawyers join, form, or represent partnerships. This course stresses the concept of responsibility as it relates to an organization's accountability for the actions of persons whom they employ. Topics include the nature, creation, and termination of an agency/employment relation, employer's contract and tort liability for employees' activities relating to third parties (including the increasing problem of employee fraud and misconduct), and the fiduciary rights and duties between principals and agents. The course also addresses the nature, formation, operation, and termination of partnerships, including partners' property interests and the rights of creditors. Uniform laws, statutory influences, and practice implications are also considered.

Components: Lecture
Course Equivalents: LAW 529

Course Equivarence. Law 329

Columbus School of Law - Law School - Subject: Law

LAW 533(3)

Course ID:000660

Advanced Administrative Law Advanced Administrative Law

Explores, in depth, selected topics not typically covered in the basic Administrative Law course. Specific topics will depend on present and upcoming regulatory and judicial decisions. Among topics recently considered were constitutional separation of powers; statutory separation of prosecution and decision making in administrative agencies; and exemptions from notice and comment in informal rulemaking. A variety of course materials, including court decisions, briefs, scholarly studies, and committee reports, will be used as a basis for discussion. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement. Prerequisite: Administrative Law.

Components: Lecture

Course Equivalents: LAW 524, LAW 522

Enrollment Requirements: LAW 201: Administrative Law

TAW 534(3)

Course ID:000663

Securities Regulation: Trading

Primary emphasis on the Federal Securities Exchange Act of 1934. The course will probe matters such as regulation of the securities markets and the securities industry, annual and periodic reporting requirements and the integration thereof with the 1933 Act, regulation of broker/dealer activities and prevention of market manipulation, concerns arising during takeover actions and corporate repurchases, insider trading, securities fraud, civil liabilities arising under the 1934 Act, collateral violators and the role of corporate counsel. Corporations suggested.

Components: Lecture

Course Equivalents: LAW 594, LAW 593

LAW 534B(2)

Course ID:015667

Securities Civil Litigation

This seminar will cover private securities litigation, principally in the form of fraud-on-the-market class actions, from both a practical and policy standpoint. The goal is to use primary materials from actual litigated cases as a means to teach the applicable law in an interesting way based on how the issues arise in a real case. At the same time, these real cases will allow students to weigh the policy issues implicated by this type of litigation in a more concrete way. The instructor intends to include a simulation component, in which students will conduct moot arguments of motions in actual pending cases.

Components:

Lecture

LAW 534C(2)

Course ID:019059

Mergers and Acquisitions

Designed for students with an interest in corporate transactional work, this course is intended to provide a practitioner's introduction to contemporary merger and acquisition transaction structures, concepts, and trends, along with the key practical considerations which drive each phase of the deal, from initial discussions through the consummation of the transaction. We will discuss concepts including term sheets, the bid process, selection of transaction structure, due diligence, the substantive elements of definitive transaction agreements, risk allocation and closing mechanics.

Components:

Lecture

LAW 535(3)

Course ID:005411

Legal Drafting Seminar

This course offers students an introduction to legal drafting, with an emphasis on such essential skills as writing with clarity and precision, conforming with statutes and ordinances, using form books appropriately, achieving the goals of clients, identifying and eliminating ambiguity, editing and proofreading a written product, and simplifying complex thoughts and ideas. The first half of this course will provide students with a thorough introduction to the principles of general drafting through the use of written exercises, peer critique, and in-class workshops. These may be general office documents or documents in a particular doctrinal area. Through the course of the semester, students will draft a minimum of three major legal documents in addition to rewrites and shorter written exercises. Successful completion of this course will satisfy one of the two upper-level legal writing requirements.

Components:

Seminar

LAW 535A(3)

Course ID:013376

Legal Drafting Seminar - Writing for Criminal Practitioners

This course covers the practical and artful elements of form, style and persuasion of a written product in criminal practice. Based on a provided closed-universe of fact patterns, rules of evidence, and other pertinent law, students will be expected to write on both sides of evidentiary, fourth amendment, and sentencing issues. This includes drafting motions in limine, motions to suppress and memoranda in aid of sentencing. Criminal Procedure and Evidence are strongly encouraged prerequisites. Successful completion of this course will satisfy one of the two upper-level legal writing requirements.

Components:

Lecture

Columbus School of Law - Law School - Subject: Law

LAW 535B(3)

Course ID:014258

Legal Drafting Seminar - Contract Drafting

Drafting is an essential experience in your preparation for law practice. This course in legal drafting is designed to give you practice in two main areas. First, the course will provide you with an overview of the principles of legal drafting, including a review of topics introduced in your first-year Lawyering Skills course, such as writing with clarity and precision, eliminating ambiguity, editing, and simplifying complex thoughts and ideas. Second, the course will teach you the principles of contemporary commercial drafting and introduce you to documents typically used in a variety of transactions. Successful completion of this course satisfies one of the two upper-level writing requirements.

Components:

Lecture

LAW 535C(3) Course ID:014674

Legal Drafting Seminar - Dispositive Motion Litigation

Among the most basic litigation documents lawyers draft are motions to dismiss, motions for summary judgment, and answers to complaints. This course prepares students to become practice-ready to craft these documents with technical proficiency and persuasive impact. Motions to dismiss and motions for summary judgment are called dispositive motions because they seek to compel dismissal of law suits to spare the client from the high cost of trial or worse, from exposure to an adverse jury determination. A well-crafted answer not only protects the client, but also preserves and strategically educates the court as to defenses. This course is built upon a hypothetical employment discrimination law suit, and includes an in-class mock-deposition and meetings with the instructor. Students are taught the underlying substantive law and the skills in drafting dispositive motions and answers. Course objectives are to achieve proficiency in drafting these documents based upon fusion of the substantive and procedural law, analysis, strategy, and clear and persuasive

Components:

Lecture

LAW 535D(3) Course ID:017841

Legal Drafting Seminar - Litigation Drafting

This course will prepare students to become practice-ready to draft basic litigation documents. Based on an evolving hypothetical fact situation in a federal labor law employment discrimination context, students will learn the skill of drafting clear and concise case assessment memoranda, demand letters and responses, complaints, answers with affirmative defenses, discovery devices including interrogatories, deposition notices, requests for production of documents, deposition preparation outlines, motions including those for the extension of time, to dismiss, and for summary judgment, and pre-trial order submission. Drafting will be taught to comply with the Federal Rules of Civil Procedure. Students will receive ongoing feedback on their drafts. Successful completion of this course satisfies one of the two upper-level legal writing requirements.

Components:

Lecture

LAW 535E(3) Course ID:018705

Legal Drafting Seminar - Legislative Drafting

Drafting is an essential experience in your preparation for law practice. This course in legal drafting is designed to give you practice in two main areas. First, the course will provide you with an overview of the principles of legal drafting, such as writing with clarity and precision, eliminating ambiguity, editing, and simplifying complex thoughts and ideas. Second, the course will teach you the skills required for drafting legislation. Successful completion of this course satisfies one of the two upper-level writing requirements.

Components: Seminar

LAW 536(2) Legal Drafting

Course ID:009517

This course offers students an introduction to legal drafting, with an emphasis on such essential skills as writing with clarity and precision, conforming with statutes and ordinances, using forms appropriately, achieving the goals of clients, identifying and eliminating ambiguity, editing and proofreading a written product, and simplifying complex thoughts and ideas. This course provides students with a thorough introduction to the principles of general drafting through the use of various techniques as written exercises, peer critique, and in-class workshops. These may be general office documents or documents in a particular doctrinal area.

Components:

Lecture

LAW 537(2)

Course ID:000665

History of Early American Law

This course covers the seventeenth-century English constitutional background, colonial legal order, law and ideology in the early republic, federalist jurisprudence, development of antebellum contract, property, and negligence law, corporation law and the antebellum economic development, the law of slavery, and the sectional crisis of the 1850s. This course is an exam course.

Components: Lecture **Course Equivalents:** LAW 556

Columbus School of Law - Law School - Subject: Law

LAW 538(2)

Course ID:000666

History of Modern American Law

The course considers nineteenth-century criminal and family law, foundations of modern labor law, origins of the regulatory state, development of modern tort and contract law, jurisprudential trends and the New Deal crisis, civil rights movement, recent constitutional developments, and interdisciplinary movements in law schools today. This course is an exam course.

Components:

Lecture

LAW 539(2)

Course ID:000667

Computer Law

This course covers the nature and subject matter of computer law, including software, copyright, patent, semiconductor chip, and trade secret protections; basic computer contracting issues; international protections; drafting software development, licensing, maintenance, and service agreements; tort, criminal, and constitutional law issues; the effects of the information superhighway/Internet; and the interrelationship between computer, multimedia, and communications law.

Components:

Lecture

LAW 539B(3)

Course ID:018912

Legal Aspects of Social Media

Facebook, Twitter, YouTube, Instagram, TikTok, Snapchat, Pinterest, etc...The rise of social media use and the continuing development of new social media platforms have fueled many changes in social behavior and business practices. This course examines how the law currently regulates, and should regulate, social media. Topics studied will include the First Amendment, school and university student speech, social media in the workplace, privacy, defamation, intellectual property, user-generated content, consumer protection, and social media in litigation, including evidence and e-discovery and governance of social media platforms.

Components:

Seminar

LAW 540(2) Course ID:000669

Securities Regulation: Enforcement Procedures & Issues

This Securities Program offering will introduce the serious Securities Law students to the operation of and the principles behind the practices of the SEC's Enforcement Program, particularly as they relate to the Securities Act of 1933 and the Securities Exchange Act of 1934. During the term, students will be introduced to: the investigation process; the settlement process; the Commission hearing; potential remedies; appealability of the Commission's decision; impact of the Commission's actions upon collateral actions by state securities regulators, private shareholders, and federal and state criminal authorities. The course will respond to, through readings and discussion, those issues which currently are under focus in the Enforcement division.

Students taking this course are required to contemporaneously take or previously have taken Corporations. It is suggested that students also contemporaneously or previously take a basic securities course.

Components:

Lecture

LAW 541(3)

Course ID:000670

Canon Law for American Attorneys

An introduction to the legal system of the Roman Catholic Church with particular emphasis on laws, structures, and procedures of relevance to American attorneys representing Catholic dioceses, religious communities, educational and health care institutions, bishops, priests, religious, and associations of the laity. Particular attention will be given to canon laws governing church property, marriage, and the relationship of priests and religious to their dioceses and communities. Comparison of relevant canonical and American legal concepts.

Components:

Lecture

LAW 542(3)

Course ID:000671

Copyright Law

This course covers the nature and subject matter of copyright, including literary, artistic, and musical works, computer software, and motion pictures; how copyrights are acquired, licensed, and enforced; the fair use privilege and other limitations on the copyright owner's rights; and principles of international protection.

Components: Lecture
Course Equivalents: LAW 543

Columbus School of Law - Law School - Subject: Law

LAW 543(3)

Course ID:005353

Copyright Law

This course covers the nature and subject matter of copyright, including literary, artistic, and musical works, computer software, and motion pictures; how copyrights are acquired, licensed, and enforced; the fair use privilege and other limitations on the copyright owner's rights; and principles of international protection.

Components: Lecture
Course Equivalents: LAW 542

LAW 544(2)

Course ID:000672

American Public Law-Historical Perspective

Explores major developments in the history of American constitutional law from the Reconstruction Era to the present. Representative topics will include federalism, civil rights, inter-branch relations, growth of the regulatory state, legal realism and the New Deal jurisprudential ""revolution""; Cold War constitutionalism; the lessons of Watergate; and contemporary constitutional trends.

Components: Lecture

LAW 545(3)

Course ID:000171

Trial Skills: A Medical Malpractice Suit

A semester-long, limited enrollment course on how to try a complicated medical malpractice case in the courtroom. The course deals with various aspects of civil litigation, including discovery, but emphasizes trial tactics and skills. The course includes tactical and ethical problems which lawyers confront in civil cases. Student presentations at mock trials are videotaped for review and critique. Videotapes on cross-examination are utilized and the course contains brief lectures on the substantive law of medical malpractice. The course does not end with a mock jury trial. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. Grading will be Pass/Fail. Prerequisites: Evidence and Civil Procedure.

Components: Lecture
Course Equivalents: LAW 582

Enrollment Requirements: LAW 107 Civil Procedure & LAW 223 Evidence

LAW 546(2)

Course ID:011688

Advanced Copyright Seminar: Hot Topics in Intellectual Property

This seminar explores advanced topics in copyright law including, but not limited to, digital copyright law, cybersquatting, misappropriation of intellectual property, and indirect copyright infringement. The course also focuses on recent legal developments in the field of copyright law. The purpose of this course is to explore copyright topics that are not covered or are covered only superficially in the introductory intellectual property courses.

Components:

Lecture

LAW 547(2)

Course ID:011687

Financial Institutions Regulation

This course examines regulation that is intended to prevent systemic risk. Systemic risk is defined in a very general sense as the risk of a collapse of the entire financial system or an entire market. Regulation that addresses systemic risk is called ¿prudential regulation.¿ This course examines the traditional prudential regulation of commercial banks (often called ¿micro-prudential regulation¿) and more recent forms of ¿macro-prudential¿ regulation of systemically important financial institutions. Specific topics include: licensing and corporate governance; restrictions on ownership and affiliation; capital regulation; limits on risk taking; insolvency and resolution; and institutional structures of regulation. The course focuses on federal law and includes consideration of international standards developed by the Basel Committee on Banking Supervision and other international organizations.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 549(2) Legal Accounting Course ID:011685

This course focuses on both the technical and conceptual aspects of accounting, providing a necessary foundation for students to address legal questions in a business/accounting environment. For example, the course enables students to better understand issues concerning the use of accounting and financial terms in a legal document, calculation of damages in a breach of contract case, valuation of a business organization in a purchase/sale transaction, setting prices of products and charging costs under a government contract, and public corporations assessing compliance with federal securities laws. The course also covers several timely and important accounting issues relevant to today's practice of law, such as accurate presentation of financial statements; auditors' responsibility and liability; financial fraud; internal compliance audits and investigations; legal requirements and implications of strong (vs. weak) internal controls; and reporting on

pending litigation and claims. Relevant requirements and restrictions of the Sarbanes-Oxley Act of 2002 are Components: Lecture

LAW 550(2)

Course ID:010890

Advanced Federal Civil Procedure

This is a course in advanced civil procedure in the federal courts. While some fundamental principals of federal civil procedure will be examined to ensure all students possess an equal grounding in basic civil procedure, the course emphasizes the study of those advanced topics in civil procedure that are not studied extensively (or at all) in the first year. Federal jurisdiction is examined with an emphasis on federal supplemental and removal jurisdiction. Joinder of claims and parties (who may or must be parties, how to get them in, and how to get them out) is examined in depth, as are the complexities of class suits, multidistrict litigation, federal interpleader, substitution, and intervention. The course also covers shareholder derivative suits, motions practice (with an emphasis on summary judgment), federal discovery practice (with an emphasis on privilege and attorney work product), enforceability of judgments, relief from a judgment, and appeals from federal district courts to Federal Circuit Courts of Appeal and from federal circuit courts to Components:

Lecture

Components :

LAW 552(2)

Products Liability Seminar

Course ID:005442

Limited to sixteen students, the course offers the opportunity to submit a research paper on some topic concerned with personal injury cases involving defective products. After two preliminary class meetings, the balance of the semester will be devoted to preparation and discussion of student papers. Most of the subsequent meetings will be with the instructor on a tutorial basis. By the end of the first week, seminar paper topics and a preliminary bibliography must have been approved. In order to remain registered in the course, students must attend the first two class sessions. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Students will be encouraged to seek publication of their papers.

Components: Seminar
Course Equivalents: LAW 553

LAW 553(2)

Course ID:000676

Products Liability Seminar

This course offers the opportunity to submit a research paper on some topic concerned with personal injury cases involving defective products. After two preliminary class meetings, the balance of the semester will be devoted to preparation and discussion of student papers. Most of the subsequent meetings will be with the instructor on a tutorial basis. By the end of the second week, seminar paper topics and a preliminary bibliography must have been approved. In order to remain registered in the course, students must attend the first two class sessions. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Students will be encouraged to seek publication of their papers.

Components: Lecture
Course Equivalents: LAW 552

LAW 554(2)

Course ID:011711

Department Consent Required

Vis International Arbitration Moot

The Vis International Arbitration Competition is the premier international arbitration moot court in the world. Competitors come from more than 150 universities in 50 different countries. During the year, students write two full-length (35-page) briefs on a complex case in an international business transaction. Following completion of the briefs, the CUA team travels to Vienna, Austria, for a weeklong competition where they square off in four rounds of oral arguments before panels of three arbitrators. The arbitrators are typically leading international arbitration lawyers from around the world. To maximize the learning experience, the organizers of the Vis match schools from common-law countries against schools from civil-law countries and place them before arbitrators drawn from both legal traditions.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 554A(2)

Course ID:013287

Department Consent Required

Vis International Arbitration Moot

The Vis International Arbitration Competition is the premier international arbitration moot court in the world. Competitors come from more than 150 universities in 50 different countries. During the year, students write two full-length (35-page) briefs on a complex case in an international business transaction. Following completion of the briefs, the CUA team travels to Vienna, Austria, for a weeklong competition where they square off in four rounds of oral arguments before panels of three arbitrators. The arbitrators are typically leading international arbitration lawyers from around the world. To maximize the learning experience, the organizers of the Vis match schools from common-law countries against schools from civil-law countries and place them before arbitrators drawn from both legal traditions.

Components:

Practicum

LAW 555(2) Course ID:011712

Seminar on Regulation of Derivatives

This course explores current issues affecting the regulation of financial market derivatives and oversight of derivative transactions under U.S. securities and commodities laws. Topics include the jurisdiction of the Commodity Futures Trading Commission and the Securities and Exchange Commission, interaction of securities and commodities statutes and regulations, registration and regulation of commodity market participants, administrative and injunctive enforcement powers involving violations of the Commodity Exchange Act, developments in self-regulation, and private rights of action. Course themes will cover such questions as: Why are derivatives important to the world of finance and business? How should these instruments be regulated? In what ways do the different approaches to regulation impact on the use of these instruments? Prerequisites: Corporations and prior or contemporaneous registration in another course in the securities program or previous experience in the field of securities.

Components:

Seminar

LAW 556(2)

History of Early American Law

This course covers the seventeenth-century English constitutional background, colonial legal order, law and ideology in the early republic, federalist jurisprudence, development of antebellum contract, property, and negligence law, corporation law and the antebellum economic development, the law of slavery, and the sectional crisis of the 1850s. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture Course Equivalents: LAW 537

LAW 557(2)

Trademark Law

Course ID:000056

Course ID:000677

A study of nature of marks accorded common law and federal statutory protection as trade, service, certification, and collective marks. Special emphasis is given to concepts of adoption and use in commerce; intent-to-use; affixation; the descriptive, deceptively misdescriptive, geographic, surname, and secondary meaning of marks. Also treated are the topics of relationship of tradenames and trademarks, geographic and product extent of trademarks, concurrent use, confusing similarity, dilution, permissive use by others, and loss of trademark protection from causes such as abandonment or acquisition of a generic meaning. Students may not take both this course and Trademarks and Unfair Competition.

Components:

Lecture

LAW 558(2) Course ID:000680

International Business Transactions

This course concentrates on private business transactions that cross national boundaries. After an examination of some basic international and comparative law principles, the course examines various types of international commercial agreements such as joint ventures, contracts for the sale of goods, agency and distribution agreements and franchises. In addition, the course includes some practical exercises in negotiating and drafting international business contracts, and examines methods of dispute resolution such as international commercial arbitration. There will be a number of guest lecturers on some of the specialized topics covered during the semester. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. The final grade is based on a contract-drafting exercise.

Components: Lecture
Course Equivalents: LAW 559

Columbus School of Law - Law School - Subject: Law

LAW 558A(1)

Course ID:011902

International Business Transactions (Cracow)

This course concentrates on private business transactions that cross national boundaries. It is designed to provide students with the tools they need to understand the various legal doctrines applicable to international commercial contracts. After an examination of some basic international and comparative law principles, the course focuses primarily on international sales of goods, distributor/agency agreements and international payments and security. In addition, it will examine relevant issues of private international law and the resolution of international disputes.

Components:

Lecture

LAW 559(3)

Course ID:000686

International Business Tranactions

This course concentrates on private business transactions that cross national boundaries. After an examination of some basic international and comparative law principles, the course examines various types of international commercial agreements such as joint ventures, contracts for the sale of goods, agency and distribution agreements and franchises. In addition, the course includes some practical exercises in negotiating and drafting international business contracts, and examines methods of dispute resolution such as international commercial arbitration. There will be a number of guest lecturers on some of the specialized topics covered during the semester. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. The final grade is based on a contract-drafting exercise.

Components: Lecture
Course Equivalents: LAW 558

LAW 560(3)

Course ID:000689

Death Penalty Seminar

This course examines the substance and procedural law dealing with capital punishment in the judicial process. The focus of the course is on how the death penalty is being administered today--some twenty years after the 1976 Supreme Court cases which rejected constitutional challenges to the death penalty statutes that were enacted after Furman v. Georgia 408 U.S. 238 (1972). A number of particularly pressing legal problems will be examined, e.g., constitutional challenges to the death penalty; race and gender of defendants given the death penalty; constitutional limitations on death eligibility; the role of aggravating and mitigating circumstances; the sentencing phase of capital cases; the use of expert witnesses; and state and federal habeas corpus review in capital cases. This course offers unique opportunities to examine the law and our legal system from a variety of historical, religious, political, ideological, philosophical, economic, sociological, and other perspectives. Enrollment limited to sixteen students. Prerequisite:

Components: Lecture

Enrollment Requirements: Law 423: Criminal Procedure: The Investigative Process

Course ID:000691

LAW 561(3)

Consumer Transactions

This course treats the spectrum of legal problems which arise uniquely in cash and credit sales, loans, and similar transactions involving consumers. Representative areas of coverage include rate regulation, credit disclosure, unfair and deceptive sales practices, warranties, particular credit and collection abuses, credit reporting, and enforcement mechanisms. Attention is given to issues arising under the Federal Trade Commission Act, the Federal Consumer Credit Protection Act (Truth in Lending, Fair Credit Reporting, Equal Opportunity, Fair Debt Collection, et al.), Uniform Consumer Credit Code, state ""unfair or deceptive acts or practices" statutes, and other federal, state, and local consumer protection laws. A prior course in Commercial Transactions is not required. Students may not take Consumer Law Seminar in addition to this course.

Components: Lecture Course Equivalents: LAW 562

LAW 562(3)

Course ID:000693

Consumer Transactions

This course treats the spectrum of legal problems which arise uniquely in cash and credit sales, loans, and similar transactions involving consumers. Representative areas of coverage include rate regulation, credit disclosure, unfair and deceptive sales practices, warranties, particular credit and collection abuses, credit reporting, and enforcement mechanisms. Attention is given to issues arising under the Federal Trade Commission Act, the Federal Consumer Credit Protection Act (Truth in Lending, Fair Credit Reporting, Equal Opportunity, Fair Debt Collection, et al.), Uniform Consumer Credit Code, state ""unfair or deceptive acts or practices" statutes, and other federal, state, and local consumer protection laws. A prior course in Commercial Transactions is not required. Students may not take Consumer Law Seminar in addition to this course.

Components: Lecture Course Equivalents: LAW 561

Columbus School of Law - Law School - Subject: Law

Course ID:009209

Creditors' & Debtors' Rights

A complete study of the legal principles and remedies involved in enforcing creditors; and debtors; rights under state law, including attachments before judgment; judicial liens, statutory and consensual liens; garnishment and execution; forced sales of property; creditors; suits and supplementary proceedings; the Federal Tax Lien Act; the Uniform Fraudulent Conveyance Act; common law compositions and assignments for the benefit of creditors; bulk sale transfers under the Uniform Commercial Code; equity receiverships; debtors; rights and exemptions under state law.

Components: Lecture

LAW 565(2)

Course ID:005399

Labor Law Seminar: Rights of Individuals with Disabilities

An intensive examination of current problems in labor law with special emphasis upon the employment provisions of the Americans with Disabilities Act of 1990 and the employment provisions of the Rehabilitation Act of 1973.

Components: Lecture Course Equivalents: LAW 526

LAW 565A(2)

Course ID:016304

Lobbying and the Law

From President Grant's coining of the term in the ""Lobby"" of the Willard hotel to President Obama's Executive Order restricting registered lobbyists from serving in his Administration, lobbying has always elicited conflicting reactions while undeniably playing an essential role in the shaping of our nation's laws. This course will consider how the exercising of our First Amendment right to petition the government has evolved, the importance of professional advocacy in the development of sound public policy, the tools available to influence that policy, and the ethics laws regulating lobbying and lobbyists. A seminar format will be utilized for the course to include case studies and guest speakers from professional lobbyists and trade association representatives to former Legislative and Executive branch officials who will share their perspective on, and the value of, ""what works"" with respect to lobbying. Grading will be determined based on class participation, supplemental readings, and an agreed-upon significant writing assignment on the

Components:

Lecture

LAW 566(2) Course ID:000694

Maritime Law

This course covers the leading principles of the Maritime Law of the United States, including its constitutional basis, admiralty and maritime jurisdiction, other federal jurisdiction of shipping matters, traditional and current maritime legal issues, government policies and regulation of shipping, environmental cases, and international issues.

Components:

Lecture

Lecture

LAW 566A(2) Law of the Sea

Course ID:017498

The ""Law of the Sea"" formed the foundation of modern public international law. It also represents the world's first efforts to define and regulate a ""global commons"" and to grapple with the notion of territory or resources managed by the international community as the ""common heritage of mankind"". Beginning with its roots in the customary law of nations of early modern Europe, the course will trace the evolution of twenty-first century law of the sea through its partial codification in an assortment of multilateral agreements - including the United Nations' Convention on Law of the Sea (""LOS Convention"" or ""UNCLOS""). Topics explored include freedom of navigation on the high seas, the limits on port-state jurisdiction over foreign vessels, the obligations of flag-states in maintaining their registries of vessels, and the scope of coastal nations' power to regulate activities in their respective territorial waters, ""contiguous zones"", and ""exclusive economic zones"". The course also examines through case-studies how the UNCLOS regime

LAW 567(3)

Course ID:000697

Sales & Leases

Components:

The course deals with the rights and responsibilities of participants in commercial transactions involving the sale or lease of goods. Coverage draws primarily on UCC Articles 2 and 2A, and centers on issues arising in the performance, rather than the creation, of sales and lease contracts: warranty responsibilities; delivery obligations; risk of loss; rights of inspection, rejection, revocation of acceptance, and cure; and the parties' remedies for breach, including reclamation of goods. The course also considers pertinent cognate areas such as documentary exchanges, letters of credit, and United Nations Convention on the International Sale of Goods.

Components: Course Equivalents: LAW 568

Columbus School of Law - Law School - Subject: Law

LAW 568(3)

Course ID:000700

Sales & Leases

The course deals with the rights and responsibilities of participants in commercial transactions involving the sale or lease of goods. Coverage draws primarily on UCC Articles 2 and 2A, and centers on issues arising in the performance, rather than the creation, of sales and lease contracts: warranty responsibilities; delivery obligations; risk of loss; rights of inspection, rejection, revocation of acceptance, and cure; and the parties' remedies for breach, including reclamation of goods. The course also considers pertinent cognate areas such as documentary exchanges, letters of credit, and United Nations Convention on the International Sale of Goods.

Components: Lecture Course Equivalents: LAW 567

LAW 569(3) Course ID:011911

Innocence Project Clinic & Clemency Project

Through direct service to incarcerated inmates convicted of serious crimes who maintain their actual innocence, students in the CUA Innocence Project Clinic and Clemency Project develop essential lawyering skills: oral and written communication, investigation, interviewing, counseling, negotiating, professional judgment, and creative problem solving. Students evaluate case histories ¿ including review of trial transcripts, appellate briefs, medical reports, laboratory reports and other documents ¿ and fully reinvestigate the events that led to the arrest and conviction of the inmate. Students also may interview prisoners, prosecutors, defense attorneys, and expert and lay witnesses during their investigations. If the investigation reveals a viable claim of innocence, the matter is referred to an outside cooperating attorney who will undertake representation of the inmate to prosecute the claim of innocence. Whenever possible, students from the CUA Innocence Project Clinic and Clemency Project are assigned to work with the cooperating

Components: Practicum

LAW 569A(3)

Course ID:012186

Department Consent Required

Department Consent Required

Innocence Project Clinic & Clemency Project

Through direct service to incarcerated inmates convicted of serious crimes who maintain their actual innocence, students in the CUA Innocence Project Clinic and Clemency Project develop essential lawyering skills: oral and written communication, investigation, interviewing, counseling, negotiating, professional judgment, and creative problem solving. Students evaluate case histories ¿ including review of trial transcripts, appellate briefs, medical reports, laboratory reports and other documents ¿ and fully reinvestigate the events that led to the arrest and conviction of the inmate. Students also may interview prisoners, prosecutors, defense attorneys, and expert and lay witnesses during their investigations. If the investigation reveals a viable claim of innocence, the matter is referred to an outside cooperating attorney who will undertake representation of the inmate to prosecute the claim of innocence. Whenever possible, students from the CUA Innocence Project Clinic and Clemency Project are assigned to work with the cooperating Components:

Practicum

Practicum

LAW 570(3)

Course ID:000703

Trademark & Unfair Competition

This course covers the nature and subject matter of common law and statutory trademark protection, including distinctiveness, genericism, and the development of secondary meaning; the acquisition, retention, and scope of trademark rights; the registration process and its effect; infringement issues, including parody and counterfeiting; and international aspects of protection. Students may not take both this course and Trademark Law.

Components:

Lecture

LAW 571(2)

Course ID:009516

Trial Practice (Cracow)

This course provides a unique, integrated approach to trial skills instruction, with the objectives of exploring critical legal concepts governing trial practice and improving general oral advocacy and communication skills.

Components:

Lecture

Columbus School of Law - Law School - Subject: Law

LAW 573(3)

Course ID:000707

Public Policy Practicum

This course engages students in intensive research and writing on issues of public policy and in reflective study of professional and policy issues in their accompanying fieldwork or clinical work. It is required for third-year day students in the Law and Public Policy Program. Evening students in LPP may take this course during the third or fourth year. The course is open to other students if space is available.

Throughout the semester, students research and write several papers in different formats on a public policy issue of their choice. Papers identify a problem in current law and policy and develop a proposal for change. As the semester unfolds, students focus on implementation of the proposal developed earlier in the semester. Students learn how to market and advocate for their proposals, through oral presentations, elevator speeches, and simulated meetings. Student projects run the gamut of tackling federal policy issues relating Practicum Components:

LAW 575(2)

Course ID:000710

Public Policy Practicum

This course is required for third-year students in the Law and Public Policy Program and is open to other students if space is available. In consultation with the instructor, each student selects either a live-client clinical course or a placement at which to do uncompensated legal work under the supervision of an attorney at a nonprofit organization, a government office (executive, legislative, or judicial branch of federal, state, or local government), a law firm, or a corporation. Placements and clinical courses should involve the students in the development or implementation of law and/or public policy and must be approved by the LPP director. Students enrolled in externships receive one credit hour for each sixty hours of fieldwork, and must complete at least three hours of fieldwork credit during the course.

In this seminar, the students complete readings and participate in reflective oral and written dialogue designed to advance their professional development and to prepare them for public law careers. They submit Components: Practicum

LAW 576(2)

Course ID:000713

Public Policy Practicum

This course is required for third-year students in the Law and Public Policy Program and is open to other students if space is available. In consultation with the instructor, each student selects either a live-client clinical course or a placement at which to do uncompensated legal work under the supervision of an attorney at a nonprofit organization, a government office (executive, legislative, or judicial branch of federal, state, or local government), a law firm, or a corporation. Placements and clinical courses should involve the students in the development or implementation of law and/or public policy and must be approved by the LPP director. Students enrolled in externships receive one credit hour for each sixty hours of fieldwork, and must complete at least three hours of fieldwork credit during the course.

In this seminar, the students complete readings and participate in reflective oral and written dialogue designed to advance their professional development and to prepare them for public law careers. They submit Components:

Practicum

LAW 577(3) Legislation

Course ID:000716

This course will focus on how statutes are enacted and on a variety of the sometimes conflicting approaches to statutory interpretation. Students will become familiar with the structure and procedures in Congress, the relationship of the Congress to the President, and with some of the recent controversies surrounding the way Members of the House of Representatives are elected. In addition, students will be given an opportunity to participate in a statutory drafting exercise. At the discretion of the instructor, this course may include a qualifying portfolio paper that fulfills a portion of the upper-level writing requirement. Refer to Academic Rule X - Writing Requirement and Directed Research, p. 87.

Components: Lecture Course Equivalents: LAW 578

Course ID:000717

Legislation: The Making of a Federal Statute

This course offers students an introduction to legal drafting, with an emphasis on such essential skills as writing with clarity and precision, conforming with statutes and ordinances, using form books appropriately, achieving the goals of clients, identifying and eliminating ambiguity, editing and proofreading a written product, and simplifying complex thoughts and ideas. The first half of this course will provide students with a thorough introduction to the principles of general drafting through the use of written exercises, peer critique, and in-class workshops. These may be general office documents or documents in a particular doctrinal area. Through the course of the semester, students will draft a minimum of three major legal documents in addition to rewrites and shorter written exercises. Successful completion of this course will satisfy one of the two upper-level legal writing requirements. Enrollment will be limited to sixteen students per section. Faculty.

Components: Lecture Course Equivalents: LAW 577

Columbus School of Law - Law School - Subject: Law

LAW 579(2)

Course ID:005320

Agency/Partnership

Every attorney acts as an agent and as a fiduciary. Many lawyers join, form, or represent partnerships. This course stresses the concept of responsibility as it relates to an organization's accountability for the actions of persons whom they employ. Topics include the nature, creation, and termination of an agency/employment relation, employer's contract and tort liability for employees' activities relating to third parties (including the increasing problem of employee fraud and misconduct), and the fiduciary rights and duties between principals and agents. The course also addresses the nature, formation, operation, and termination of partnerships, including partners' property interests and the rights of creditors. Uniform laws, statutory influences, and practice implications are also considered.

Components: Lecture

Course Equivalents: LAW 580, LAW 519, LAW 520

LAW 580(2) Course ID:000720

Agency/Partnership

Every attorney acts as an agent and as a fiduciary. Many lawyers join, form, or represent partnerships. This course stresses the concept of responsibility as it relates to an organization's accountability for the actions of persons whom they employ. Topics include the nature, creation, and termination of an agency/employment relation, employer's contract and tort liability for employees' activities relating to third parties (including the increasing problem of employee fraud and misconduct), and the fiduciary rights and duties between principals and agents. The course also addresses the nature, formation, operation, and termination of partnerships, including partners' property interests and the rights of creditors. Uniform laws, statutory influences, and practice implications are also considered.

Lecture Components:

Course Equivalents: LAW 519, LAW 520, LAW 579

TAW 581(3) Course ID:000723

Antitrust

A study of those federal statutes intended to preserve the benefits of competition in unregulated industries. The course considers the impact of the Sherman Act, the Clayton Act as amended by the Robinson-Patman Act, and the Federal Trade Commission Act on the practices and structure of American business. The course includes some economic analysis, but a background in economics is not necessary. The relevant concepts are developed throughout the course.

Components: Lecture Course Equivalents: LAW 521

Instructor Consent Required

LAW 582(3) Course ID:000726

Trial Skills: Medical Malpractice Case

A semester-long, limited enrollment course on how to try a complicated medical malpractice case in the courtroom. The course deals with various aspects of civil litigation, including discovery, but emphasizes trial tactics and skills. The course includes tactical and ethical problems which lawyers confront in civil cases. Student presentations at mock trials are videotaped for review and critique. Videotapes on cross-examination are utilized and the course contains brief lectures on the substantive law of medical malpractice. The course does not end with a mock jury trial. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. Grading will be Pass/Fail. Prerequisites: Evidence and Civil Procedure.

Lecture Components: Course Equivalents: LAW 545

Enrollment Requirements: LAW 107 Civil Procedure & LAW 223 Evidence

LAW 583(2)

Course ID:000730 Labor Law Seminar: Collective Bargaining & Arbitration

The focus of this course is the lawyer's role in the collective bargaining process including the negotiation and enforcement of the labor contract. Enforcement through both the labor arbitration and judicial process will be examined. Students study the applicable legal precedents and develop practice skills by participating in a variety of in-class simulations. Offered alternate years.

Components: Lecture Course Equivalents: LAW 588

Columbus School of Law - Law School - Subject: Law

LAW 584(3)

Course ID:005313

Advanced Antitrust

This seminar studies significant antitrust policies and issues in depth. Emphasis is placed on significant current developments. There will be no final examination, but each student is to conduct a class, write a paper, and participate in the discussion of the papers of fellow students. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Prerequisite: Antitrust. Mr. G. Garvev.

Components: Seminar

Enrollment Requirements: LAW 521: Antitrust

LAW 585(3)

Course ID:000732

Labor and Employment Law

The core of this course is a three-credit course that considers the current legal problems in both labor-management relations law (the law that regulates the relationship between employers and unions) and employment law (the law that provides a floor of workplace protection for individual employees by statute, administrative rule, or through judicial decision). The labor law side of the course provides students an overview of the legislative, administrative, and judicial regulation of labor-management relations in the private sector and covers subjects such as the protection of the right of self-organization and the designation of collective bargaining agents; the negotiation and administration of the collective agreement; the legality of strikes; labor preemption; and employer interference with protected concerted activities. Among the major topics covered in the employment law side of the course are workplace torts; the employment-at-will doctrine; employee privacy rights, employee duty of loyalty, wage and hour legislation;

Components: Lecture Course Equivalents: LAW 525

LAW 585A(2)

Course ID:014398

Labor Relations in the Public Sector

This two credit course will cover the basic law and procedures of public sector labor law, state agencies, and the Federal Labor Relations Authority. (FLRA) The FLRA is the agency charged with enforcing the labor law provisions of Civil Service Reform Act and its jurisdiction extends to most of the civilian agencies in the Federal government. In addition to examining unfair labor practice and representation case law, the course will cover procedures for resolving collective bargaining disputes in government agencies. Guest lecturers from agencies as well as practitioners will participate in the class. The course will be particularly valuable for students who plan careers in public service.

Components:

Lecture

LAW 585C(3) Course ID:016059

Labor and Employment Litigation Capstone

This is a transition-to-practice (capstone) course open to all students who satisfy one of the course prerequisites (Labor and Employment Law, Fair Employment Law, Practice and Procedure Before the NLRB; ERISA: The Labor Management Perspective; or Civil Rights Law). This course is modeled on the problem-solving approach to learning adopted by the Harvard Business School where students are presented a variety of ¿real-life¿ examples in an effort to help make them become ¿practice-ready¿ in the field of Labor and Employment Law. Students build upon their academic coursework and confront day-to-day decision-making challenges to which a new associate may be exposed during the first few years following graduation. This problem-based course will teach a mix of skills that include 1) drafting a letter to a client or a memo to a senior partner recommending a course of action; 2) visiting a client to conduct an audit of the client's labor, employment and other personnel relations policies or develop and conduct a training session for a Lecture

Components:

LAW 585D(1) Course ID:015894

Labor and Employment Law (add on)

In addition to the option to enroll in this course as a three-credit course, which will be taught as described above, a four-credit option is available, which will build upon the doctrinal foundation of the core course through a practice-ready seminar format. Students electing to enroll in the four-credit option will participate in scheduled one-hour seminars that will feature quest labor and employment law practitioners who will discuss the practical aspects of the doctrinal foundation covered in the core course. In addition, students will be required to complete several writing assignments with a focus on the practical utilization of the doctrinal law taught in the core course (e.g., through demand letters, client memoranda, and simple pleadings) As a whole, this optional credit opportunity is designed to provide an enhanced opportunity to advance the student; s professional development by networking with practitioners in the field of labor and employment law, learning from practitioners the practical aspects of representing labor and

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 585E(2)

Labor and Employment Law in the Age of COVID

Seminar

Components: Lecture

LAW 586(2)

Course ID:008274

Course ID:019370

Congressional Investigations

This seminar explores the range of issues involved in congressional investigations, with special attention paid to the differing perspectives of the major players, both inside and outside of Congress, in a congressional investigation. ongressional investigations involve a unique interplay of legal and political issues. Legal issues -- involving such matters as the rights of private institutions and private citizens who may be implicated in a congressional nvestigation, the legal and political ability of the Executive Branch to resist congressional probes, the authority of the Judicial ranch to interfere with or limit the conduct of congressional investigations, and the relationship of congressional investigations to related criminal and civil inquiries conducted by other governmental entities -- must be factored into the political calculus of the contending political forces involved in a congressional investigation.

Political determinations -- which underpin such issues as the scope and

Components:

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LAW 587(3)

Course ID:009035

Legis: Making of a Federal Statute

This seminar studies federal legislation, how it is made (pre-enactment) and how it is interpreted by courts (post-enactment). The pre-enactment portion of the course looks at the fundamentals of federal lawmaking: How does an idea become law? What are the key stages of the Congressional process, including the budget process and reconciliation? The course uses current events as background, and for assignments (e.g., past courses have coincided with health care reform, and the bank bailout, ¿TARP¿). The post-enactment portion of the course is concerned with judicial construction of the meaning of the words Congress uses, and how theories of interpretation, such as purposivism or textualism, reflect or support theories of the separation of powers. Do judges make law? Should they? How do the realities of the legislative process affect the task of statutory interpretation? The course also provides an overview of interpretive techniques, including the canons of statutory construction, and the use (or abuse) of legislative history as an authoritative source of legal

Components: Lecture

LAW 588(2)

Course ID:000735

Labor Law Seminar: Collective Bargaining & Arbitration

The focus of this course is the lawyer's role in the collective bargaining process including the negotiation and enforcement of the labor contract. Enforcement through both the labor arbitration and judicial process will be examined. Students study the applicable legal precedents and develop practice skills by participating in a variety of in-class simulations. Offered alternate years.

Components: Lecture
Course Equivalents: LAW 583

Course Equivalents: LAW 505

LAW 589(2)

Course ID:000738

The Regulatory State

This course introduces students to the institutions and procedures used by the modern administrative state to make law and promulgate regulations. It examines how Congress and agencies work together to make laws and regulations, and then examines how agencies and the courts work together to apply them. The course also examines the justifications for modern regulation, the structure of the modern administrative state, the incentives that influence the behavior of the various actors, and the legal rules that help to structure the relationships among Congress, the White House, the agencies and the courts, including the role of courts in interpreting statutes and reviewing administrative actions when they are challenged by parties affected by the regulations.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 589A(3)

Course ID:018909

Statutory Interpretation: Regulatory Analysis in the Administrative State

Most law today is a system of statutes and regulations rather than judge-made common law. For the 21st century lawyer, the ability to interpret and analyze statutes and regulations is central to success as a lawyer. This is the case most specifically for practitioners in all public law and regulatory fields. Practitioners in environmental law, health law, immigration law, securities law, trade law, communications law and intellectual property law need to be adept in this area to succeed. This course aims to explore theories of the legislative process, judicial interpretation of statutes, and agency implementation of legislation. We will explore ongoing controversies about legislation, regulation, and interpretation including deep debates about textualist, purposive, and dynamic interpretations; about the use of legislative history and canons of construction; and about the constitutional foundations of statutory interpretation. We will apply these theories to the very practical challenge of interpreting specific statutes and analyzing

Components: Lecture

LAW 590(2)

Course ID:000742

Sports & the Law

The organized professional team sports of baseball, basketball, football, soccer, and hockey employ practices unique in American business, perhaps tolerated in no other business. The course primarily involves an examination of contract law, antitrust law, and labor law in the context of an analysis of the business of professional sports. Among the issues to be considered in the course are current antitrust developments in professional sports, including the unique antitrust status of major league baseball; collective bargaining in professional sports; the impact of the labor exemption under the antitrust laws; examination of standard-player contracts and the forms of self-regulation and league structure of each league; and an appraisal of the future development of professional sports. The course demands and encourages a different outlook on professional sports leagues and the athletes they employ.

Components:

Lecture

LAW 591(3) Course ID:005457

Introduction to Securities Law

This course will provide students with an overview of the federal securities laws as they apply to the raising of capital through public and private offerings of securities, the operation of public companies and the regulation of broker-dealers. Focus will be on the Securities Act of 1933 and the Securities Exchange Act of 1934, as those statutes have been amended over time. Corporations suggested, although not required.

Components: Lecture
Course Equivalents: LAW 531

LAW 592(3)

Course ID:000744

Securities Regulation

This course surveys the laws dealing with the issuance, distribution and trading of securities. Focus will be on both the Federal Securities Act of 1933 and the Federal Securities Exchange Act of 1934. Corporations suggested.

Components:

Lecture

LAW 593(3)

Course ID:005460

Securities Regulation: Trading

Primary emphasis on the Federal Securities Exchange Act of 1934. The course will probe matters such as regulation of the securities markets and the securities industry, annual and periodic reporting requirements and the integration thereof with the 1933 Act, regulation of broker/dealer activities and prevention of market manipulation, concerns arising during takeover actions and corporate repurchases, insider trading, securities fraud, civil liabilities arising under the 1934 Act, collateral violators and the role of corporate counsel. Corporations suggested.

Components: Lecture

Course Equivalents: LAW 534, LAW 594

LAW 594(3)

Course ID:000747

Advanced Securities Regulation

Primary emphasis on the Federal Securities Exchange Act of 1934. The course will introduce students to securities-regulated entities and probe matters such as regulation of the securities markets and the securities industry, annual and periodic reporting requirements and the integration thereof with the 1933 Act, regulation of broker/dealer activities and prevention of market manipulation, concerns arising during takeover actions and corporate repurchases, insider trading, securities fraud, civil liabilities arising under the 1934 Act, collateral violators and the role of corporate counsel. Corporations suggested.

Components: Lecture

Course Equivalents: LAW 534, LAW 593

Columbus School of Law - Law School - Subject: Law

LAW 595(3) Trial Practice Course ID:000750

A semester-long limited enrollment course covering the role of the advocate in the trial process. The course deals with the various facets of trial court litigation including voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses and presentation of exhibits. The course will include tactical and ethical problems which confront trial lawyers in both civil and criminal cases. The course will end with a mock jury trial involving either a criminal or a civil case. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. The course will be either graded or Pass/Fail at the discretion of the instructor. If graded, the course grade will be based on student performance during the semester. Prerequisite: Evidence.

Components: Lecture

Course Equivalents: LAW 597, LAW 596, LAW 598

Course ID:000751

LAW 596(3) Trial Practice

A semester-long limited enrollment course covering the role of the advocate in the trial process. The course deals with the various facets of trial court litigation including voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses and presentation of exhibits. The course will include tactical and ethical problems which confront trial lawyers in both civil and criminal cases. The course will end with a mock jury trial involving either a criminal or a civil case. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. The course will be either graded or Pass/Fail at the discretion of the instructor. If graded, the course grade will be based on student performance during the semester. Prerequisite: Evidence.

Components: Lecture

Course Equivalents: LAW 597, LAW 595, LAW 598

LAW 597(3)

Course ID:000067

Trial Practice

A semester-long limited enrollment course covering the role of the advocate in the trial process. The course deals with the various facets of trial court litigation including voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses and presentation of exhibits. The course will include tactical and ethical problems which confront trial lawyers in both civil and criminal cases. The course will end with a mock jury trial involving either a criminal or a civil case. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. The course will be either graded or Pass/Fail at the discretion of the instructor. If graded, the course grade will be based on student performance during the semester. Prerequisite: Evidence.

Components: Lecture

Course Equivalents: LAW 595, LAW 596, LAW 598

TAW 598(3)

Course ID:000754

Trial Practice

A semester-long limited enrollment course covering the role of the advocate in the trial process. The course deals with the various facets of trial court litigation including voir dire of jury panel, opening and closing statements, direct and cross-examination of witnesses and presentation of exhibits. The course will include tactical and ethical problems which confront trial lawyers in both civil and criminal cases. The course will end with a mock jury trial involving either a criminal or a civil case. Limited to sixteen students. In case of overenrollment, preference will be given to students who have not taken another Trial Practice or Trial Skills course. The course will be either graded or Pass/Fail at the discretion of the instructor. If graded, the course grade will be based on student performance during the semester. Prerequisite: Evidence.

Components: Practicum

Course Equivalents: LAW 597, LAW 595, LAW 596

Course ID:000758 LAW 599(3)

Trial Advocacy: Law and Practice

This course is a semester-long limited enrollment course, which affords those intensely interested in litigation an opportunity to increase and refine their trial tactics and skills. This course provides an opportunity to enhance effectiveness as a litigator in many areas such as direct examination, including use of documentary evidence, cross-examination with emphasis on impeachment skills, expert testimony, exclusion of evidence through motions and objections, jury selection, and opening statements and closing arguments. Videotapes are used to instruct, and exercises are taped for your self-critique. The course ends with a mock jury trial. Prerequisite: Evidence.

Components: Practicum

Columbus School of Law - Law School - Subject: Law

LAW 600(2)

Course ID:009037

Land Trans & Finance

This course introduces students to the many facets of real estate transactions, including: arranging the deal, putting together the sales contract, closing the contract (the deed and surviving liabilities), assuring title, financing the purchase and for commercial transactions, dealing with properties in default and commercial land development and finance.

Components:

Lecture

LAW 601(2)

Course ID:005922

Administration of Criminal Justice

This course covers a variety of topics in the criminal law/criminal procedure field. Students will be given an opportunity to participate in the selection and presentation of subject matter and materials to be covered and assigned. In the past, coverage has included the use of penal statutes to criminalize behavior that creates a risk of transmitting the HIV virus, electronic surveillance, and problems relating to informants. There will be no examination for this course; each student will be required to submit a paper on which the final grade will be primarily based, and to conduct a class on his or her topic. Topics will be decided jointly by the student and professor. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

Course Equivalents: LAW 661, LAW 606

TAW 604(3)

Constitutional Law II

Course ID:007709

Course ID:018876

Con. Law II focuses on the study of individual liberties and civil rights quaranteed by the Constitution. The course considers the Bill of Rights, the Civil Rights Amendments, other textual provisions safeguarding individual rights, and unenumerated rights protected by the Constitution. Students will study the incorporation of the Bill of Rights with respect to the states and consider the extent to which the rights protected by the Constitution apply to private actions deemed to constitute government conduct under the state action doctrine. Individual rights studied include freedom of speech, press and religion under the First Amendment; rights guaranteed by various clauses of the Fifth and Fourteenth Amendments, including due process (both procedural and substantive), equal protection, and the Fourteenth Amendment Privileges or Immunities clause; as well as rights protected by the Contracts and Takings Clauses.

Components:

Lecture

LAW 604B(2)

American Constitutional Theory

This course will examine the connections between political theory and American constitutional theory, including originalist and non-originalist theories. Topics include the relationship between the individual and society, how much deference (if any) is owed to the decisions of prior generations, and the historical development of American constitutional theory. Students will read works by important political theorists like John Locke and Edmund Burke, as well as significant works of constitutional theory by scholars like Randy Barnett and David Strauss. This is a paper course.

Components:

Seminar

LAW 606(2)

Course ID:005923

Administration of Criminal Justice

This course covers a variety of topics in the criminal law/criminal procedure field. Students will be given an opportunity to participate in the selection and presentation of subject matter and materials to be covered and assigned. In the past, coverage has included the use of penal statutes to criminalize behavior that creates a risk of transmitting the HIV virus, electronic surveillance, and problems relating to informants. There will be no examination for this course; each student will be required to submit a paper on which the final grade will be primarily based, and to conduct a class on his or her topic. Topics will be decided jointly by the student and professor. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

Course Equivalents: LAW 661, LAW 601

Columbus School of Law - Law School - Subject: Law

LAW 606A(2)

Course ID:018685

Criminal Justice Reform: Policy and Politics in the 21st Century

With more than two million adults and children behind bars, the United States leads the world in its rate of incarceration. In recent years, politicians and leaders across the political spectrum have recognized that our criminal justice system is fundamentally broken and in desperate need of reform. And yet there are tremendous political barriers to achieving such reform. This seminar will explore the myriad ways in which American criminal justice is flawed, policy measures designed to repair the system, and the prospects for meaningful reform in the current political context. This seminar will examine several key questions. How did the current crisis in criminal justice come about? What are some of the most pressing aspects of the crisis today? And what reforms are available and politically feasible? Further, the group will examine an array of substantive topics, such as mass incarceration; access to counsel; race and class-based discrimination in the system; and the realities of incarceration in the 21st century, including over-crowding and solitary

Components: Lecture

LAW 607(2)

Course ID:000069

International Criminal Law

This course introduces students to the many unique problems posed when the investigation or prosecution of offenses against the criminal law of one country (primarily the United States) have international consequences. It first explores the foundations of international criminal law, including the bases for criminal jurisdiction. It then covers in depth two issues central to international criminal law, the extradition of fugitives and mutual legal assistance (i.e., international evidence gathering). The course may incidentally touch upon other topics, including money laundering, the forfeiture of illegally obtained assets, the treatment of Nazi war criminals, and diplomatic immunity. Primary source material is emphasized, including international treaties, decisions of United States courts, and federal statutes.

Components:

Lecture

LAW 607A(1)

International Criminal Law

This course examines both substantive and procedural aspects of international criminal law. Substantive-law topics include genocide, crimes against peace, crimes against humanity and war crimes. Procedural topics include extradition, mutual legal assistance, and the jurisdiction and structure of the international criminal tribunals, including the International Criminal Court and the international criminal tribunals for Rwanda and the former Yugoslavia. This is an exam course.

Components:

Lecture

LAW 608(2)

Course ID:000774

Course ID:016497

International Economic Regulation

This course focuses on international and foreign national economic laws and policies that foster, or impair, transnational economic commerce. It explores the WTO and GATT, various transnational competition laws, IMF, the World Bank, and conflicting policies of developing nations designed to stimulate trade and investment while promoting internal growth and domestic control. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components:

Lecture

LAW 609(3) Course ID:000779

International Human Rights

A seminar course exploring legal principles involved in the creation and functioning of international bodies, with emphasis on their role in establishing and applying human rights standards. The legal basis for the authority of international bodies to act, and their relationships to individual nations and to other worldwide and regional associations, is examined in the context of specific case studies of current interest, with emphasis on human rights standards. Included among the case studies considered are war crimes issues involving former Yugoslavia and Rwanda, self-determination problems in Chechnya, and current United States policies relating to the treatment of Cuban and Haitian boat people. Special attention is given to how international bodies attempt to resolve areas of dispute between nations, and otherwise use their independent procedures to help develop standards of international conduct, and to monitor compliance by nations. Human rights laws, monitoring mechanisms, and enforcement experiences are considered extensively as models

Components: Lecture
Course Equivalents: LAW 610

Columbus School of Law - Law School - Subject: Law

Course ID:000781

International Organizations & Human Rights

A seminar course exploring legal principles involved in the creation and functioning of international bodies, with emphasis on their role in establishing and applying human rights standards. The legal basis for the authority of international bodies to act, and their relationships to individual nations and to other worldwide and regional associations, is examined in the context of specific case studies of current interest, with emphasis on human rights standards. Included among the case studies considered are war crimes issues involving former Yugoslavia and Rwanda, self-determination problems in Chechnya, and current United States policies relating to the treatment of Cuban and Haitian boat people. Special attention is given to how international bodies attempt to resolve areas of dispute between nations, and otherwise use their independent procedures to help develop standards of international conduct, and to monitor compliance by nations. Human rights laws, monitoring mechanisms, and enforcement experiences are considered extensively as models

Components: Lecture Course Equivalents: LAW 609

LAW 611(3)

Public International Law

An introductory course exploring legal elements underlying relations and obligations among nations and their rights and responsibilities to each other and to their citizens. The problems this course examines will cut across the major issues of the international legal studies - sources and subjects of international law, problems of international jurisdiction, international claims, international organization, foreign investment, international finance, environmental protection, economic sanctions, and use of force in the international system. The students will explore these issues against the background of crucial events of our era. Paper/examination option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upperclass writing requirement, if the instructor allows papers in lieu of examination.

Lecture Components:

Course Equivalents: LAW 671, LAW 616, LAW 674

Course ID:000787

LAW 612(3)

Comparative and International Trade

This course examines the major issues of international trade and its regulation at the national and international level. The focus is on the United States trade laws, including the tariff system and customs laws, the safeguard provisions, antidumping and countervailing duty remedies, and retaliatory measures. Attendant issues such as the distribution of powers to regulate international trade, the delegation doctrine, and judicial review of regulating agencies are also examined. The international regulatory framework--principally, the General Agreement on Tariffs and Trade and the World Trade Organization--are examined in some detail, with a focus on the fundamental rule of nondiscrimination, the resolution of disputes through the dispute settlement system, and the relationship between international agreements and the United States law. Finally, the course also examines specialized topics including free trade areas and customs unions, treatment of nonmarket/transitional economies, developing countries, and international trade

Components: Lecture Course Equivalents: LAW 672

LAW 613(2)

Course ID:000788

Course ID:000784

Separation of Powers

A study of the doctrine of separation of powers in American constitutionalism. By analyzing specific confrontations over domestic and foreign policy issues, the student will gain a deeper understanding of the manner in which judicial, executive, and legislative forces interact to shape constitutional law. Includes analysis of appointment and removal powers, delegated powers, legislative veto, line item veto, independent commissions, independent counsel, executive privilege, congressional investigations, foreign affairs, war powers, and congressional power over federal courts. The grade will be based on two short papers presented to the class and a long term paper. Satisfies the writing requirement.

Components: Lecture Course Equivalents: LAW 641

LAW 614(2) Course ID:002978

Advanced Constitutional Law: First Amendment

This is a course on the First Amendment. Although all parts of the amendment are addressed, primary emphasis is on freedom of speech. Consideration will be given to analytical techniques used in resolving First Amendment problems, the role and performance of courts in First Amendment cases, the lawyering process as it relates to the First Amendment, and the political and social values underlying the First Amendment. Practical problems will be worked on throughout the course. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement. Occasionally this course is also offered as a limited enrollment seminar.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 615A(1) Course ID:017246 Department Consent Required

American Family Law (Cracow)

A study of marriage, nonmarital relationships, divorce, custody and support obligations, as these affect children and adults within the context of state, federal, and constitutional standards and perspectives.

Components: Lecture

LAW 615H(3) Course ID:018502

Medieval English Law

This course provides an introduction to the legal systems of England from the thirteenth to the early sixteenth centuries. It concentrates upon the development of English common law, including laws of real property and of personal actions; the criminal law; canon law in ecclesiastical courts, with a particular focus upon matrimonial litigation; local customary law (the laws of manors and boroughs and their courts); the development of equity toward the end of the middle ages; and early legal education. The course will combine coverage of current secondary literature on each legal sector with intensive discussion of selected cases (with the case records provided in translation) and selected passages from a few of the more important legal treatises of the period (including Bracton, Lyndwood, Fortescue, and St. Germain). The principal aim of the course is to give students a comprehension of legal principles, institutions, and change in a formative period of the English-heritage legal system. No prior knowledge of law or English history is assumed, and Components:

Lecture

LAW 616(2) Course ID:005445

Public International Law

An introductory course exploring legal elements underlying relations and obligations among nations and their rights and responsibilities to each other and to their citizens. The problems this course examines will cut across the major issues of the international legal studies - sources and subjects of international law, problems of international jurisdiction, international claims, international organization, foreign investment, international finance, environmental protection, economic sanctions, and use of force in the international system. The students will explore these issues against the background of crucial events of our era. Paper/examination option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upperclass writing requirement, if the instructor allows papers in lieu of examination.

Components: Lecture

Course Equivalents: LAW 611, LAW 671, LAW 674

LAW 617(2) Course ID:010887

International Economic Regulation

This course focuses on international and foreign national economic laws and policies that foster, or impair, transnational economic commerce. It explores the WTO and GATT, various transnational competition laws, IMF, the World Bank, and conflicting policies of developing nations designed to stimulate trade and investment while promoting internal growth and domestic control. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

LAW 617A(1) Course ID:011903

International Economic Regulation (Cracow)

This course focuses on international and foreign national economic laws and policies that foster, or impair, transnational economic commerce. It explores the WTO and GATT, various transnational competition laws, IMF, the World Bank, and conflicting policies of developing nations designed to stimulate trade and investment while promoting internal growth and domestic control.

Components: Lecture

LAW 618(2) Course ID:002981

Legal Rights of People with Disabilities

This course studies federal legislation and court decisions protecting the rights of people with disabilities. All Titles of the Americans with Disabilities Act and its regulations are studied, and recent cases arising under this law are discussed. Other federal legislation in the areas of employment, education, and housing rights of people with disabilities are also examined. This course can fulfill the upperclass writing requirement. Limited to twenty students.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 619(2)

Course ID:002984

Law & Literature

Dr. Bloomfield's section explores the techniques by which creative writers--poets, playwrights, novelists, and short story writers--have dealt with significant legal issues. Topics include alternative/comparative legal systems; the competing claims of law and equity; the legal treatment of radical and religious minorities; the interpretation of statutes; changing professional mores; the role of the judge; women and the law; and popular criticism of bench and bar. Enrollment is limited to twenty students. Course grades will be based in part on class discussions and in part on a paper. The paper will not satisfy the upper-division writing requirement.

Mr. Wagner's section explores literature as a medium communicating basic questions about the meaning and value of law. The course seeks an abstract grasp of theoretical problems concerning law and its meaning and value that are communicated through literature. It seeks equally to elicit student insight into the meaning

Components: Lecture
Course Equivalents: LAW 620

LAW 619B(2)

Spanish for Lawyers

This course is aimed at helping lawyers, law students, practicing lawyers and legal professionals who have an intermediate to high level of Spanish speaking skills. Fluency is not essential. In this course, students will develop and improve the necessary cultural and linguistic competence needed for discussing legal matters in Spanish. Students receive hands-on training for client-lawyer interactions and develop awareness about customs, beliefs and etiquette found in Spanish speaking countries. This course is taught in Spanish.

Components: Lecture

LAW 619C(1)

Course ID:019218

Course ID:015898

Professional Speaking in Legal Settings

This pass/fail course will help students develop an understanding of interpersonal, intercultural, small group and large group communications specific to the legal profession. This course will focus on the practical applications of standard speech communications principles. Students will learn how to use the physical instrument of their voice, and how their voice and the tools of public speaking can be applied to various legal environments. The instructor will tailor assignments and exercises to meet the needs of each student. The students will be assessed by how well they apply their knowledge and demonstrate their proficiency through the preparation and delivery of individual speeches and presentations before their peers.

Components: Simulation

LAW 620(2)

Law & Literature

Course ID:002986

This course explores the insights into the meaning and value of law that are communicated through literature. It seeks equally to elicit corresponding student insight into the meaning and value of law in their social and professional context. As a secondary goal, the course aims to understand the methodology and theory that make possible valid and true statements about the relation of law and literature. The course pursues its goals through the reading of literary sources. Enrollment is limited to 20 students. If the instructor allows papers in lieu of examinations, this course may include a qualifying course paper that fulfills one half of the upper level writing requirement.

Components: Lecture
Course Equivalents: LAW 619

LAW 621(2)

Course ID:002988

Federal Indian Law Seminar

The popular belief is that Native Americans are fast becoming acculturated and will soon be extinct. Nothing could be further from the truth. The Native American population has increased rapidly in the twentieth century and Indian tribes own some 52,000,000 acres of land, some of it in coal, petroleum, oil, and other minerals, including most of the known United States deposits of uranium.

The seminar will focus on the major questions in Indian law today, especially state and federal incursions into tribal sovereignty; the federal-Indian trust relationship; and tribal ownership of land, including the legal bases for the tribes' northeastern land claims. Throughout the course the seminar participants will pose and attempt to answer the question: Do the Indian tribes occupy a preferred place in our democratic system? If so, should this special relationship be terminated?

Class participants will write a paper on a topic of their choice. Fulfills the upperclass writing Components: Seminar

Columbus School of Law - Law School - Subject: Law

LAW 622(2)

Course ID:002992

Fair Employment Law

This course is designed to give the student a basic introduction to the statutes and theories governing employment discrimination. The course explores the historical context in which the primary employment discrimination statute, Title VII of the Civil Rights Act of 1964, was enacted, and the policy bases behind it and other anti-discrimination laws. The course covers the three major theoretical approaches in the law against employment discrimination: individual disparate treatment; systemic disparate treatment; and disparate impact. The course also focuses on some of the unique practical and legal challenges of protecting persons from employment discrimination based on various protected classes.

Components: Lecture

Course Equivalents: LAW 682, LAW 623, LAW 683

LAW 623(2)

Course ID:005377

Fair Employment Law

A study of federal laws prohibiting discrimination in employment on the grounds of race, sex, age, religion, and national origin. Primary focus will be on Title VII of the Civil Rights Act of 1967, but other federal statutes (Equal Pay, Age Discrimination, and Americans with Disabilities Acts) will be surveyed. Study will include the structure of proof under Title VII, defenses and remedies available, and special problems such as sexual harassment, employment of aliens, and affirmative action. Exam/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement, if the instructor allows papers in lieu of examination.

Components: Lecture

Course Equivalents: LAW 622, LAW 682, LAW 683

LAW 624(3)

Course ID:002994

Jurisprudence

This course introduces the student to jurisprudence. It surveys the generic themes or issues which occupy inquiry in jurisprudence regardless of philosophical position. Such themes or issues extend to the legitimacy of the legal order; the relativity of the authority of law in relation to concepts of personhood, community, society, politics, or transcendence; the mediation of legal authority by patterns of interpretation and legal reasoning; the purposes of law relating to justice, civic order, public morality, and public welfare or well-being. The course's exploration of these themes or issues is designed to facilitate the restatement and critique of the diverse answers they elicit from differing approaches to jurisprudence. The course, then, proceeds to a synthesis of the key features of the schools or positions which comprise the primary options in contemporary normative jurisprudence. These schools or positions include Utilitarianism/Law and Economics, Libertarianism and Neo-Kantianism, Liberal Rights Theory, Natural Law, Critical Legal Studies, Postmodernism,

Components:

Lecture

Course Equivalents: LAW 625, LAW 684

LAW 625(3)

Course ID:002995

Jurisprudence

This course introduces the student to jurisprudence. It surveys the generic themes or issues which occupy inquiry in jurisprudence regardless of philosophical position. Such themes or issues extend to the legitimacy of the legal order; the relativity of the authority of law in relation to concepts of personhood, community, society, politics, or transcendence; the mediation of legal authority by patterns of interpretation and legal reasoning; the purposes of law relating to justice, civic order, public morality, and public welfare or well-being. The course's exploration of these themes or issues is designed to facilitate the restatement and critique of the diverse answers they elicit from differing approaches to jurisprudence. The course, then, proceeds to a synthesis of the key features of the schools or positions which comprise the primary options in contemporary normative jurisprudence. These schools or positions include Utilitarianism/Law and Economics, Libertarianism and Neo-Kantianism, Liberal Rights Theory, Natural Law, Critical Legal Studies, Postmodernism,

Components: Lecture

Course Equivalents: LAW 624, LAW 684

LAW 625A(1)

Course ID:016709

Justice Scalia's Textualism

This course will examine textualism as a method of statutory interpretation, a method of interpreting legislative enactments popularized by Justice Antonin Scalia. We will address the following questions, among others: What is textualism? What are the arguments for it? What are the arguments against? In discussing these questions, we will consider the goals of statutory interpretation, the nature of legislative intention, and the value of various legal sources in determining the meaning of enacted law.

Components:

Lecture

Columbus School of Law - Law School - Subject: Law

Course ID:005462

Sources of Christian Jurisprudence

This seminar surveys the theory and experiences that are primary sources of jurisprudence within the Christian tradition. It explores the value of these sources as a basis for understanding diverse attitudes towards the meaning of law found within contemporary Christianity. It seeks, in addition, to build a conceptual and historical foundation for developing, validating, and criticizing formal jurisprudential theory from the Christian vantage point. Relying on primary documents, students examine both formative Christian experiences of law which may be considered archetypal and Christian experiences of law which are more recent and of a more specifically American character. Through a close reading of original Christian authors, students encounter the progression of Christian theory about law from the Bible to the leading thinkers of the historically diverse strands of the later tradition. Unifying themes concern the relationship of reason to revelation, law to morality, and charity to justice. Paper/examination option. At the discretion

Components: Lecture Course Equivalents: LAW 627

LAW 627(2)

Course ID:005464 Sources of Christian Jurisprudence

This seminar surveys the theory and experiences that are primary sources of jurisprudence within the Christian tradition. It explores the value of these sources as a basis for understanding diverse attitudes towards the meaning of law found within contemporary Christianity. It seeks, in addition, to build a conceptual and historical foundation for developing, validating, and criticizing formal jurisprudential theory from the Christian vantage point. Relying on primary documents, students examine both formative Christian experiences of law which may be considered archetypal and Christian experiences of law which are more recent and of a more specifically American character. Through a close reading of original Christian authors, students encounter the progression of Christian theory about law from the Bible to the leading thinkers of the historically diverse strands of the later tradition. Unifying themes concern the relationship of reason to revelation, law to morality, and charity to justice. Paper/examination option. At the discretion

Components: Lecture Course Equivalents: LAW 626

LAW 628(2)

Course ID:003001

Alternative Dispute Resolution Techniques

The seminar is a limited-enrollment course that looks at mechanisms for resolving disputes other than the mechanism of litigation. It concentrates on negotiation, arbitration, mediation-conciliation, the so-called ""rent-a-judge"" and the ""mini-trial"" proposals. The seminar will be mainly an in-depth discussion and analysis of the individual devices and will evaluate the advantages and disadvantages of the alternatives in relation to litigation. A number of guest lecturers will attend and participate. Class participation by all members of the seminar is required and the final grade will be based on the research paper written by each participant. Each student will be required to give a short, oral presentation on his or her paper topic toward the end of the semester. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Seminar Course Equivalents: LAW 629

LAW 628S(3) Course ID:016259

Alternative Dispute Resolution Techniques

The seminar is a limited-enrollment (20 students) course that looks at mechanisms for resolving disputes other than the mechanism of litigation. It concentrates on negotiation, arbitration, mediation-conciliation, and the so-called ""rent-a-judge" and the ""mini-trial" proposals. The seminar will be mainly an in-depth discussion and analysis of the individual devices, and will evaluate the advantages and disadvantages of the alternatives in relation to litigation. A number of guest lecturers will attend and participate. Students will participate in simulations and be critiqued on their individual performance. Class participation by all members of the seminar is required and the final grade will be based on the research paper or portfolio papers written by each participant. Each student will be required to give a short, oral presentation on his or her paper topic toward the end of the semester. This course requires a qualifying course paper or portfolio papers that fulfill one half of the upper-level writing requirement.

Components: Practicum

Course ID:005321 TAW 629(1)

Alternative Dispute Resolution Methods

This course focuses on general analyses of the Alternative (to litigation) Dispute Resolution's three processes such as: negotiation, mediation and arbitration from the perspective of lawyers as future litigators. It is designed to introduce students to both: theoretical knowledge on the processes and skills they need to practice them. Moreover the course focuses partially on ethical issues and some legal analyses relevant to the ADR methods. The course grade is based on an active participation in class and a final examination.

Components: Seminar Course Equivalents: LAW 628

Columbus School of Law - Law School - Subject: Law

LAW 630(3)

Course ID:003005

Financial Institutions Regulation

This course examines regulation that is intended to prevent systemic risk. Systemic risk is defined in a very general sense as the risk of a collapse of the entire financial system or an entire market. Regulation that addresses systemic risk is called ¿prudential regulation.¿ This course examines the traditional prudential regulation of commercial banks (often called ¿micro-prudential regulation¿) and more recent forms of ¿macro-prudential¿ regulation of systemically important financial institutions. Specific topics include: licensing and corporate governance; restrictions on ownership and affiliation; capital regulation; limits on risk taking; insolvency and resolution; and institutional structures of regulation. The course focuses on federal law and includes consideration of international standards developed by the Basel Committee on Banking Supervision and other international organizations.

Components: Lecture Course Equivalents: LAW 631

LAW 631(3) Banking Law

Course ID:005326

This course surveys the evolving legal and regulatory environment within which banks operate. Areas of coverage include the history and structure of the federal and state regulation of banking generally (i.e., the ""dual banking system""); criteria and limitations on chartering, merging, branching, and interstate banking; principal controls on the business of banking (deposit taking, lending, securities and insurance activities), including activities of holding company affiliates; regulation of troubled financial institutions; liability of officers, directors, and professionals; operation of foreign banks in the United States. The course also emphasizes the social and policy issues raised by the regulation of the banking industry.

Components: Lecture Course Equivalents: LAW 630

LAW 632(2)

Course ID:003008

Course ID:003009

Gender, Law & Policy

This seminar examines the development of the law and legal principles with regard to sex-based discrimination, in areas such as constitutional law, employment, and education. Issues may include the use of sex-based classifications, sex-segregated facilities, pornography and free speech, sex-based discrimination, disparate treatment and disparate impact theories, sexual harassment at work and in schools, ¿hostile¿ workplace environments, unequal pay for equal work, unequal access to educational resources, Title IX, ¿protective policies¿ that deny women jobs on the basis of reproductive capacity, the ¿Glass Ceiling¿, and reproductive rights. Cases, statutes, and the U.S. Constitution, as well as articles and other reading materials are used to familiarize students with the laws against sex-based discrimination, how such laws evolved, how to use the laws, and what remains to be done to ensure women are treated as equal citizens under the law. Student in this course will complete an Applied Legal Writing Portfolio, which can be used toward Components: Lecture

LAW 633(2)

Federal Courts

The course examines the nature of the federal judicial function, explores in depth an aspect of

federal-state relationships - the dual court system - that is a particular concern and responsibility of lawyers, and provides the opportunity for systematic thought about a series of problems important to an understanding of our constitutional system. Among the topics which may be considered are historical development of the federal court system, congressional power to regulate the jurisdiction of federal courts, standing as it affects judicial power, political questions, the meaning of ""arising under"" jurisdiction, actions claiming constitutional protection against official state action, the original and removal jurisdiction of the district courts, and the original jurisdiction of the Supreme Court.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 634(3) Course ID:003012

Criminal Procedure: The Post-Investigative Process

This elective course is recommended as an adjunct to Criminal Procedure: The Investigative Process. Whereas Criminal Procedure: The Investigative Process focuses on Constitutional Criminal Procedure with primary emphasis on Fourth, Fifth, and Sixth Amendment issues, this course will provide an in-depth examination of procedural problems in criminal litigation. Topics covered may include right to counsel at trial, on appeal, and in collateral proceedings; the right to court-appointed experts, transcripts, and other aids; the plea-bargaining process; discovery obligations in general and reciprocal discovery in criminal cases; notice requirements for the insanity and alibi defenses; joinder and severance of counts and defendants; trial rights such as right to jury trial, right to speedy trial, peremptory challenges and the challenge for cause, the right to jury instructions on elements of the crime, defenses and theory of the case, etc.; proof issues such as burden of production and persuasion; and ethical issues in the prosecution and defense of criminal

Components: Lecture

Course Equivalents: LAW 664, LAW 663

LAW 635(2)

Federal Practice & Procedure

This is a course in civil practice. The first semester covers fundamental principles of federal subject matter jurisdiction and of jurisdiction over the person, federal venue, service of process in federal courts, joinder of claims and parties, multiparty actions (who may or must be parties, how to get them in, how to get them out), and the complexities of class suits and multidistrict litigation. The second semester covers stockholders' derivative suits and similar actions, federal inter-pleader, substitution and intervention, federal pleading, motions practice, summary judgment, federal discovery practice and pretrial procedure, methods of terminating actions before trial, verdicts and judgments, new trial, and relief from a judgment. The first semester is not required as a prerequisite to taking the second semester, but it is strongly recommended.

Components: Lecture

Course Equivalents: LAW 636, LAW 695, LAW 696 Enrollment Requirements: Law Day Students Only

LAW 636(2)

Course ID:003014

Course ID:003013

Federal Practice & Procedure

This is a course in civil practice. The first semester covers fundamental principles of federal subject matter jurisdiction and of jurisdiction over the person, federal venue, service of process in federal courts, joinder of claims and parties, multiparty actions (who may or must be parties, how to get them in, how to get them out), and the complexities of class suits and multidistrict litigation. The second semester covers stockholders' derivative suits and similar actions, federal inter-pleader, substitution and intervention, federal pleading, motions practice, summary judgment, federal discovery practice and pretrial procedure, methods of terminating actions before trial, verdicts and judgments, new trial, and relief from a judgment. The first semester is not required as a prerequisite to taking the second semester, but it is strongly recommended.

Components: Lecture

Course Equivalents: LAW 635, LAW 695, LAW 696 Enrollment Requirements: Law Day Students Only

LAW 637(3) Course ID:003015

Comparative Law

The purpose of this course is to provide the student with knowledge about the basic legal systems in the world. Special emphasis will be given throughout the course to legal systems in Great Britain, France, Germany, and the countries of the former Soviet bloc. The course begins with discussion of legal education and the legal professions in these countries. The basic principles of British, French, and German constitutional law are studied to provide the political background necessary to compare these legal systems. The course also examines judicial structures and court organization as well as key principles of criminal and civil law.

Course Equivalents: LAW 638

LAW 638(3) Course ID:003018

Comparative Law

The purpose of this course is to provide the student with knowledge about the basic legal systems in the world. Special emphasis will be given throughout the course to legal systems in Great Britain, France, Germany, and the countries of the former Soviet bloc. The course begins with discussion of legal education and the legal professions in these countries. The basic principles of British, French, and German constitutional law are studied to provide the political background necessary to compare these legal systems. The course also examines judicial structures and court organization as well as key principles of criminal and civil law.

Components: Lecture
Course Equivalents: LAW 637

Columbus School of Law - Law School - Subject: Law

LAW 639(3) Banking Law

Course ID:003020

This course surveys the regulation of all financial institutions, i.e., banks, insurance companies, securities firms, and mutual funds. The course will examine the history and development of regulation of each of these institutions and the markets in which they operate. Because commercial banks are the most regulated financial institutions, careful attention is devoted to the bank regulatory scheme, including chartering, branching, interstate banking, activities restrictions, and the regulation of troubled banks. Examination of insurance companies will include analysis of the insurance contract and federal/state relationship in insurance regulation. The securities industry will be examined through the regulation of broker-dealers and trading markets. The focus on the investment company industry will include consideration of fiduciary duties and required disclosure. Most importantly, the course will examine the deterioration of historic barriers between financial institutions and the services that they provide. The course will give careful consideration

Components: Lecture
Course Equivalents: LAW 640

LAW 640(3)

Course ID:005384

Financial Institutions Regulations

This course surveys the regulation of all financial institutions, i.e., banks, insurance companies, securities firms, and mutual funds. The course will examine the history and development of regulation of each of these institutions and the markets in which they operate. Because commercial banks are the most regulated financial institutions, careful attention is devoted to the bank regulatory scheme, including chartering, branching, interstate banking, activities restrictions, and the regulation of troubled banks. Examination of insurance companies will include analysis of the insurance contract and federal/state relationship in insurance regulation. The securities industry will be examined through the regulation of broker-dealers and trading markets. The focus on the investment company industry will include consideration of fiduciary duties and required disclosure. Most importantly, the course will examine the deterioration of historic barriers between financial institutions and the services that they provide. The course will give careful consideration

Components: Lecture
Course Equivalents: LAW 639

Course Equivarenes. Haw 057

LAW 641(3)

Course ID:003021

Separation of Powers

A study of the doctrine of separation of powers in American constitutionalism. By analyzing specific confrontations over domestic and foreign policy issues, the student will gain a deeper understanding of the manner in which judicial, executive, and legislative forces interact to shape constitutional law. Includes analysis of appointment and removal powers, delegated powers, legislative veto, line item veto, independent commissions, independent counsel, executive privilege, congressional investigations, foreign affairs, war powers, and congressional power over federal courts. The grade will be based on two short papers presented to the class and a long term paper. Satisfies the writing requirement.

Components: Lecture
Course Equivalents: LAW 613

LAW 642(2)

Course ID:003025

Securities Regulation: Mutual Funds and Investment Advisers

This course will cover federal regulation of the asset management industry, focusing primarily on the Investment Company and the Investment Advisers' Acts. It will address key case law and engage with significant interpretive and regulatory positions taken by the United States Securities and Exchange Commission and other regulators. Topics of study include regulation of the operation, management, and distribution of mutual funds, ETFs, and other pooled investment vehicles, including closed-end funds and hedge funds. It will also address the regulation of investment advisers, including their fiduciary obligations and organizational structure. Important new developments in the asset management space will be a focus, such as investments in crypto and digital assets by funds and use of social media in adviser marketing. Recommended but not required: Corporations.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 644(2)

Course ID:003028

Federal Regulation of Food and Drugs

This course explores the Food and Drug Administration's development of regulatory controls in response to Congress' legislative enactments regarding the safety of food and the safety and effectiveness of drugs. Course work entails an analysis of FDA's enforcement tools, the agency's substantive regulatory authority over foods, drugs, and selected other regulated commodities, and the agency's creative use of its legislative authority to develop regulatory mechanisms for the protection of the public health. While focusing on substantive food and drug law, the course also scrutinizes the operation and problems an administrative agency faces in dealing with sometimes conflicting legal, scientific, and policy concerns regarding a given issue. To this end, the course focuses on FDA's efforts to establish safe levels for added carcinogens in food, to ensure the safety of foods produced by recombinant DNA technology, to improve the public health by comprehensive food labeling reform, and to establish the safety and effectiveness of pharmaceuticals in an Components:

Lecture

LAW 645(2 - 3) Course ID:011421

Legal Issues of the Middle East Process

This law school course will consider legal issues related to the Israeli/Palestinian conflict, with special reference to the challenge of Jerusalem. We will consider the primary texts beginning with the Balfour Declaration and progressing through the relevant UN resolutions, Israeli laws and regulations. At least three weeks will be devoted to legal and political issues related to the juridical status of Jerusalem. We will analyze international agreements that may bear on Jerusalem, including the UNESCO and Hague Conventions and bi-lateral treaties such as the Vatican-Israel Fundamental Agreement, the Jordan-Israel Peace Accord and the Jordan-Palestinian Authority 2013 Jerusalem Agreement. We will discuss, as well, the present political situation in Jerusalem and proposals to alleviate the recurrent violence in the City.

Another two weeks will focus on legal issues related to Holy Places. We will also review legal issues related to the Israeli ""occupation"" of the West Bank and will read the ICJ and Israeli Supreme Court Components:

LAW 647(2) Course ID:003032

Securities Markets Regulation Seminar

This course provides an in-depth analysis of several themes central to the regulation of exchange and over-the-counter trading in domestic securities. Topics covered include purpose and operation of securities markets; the implementation of self-regulatory oversight with focus upon the relationship between the exchanges and broker/dealers and the exchanges and the Securities and Exchange Commission; regulation of broker/dealers; the implication of listed and unlisted trading; the development of the national market system and the system; sreliance upon intermarket communication and execution systems and brokers; performance of fiduciary duties of best execution; order flow issues; alternative trading systems and competition in the securities market; and the impact of off-board trading restrictions. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Refer to Academic Rule XIII, Writing Requirement and Directed Research. It is strongly advisable, but not an absolute prerequisite, that students

Components: Lecture**

LAW 648(3) Course ID:003034

Civil Rights Law

This course serves as an introduction to various federal civil rights laws that prohibit discrimination on the basis of race, sex, gender identity, religion, national origin, disability, and various other identity statuses. We will explore statutes that have transformed America's modern landscape, including the Civil Rights Act of 1964, the Fair Housing Act of 1968, the Voting Rights Act of 1965 and the Violent Crime Control and Law Enforcement Act of 1994. Issues covered will likely include employment, housing, voting, education, policing/criminal justice, affirmative action, hate crimes, and other issues of interest to students. Throughout this course, we will discuss the historical origins and context of these laws, whether they offer adequate proctection to various groups of people, and whether they continue to be relevant today. We will also examine the legal standards required to prevail in the enforcement of these laws and prevalent defenses. These laws and issues will be analyzed through constitutional principles, case law, regulations, politics,

Components: Lecture
Course Equivalents: LAW 649

Columbus School of Law - Law School - Subject: Law

LAW 649(2) Civil Rights

Course ID:000057

This course is both an advanced course in constitutional law and a survey course on civil rights legislation. Coverage includes discrimination on the basis of race, ethnicity, alienage, gender, disability, age, religion, and sexual orientation, with particular emphasis on the interrelation between constitutional and statutory law and on the major interpretive and strategic problems of civil rights law. Attention will be given to the equal protection clause of the Fourteenth Amendment, the Thirteenth and Fifteenth Amendments, the federal government's constitutional powers to define and protect civil rights, the Reconstruction Era civil rights statutes, the modern regulatory statutes (Title II (public accommodations) and VII (employment discrimination) of the Civil Rights Act of 1964; the Voting Rights Act of 1965; the Fair Housing Act of 1968; the Americans with Disabilities Act), and the modern ""conditional spending" statutes (Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Sec. 504 of the Rehabilitation Act of 1973,

Course Equivalents: LAW 648

LAW 649B(1)

Course ID:015467

American Civil Rights Law

This course serves as an introduction to various federal civil rights laws that prohibit discrimination on the basis of race, sex, gender identity, religion, national origin, disability, and various other identity statuses. We will explore statutes that have transformed America's modern landscape, including the Civil Rights Act of 1964, the Fair Housing Act of 1968, the Voting Rights Act of 1965 and the Violent Crime Control and Law Enforcement Act of 1994. Issues covered will likely include employment, housing, voting, education, policing/criminal justice, affirmative action, hate crimes, and other issues of interest to students. Throughout this course, we will discuss the historical origins and context of these laws, whether they offer adequate protection to various groups of people, and whether they continue to be relevant today. We will also examine the legal standards required to prevail in the enforcement of these laws and prevalent defenses. These laws and issues will be analyzed through constitutional principles, case law, regulations, politics, Components:

Lecture

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LAW 649C(1)

Course ID:018565

The Craft of Judging (Cracow)

This American Law Program course examines the role of the judge in the American legal system.

Components: Lecture

LAW 650(2)

Course ID:005387

Immigration Law: Deportation and Asylum

The course will explore substantive and procedural laws and regulations governing the adjudication of asylum claims by the U.S. Department of Homeland Security, the U.S. Department of Justice and federal courts. It will also examine procedural and strategic issues related to removal proceedings, including defensive asylum claims, cancellation of removal, and other forms of relief. In addition, students in this course will also analyze ethical issues related to the practice of immigration law.

Components: Lecture
Course Equivalents: LAW 651

LAW 650A(2)

Course ID:016494

Immigration Law: Employment, Family and Naturalization

This course is designed to provide students with an understanding of U.S. immigration and naturalization law in the field of family, business and citizenship benefits. Topics include family based green cards, employment based immigrant visas, non-immigrant visas, non-immigrant and immigrant visa waivers and the Deferred Action for Childhood Arrivals (DACA) policy. At the conclusion of the course, students will possess a working knowledge of key elements of immigration and naturalization law, and understand ways in which they can incorporate this area of law into their future work as lawyers. Students will also engage in activities which closely mirror an actual immigration law practice, while at the same time gaining an understanding of ethical and integrity issues which are unique to immigration. This course is complementary to the Immigration Law: Deportation and Asylum course.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 651(2)

Course ID:003037

Immigration Law and Policy

This course is a survey of immigration law and the policy implications both informing and resulting from the immigration field. The course will explore the constitutional limits of the federal immigration power as enunciated in the federal courts, and the different roles of the departments and federal agencies involved in the administration and enforcement of immigration law. It discusses the various categories of immigrant and nonimmigrant visas, as well as the procedures used for admission into the United States. In addition, the course reviews removal grounds and the procedures, including appellate practice, used in removing aliens from the United States. International and domestic law affecting refugees, asylum seekers, and torture victims is also discussed. Finally, the course provides an overview of employment verification requirements and the requirements of acquiring and losing citizenship. Administrative Law is a suggested, but not required, prerequisite.

Components: Lecture
Course Equivalents: LAW 650

LAW 651B(2)

Course ID:017426

Immigration and Human Rights Seminar

This seminar will examine the ways in which U.S. immigration and refugee law offer protection to individuals whose civil, political, economic, or social rights have been violated in their home countries. We will focus on asylum law, protection for victims of trafficking, remedies for unaccompanied minors, temporary protected status, and aspects of U.S. refugee law. Students will read case studies and participate in practice-oriented exercises to develop a real world understanding of the way in which lawyers pursue immigration or refugee remedies for victims of human rights abuses. We will also explore the impact, from a human rights perspective, of recent legislative proposals to reform U.S. immigration and refugee law.

Components: Lecture

LAW 652(3)

Course ID:005346

Complex Litigation

This advanced course offers an in-depth examination of procedural problems involved in multiparty, multiclaim litigation in federal and state court. The course focuses extensively on class action practice, criteria, and litigation strategy. The course covers the disposition of duplicative litigation, problems peculiar to large case discovery, judicial control of litigation, and res judicata and collateral estoppel involved in multiparty, multiclaim litigation. The course also explores alternatives to the class action device. Please view the registration website for an updated course description for a given semester

Components: Lecture
Course Equivalents: LAW 653

Course Equivalents. DAW 000

LAW 653(2)

Course ID:003043

Complex Litigation Seminar

This advanced course offers an in-depth examination of procedural problems involved in multiparty, multiclaim litigation in federal and state court. The course focuses extensively on class action practice, criteria, and litigation strategy. The course covers the disposition of duplicative litigation, problems peculiar to large case discovery, judicial control of litigation, and res judicata and collateral estoppel involved in multiparty, multiclaim litigation. The course also explores alternatives to the class action device.

Components: Lecture
Course Equivalents: LAW 652

LAW 654(2)

Course ID:003047

Law & Public Policy

This course will consider the relationship of law and the making of public policy, giving special emphasis to the variety of interactions among the three branches of the federal government. Students will study, in depth, three government proceedings (an administrative rulemaking, the enactment of a law by Congress, and an appeal to the United States Supreme Court), focusing both on the legal and policy issues involved and the roles of government officials, attorneys, and members of the public in these proceedings. This course is required for students seeking a certificate in Law and Public Policy. LPP students are encouraged to take this course in the spring of their second year, and must complete a course in Administrative Law before enrolling in this course.

Components: Lecture
Course Equivalents: LAW 655

Enrollment Requirements: LAW 201: Administrative Law

Columbus School of Law - Law School - Subject: Law

LAW 655(2)

Course ID:003048

Law & Public Policy

This course will consider the relationship of law and the making of public policy, giving special emphasis to the variety of interactions among the three branches of the federal government. Students will study, in depth, three government proceedings (an administrative rulemaking, the enactment of a law by Congress, and an appeal to the United States Supreme Court), focusing both on the legal and policy issues involved and the roles of government officials, attorneys, and members of the public in these proceedings. This course is required for students seeking a certificate in Law and Public Policy. LPP students are encouraged to take this course in the spring of their second year, and must complete a course in Administrative Law before enrolling in this course.

Components: Lecture Course Equivalents: LAW 654

LAW 656(3)

Course ID:003049

Federal Litigation

This course deals with specialized problems which arise in suits against the government: sovereign immunity, the nature and limitations of Tucker Act and Federal Tort Claims Act jurisdiction, suits against government corporations and officers, discovery and privilege, and representation problems - conflict of interest, lobbying, the Foreign Agents Registration Act, and attorneys' fees.

Components: Lecture

LAW 657(3)

Course ID:003051

Course ID:003052

Comparative Law Seminar: Political Violence

This course examines the legal systems of three countries--the United Kingdom, Ireland, and the United States -- in their response to the challenge posed by political violence. All share the tradition of Magna Carta and the Bill of Rights of 1689 and all exalt law as a fundamental basis of unity in society. Yet, their anti-terrorist laws and their courts' interpretations of those laws differ significantly. Students will be assigned (or select) a topic such as membership in proscribed organizations, extradition, surveillance, or detention without trial, will lead a seminar discussion and submit a paper on the topic. The course is intended to give students the opportunity to examine the concept of ""the rule of law"" when its institutions and procedures are subjected to extreme stress. Examples will also be drawn from the experiences of other countries in the common law tradition: Israel, South Africa, India, and Pakistan. Limited enrollment. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Seminar

LAW 658(3)

The Law of Church & State Relations

This course is a survey of the law governing churches, their affiliates, and believers, and is taught from a ""practice-oriented"" perspective. Students will incorporate a hypothetical religious or religiously affiliated charitable organization, and provide advice to its Board of Directors concerning the options to be considered given the type of organization to be formed. Subjects to be covered will include federal and state constitutional and statutory protections for religious liberty; the structure and organization of churches and religiously affiliated organizations; the law of nonprofit and charitable corporations; taxation of churches and charities; labor and employment law; and the application of freedom of speech and association principles to organizations and groups. Prerequisite: Constitutional Law. Exposure to Corporations or Tax will be useful, but is not required.

Components: Lecture Course Equivalents: LAW 659

Enrollment Requirements: LAW 114: Constitutional Law

LAW 659(3)

Course ID:005406

The Law of Church/State Relations

This course is a survey of the law governing churches, their affiliates, and believers, and is taught from a ""practice-oriented"" perspective. Students will incorporate a hypothetical religious or religiously affiliated charitable organization, and provide advice to its Board of Directors concerning the options to be considered given the type of organization to be formed. Subjects to be covered will include federal and state constitutional and statutory protections for religious liberty; the structure and organization of churches and religiously affiliated organizations; the law of nonprofit and charitable corporations; taxation of churches and charities; labor and employment law; and the application of freedom of speech and association principles to organizations and groups. Prerequisite: Constitutional Law. Exposure to Corporations or Tax will be useful, but is not required.

Components: Lecture Course Equivalents: LAW 658

Enrollment Requirements: LAW 114: Constitutional Law

Columbus School of Law - Law School - Subject: Law

LAW 661(2)

Course ID:003053

Administration of Criminal Justice

This course covers a variety of topics in the criminal law/criminal procedure field. Students will be given an opportunity to participate in the selection and presentation of subject matter and materials to be covered and assigned. In the past, coverage has included the use of penal statutes to criminalize behavior that creates a risk of transmitting the HIV virus, electronic surveillance, and problems relating to informants. There will be no examination for this course; each student will be required to submit a paper on which the final grade will be primarily based, and to conduct a class on his or her topic. Topics will be decided jointly by the student and professor. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

Course Equivalents: LAW 601, LAW 606

LAW 663(3) Course ID:005360

Criminal Procedure: The Post-Investigative Process

This elective course is recommended as an adjunct to Criminal Procedure: The Investigative Process. Whereas Criminal Procedure: The Investigative Process focuses on Constitutional Criminal Procedure with primary emphasis on Fourth, Fifth, and Sixth Amendment issues, this course will provide an in-depth examination of procedural problems in criminal litigation. Topics covered may include right to counsel at trial, on appeal, and in collateral proceedings; the right to court-appointed experts, transcripts, and other aids; the plea-bargaining process; discovery obligations in general and reciprocal discovery in criminal cases; notice requirements for the insanity and alibi defenses; joinder and severance of counts and defendants; trial rights such as right to jury trial, right to speedy trial, peremptory challenges and the challenge for cause, the right to jury instructions on elements of the crime, defenses and theory of the case, etc.; proof issues such as burden of production and persuasion; and ethical issues in the prosecution and defense of criminal

Components: Lecture

Course Equivalents: LAW 634, LAW 664

LAW 664(3) Course ID:003058

Criminal Procedure: The Post-Investigative Process

This elective course is recommended as an adjunct to Criminal Procedure: The Investigative Process. Whereas Criminal Procedure: The Investigative Process focuses on Constitutional Criminal Procedure with primary emphasis on Fourth, Fifth, and Sixth Amendment issues, this course will provide an in-depth examination of procedural problems in criminal litigation. Topics covered may include right to counsel at trial, on appeal, and in collateral proceedings; the right to court-appointed experts, transcripts, and other aids; the plea-bargaining process; discovery obligations in general and reciprocal discovery in criminal cases; notice requirements for the insanity and alibi defenses; joinder and severance of counts and defendants; trial rights such as right to jury trial, right to speedy trial, peremptory challenges and the challenge for cause, the right to jury instructions on elements of the crime, defenses and theory of the case, etc.; proof issues such as burden of production and persuasion; and ethical issues in the prosecution and defense of criminal

Components: Lecture

Course Equivalents: LAW 634, LAW 663

LAW 665(2)

Course ID:003059

Space Law

This course deals with public international law regulating space activities and United States domestic law governing national space efforts. The topics covered include the uses of outer space; activities in the UN COPUOUS, ITU, ESA, and other international organizations; the legal regime of outer space resulting from multilateral and bilateral treaties; liability for damage caused by spacecraft; military uses of outer space; remote sensing from space; telecommunication by satellite; and commercial space activities worldwide. Students have the option of writing a paper, in lieu of a final examination.

Components: Lecture
Course Equivalents: LAW 666

LAW 666(2) Space Law

Course ID:005466

This course deals with public international law regulating space activities and United States domestic law governing national space efforts. The topics covered include the uses of outer space; activities in the UN COPUOUS, ITU, ESA, and other international organizations; the legal regime of outer space resulting from multilateral and bilateral treaties; liability for damage caused by spacecraft; military uses of outer space; remote sensing from space; telecommunication by satellite; and commercial space activities worldwide. Students have the option of writing a paper, in lieu of a final examination.

Components: Lecture Course Equivalents: LAW 665

Columbus School of Law - Law School - Subject: Law

LAW 667(2) Juvenile Law

Course ID:003061

This course provides a basic introduction to various legal issues regarding children. Topics may include: origins of parental and children's rights; allocation and balance or rights and responsibilities between parents, children and the state, especially in the context of medical decision-making and education; reproductive rights of minors; substantive and procedural laws regarding children as victims and as perpetrators; abuse and neglect; the foster care system; termination of parental rights; rights of children in schools; regulation of minors' conduct and restriction of minors' liberty; the juvenile justice system; delinquency proceedings; and representation of children in the legal system.

Components:

Lecture

LAW 668(2)

Course ID:014112

State Constitutional Law

This course is an overview of state constitutional law. Topics covered include: the history of state constitutional law and the relation to the federal constitution, construing state constitutions, state declaration of rights, the three branches of state governments, separation of powers, local government under state constitutions, revenue and taxation, and delegation.

Components:

Lecture

LAW 669(3)

Course ID:015627

Advanced Criminal Procedure: Anatomy of a Homicide

This practical seminar in advanced criminal procedure will immerse students in the facts of a First Degree Pre-Meditated Murder. Detailed and vibrant class discussions will tackle such issues as witness intimidation; cooperation agreements; use of the grand jury; attorney-client relationships; investigation and disclosure of exculpatory information, jury selection, affirmative motions practice and much, much more. Classroom discussions will not be abstract or theoretical. Rather, each discussion will grapple with issues presented by the facts as students assume the role of the litigators assigned to the case. Throughout the semester, students will acquire the tools necessary for both prosecutors and defense lawyers to properly investigate, prepare and bring to trial a serious and complex criminal case. There will be no final examination. Rather, students will be expected to conduct original research and draft three motions during the course of the semester. Students will be expected to make themselves available for the entirety of one business day to Components:

Lecture

LAW 670(2)

Course ID:018689

Anatomy of a Civil Case

This course is designed to give students a practical understanding of a typical state court civil litigation, using a sample case and issues. Students will ""litigate"" a sample case from start to finish, with a focus on the practical, logistical and business aspects of litigation not typically covered in a civil procedure course. In this regard, most classes will be structured to provide for ample discussion of common issues encountered in civil litigation, stemming from real-life examples of pleadings, discovery documents, settlement negotiations, etc. In most classes, it will be necessary to break the class into ""plaintiffs"" and ""defendants"" to facilitate a discussion (and, perhaps, debate) on various topics. Woven throughout all classes will be discussions regarding the ""business"" aspects of civil litigation, as well as potential ethical issues to consider.

Components:

Practicum

LAW 671(3)

Course ID:003063

Public International Law

An introductory course exploring legal elements underlying relations and obligations among nations and their rights and responsibilities to each other and to their citizens. The problems this course examines will cut across the major issues of the international legal studies - sources and subjects of international law, problems of international jurisdiction, international claims, international organization, foreign investment, international finance, environmental protection, economic sanctions, and use of force in the international system. The students will explore these issues against the background of crucial events of our era. Paper/examination option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upperclass writing requirement, if the instructor allows papers in lieu of examination.

Components: Le

Lecture

Course Equivalents: LAW 611, LAW 616, LAW 674

Columbus School of Law - Law School - Subject: Law

LAW 672(2)

Course ID:003064

Course ID:005448

Comparative and International Trade

This course examines the major issues of international trade and its regulation at the national and international level. The focus is on the United States trade laws, including the tariff system and customs laws, the safeguard provisions, antidumping and countervailing duty remedies, and retaliatory measures. Attendant issues such as the distribution of powers to regulate international trade, the delegation doctrine, and judicial review of regulating agencies are also examined. The international regulatory framework--principally, the General Agreement on Tariffs and Trade and the World Trade Organization--are examined in some detail, with a focus on the fundamental rule of nondiscrimination, the resolution of disputes through the dispute settlement system, and the relationship between international agreements and the United States law. Finally, the course also examines specialized topics including free trade areas and customs unions, treatment of nonmarket/transitional economies, developing countries, and international trade

Components: Lecture
Course Equivalents: LAW 612

LAW 674(3)

Public International Law

An introductory course exploring legal elements underlying relations and obligations among nations and their rights and responsibilities to each other and to their citizens. The problems this course examines will cut across the major issues of the international legal studies - sources and subjects of international law, problems of international jurisdiction, international claims, international organization, foreign investment, international finance, environmental protection, economic sanctions, and use of force in the international system. The students will explore these issues against the background of crucial events of our era. Paper/examination option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upperclass writing requirement, if the instructor allows papers in lieu of examination.

Components: Lecture

Course Equivalents: LAW 611, LAW 671, LAW 616

LAW 676(2) Course ID:003065

International & Comparative Taxation

This course considers comparative taxation issues, including choice of tax base, development of tax legislation, the effect of inflation on taxes, etc. The course provides students with a good overview of the areas considered but will necessarily not include in-depth analysis of many of the subjects.

Components: Lecture

2000a2

LAW 678(3)

Patent Law

Course ID:003066

A study of inventions that are protectable under United States patent laws; the requirements for patentability, including concepts of utility, novelty, unobviousness, and adequate disclosure; the nature of acts constituting patent infringement; interpretation of patent claims and the scope of exclusive rights under a patent; and remedies for infringement.

Components:

Lecture

LAW 679(2)

Course ID:012659

Advanced Patent Law

This seminar explores advanced topics in patent law including, but not limited to, the history of patent law, the intersection between patent and antitrust law, various issues regarding pharmaceutical patent law, patent reform, specialized patent courts, and current developments in patent law. The purpose of this seminar is to introduce students to patent law topics that are not usually covered in other intellectual property courses offered at the law school. Each student will be required to write a qualifying course paper on a patent law topic of choice. Because advanced patent law topics will be discussed in this course, students are required to have taken Introduction to Intellectual Property, Patent Law, or Patent Enforcement.

Components: Lecture

Enrollment Requirements: LAW 678 or LAW 434

LAW 680(1)

Course ID:006859

American Indian Law

This course surveys the law governing Indian tribes and their members. Topics include the history of Federal Indian law and policy; relationships among Indian tribes, states, and the federal government; the scope of congressional ""plenary power"" over Indian affairs; civil and criminal jurisdiction in Indian country; Indian religion and culture; water, fishing and hunting rights; and self-determination and nation building. This is an exam course.

Columbus School of Law - Law School - Subject: Law

LAW 682(2)

Course ID:003067

Fair Employment Law

A study of federal laws prohibiting discrimination in employment on the grounds of race, sex, age, religion, and national origin. Primary focus will be on Title VII of the Civil Rights Act of 1967, but other federal statutes (Equal Pay, Age Discrimination, and Americans with Disabilities Acts) will be surveyed. Study will include the structure of proof under Title VII, defenses and remedies available, and special problems such as sexual harassment, employment of aliens, and affirmative action. Exam/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement, if the instructor allows papers in lieu of examination.

Components:

Lecture

Course Equivalents: LAW 622, LAW 623, LAW 683

LAW 683(2)

Course ID:005378

Fair Employment Law

A study of federal laws prohibiting discrimination in employment on the grounds of race, sex, age, religion, and national origin. Primary focus will be on Title VII of the Civil Rights Act of 1967, but other federal statutes (Equal Pay, Age Discrimination, and Americans with Disabilities Acts) will be surveyed. Study will include the structure of proof under Title VII, defenses and remedies available, and special problems such as sexual harassment, employment of aliens, and affirmative action. Exam/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement, if the instructor allows papers in lieu of examination.

Components: Lecture

Course Equivalents: LAW 622, LAW 682, LAW 623

LAW 684(3)

Jurisprudence

Course ID:003070

This course introduces the student to jurisprudence. It surveys the generic themes or issues which occupy inquiry in jurisprudence regardless of philosophical position. Such themes or issues extend to the legitimacy of the legal order; the relativity of the authority of law in relation to concepts of personhood, community, society, politics, or transcendence; the mediation of legal authority by patterns of interpretation and legal reasoning; the purposes of law relating to justice, civic order, public morality, and public welfare or well-being. The course's exploration of these themes or issues is designed to facilitate the restatement and critique of the diverse answers they elicit from differing approaches to jurisprudence. The course, then, proceeds to a synthesis of the key features of the schools or positions which comprise the primary options in contemporary normative jurisprudence. These schools or positions include Utilitarianism/Law and Economics, Libertarianism and Neo-Kantianism, Liberal Rights Theory, Natural Law, Critical Legal Studies, Postmodernism,

Components:

Lecture

Course Equivalents: LAW 624, LAW 625

LAW 684A(2)

Course ID:012660

Jurisprudence

This course introduces the student to jurisprudence. It surveys the generic themes or issues which occupy inquiry in jurisprudence regardless of philosophical position. Such themes or issues extend to the legitimacy of the legal order; the relativity of the authority of law in relation to concepts of personhood, community, society, politics, or transcendence; the mediation of legal authority by patterns of interpretation and legal reasoning; the purposes of law relating to justice, civic order, public morality, and public welfare or well-being. The course's exploration of these themes or issues is designed to facilitate the restatement and critique of the diverse answers they elicit from differing approaches to jurisprudence. The course, then, proceeds to a synthesis of the key features of the schools or positions which comprise the primary options in contemporary normative jurisprudence. These schools or positions include Utilitarianism/Law and Economics, Libertarianism and Neo-Kantianism, Liberal Rights Theory, Natural Law, Critical Legal Studies, Postmodernism,

Components: Lecture

LAW 684B(2) Course ID:013092

Jurisprudential Problems in Contemporary American Law

This course explores jurisprudential problems arising in the setting of contemporary American law. Some problems in contemporary law lend themselves to being understood theoretically. By considering these legal problems through the lens of theory, jurisprudence contributes indirectly to the resolution of doctrinal dilemmas across many legal areas for judges and legislators ultimately fall within the sway of ideas propounded by theorists. More importantly, at least from the vantage of the present course, by doing so, one opens the door to deeper insight into basic philosophical questions about law considered for their own sake. A systemic comparison of the diverse theoretical approaches that various contemporary thinkers offer to such problems is also conducive to gaining greater familiarity with the basic options in jurisprudential thought today. Thus, this course utilizes its philosophical survey of current issues in American law to distinguish alternative contemporary schools of jurisprudence.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 684C(3)

Course ID:013093

Jurisprudential Problems in Contemporary American Law

This course explores jurisprudential problems arising in the setting of contemporary American law. Some problems in contemporary law lend themselves to being understood theoretically. By considering these legal problems through the lens of theory, jurisprudence contributes indirectly to the resolution of doctrinal dilemmas across many legal areas for judges and legislators ultimately fall within the sway of ideas propounded by theorists. More importantly, at least from the vantage of the present course, by doing so, one opens the door to deeper insight into basic philosophical questions about law considered for their own sake. A systemic comparison of the diverse theoretical approaches that various contemporary thinkers offer to such problems is also conducive to gaining greater familiarity with the basic options in jurisprudential thought today. Thus, this course utilizes its philosophical survey of current issues in American law to distinguish alternative contemporary schools of jurisprudence.

Components:

Lecture

LAW 684D(2) Course ID:013094

Jurisprudence: A History of the Idea of Law

This course introduces the student to the Western tradition of thought on the nature and significance of law. By a close reading of canonical texts, students in the course gain exposure to basic theoretical questions raised by law's existence, including issues concerning law's distinctive purpose, nature, function, and value. They consider ideas that have advanced with regard to the criteria of law's legitimacy or validity. In addition, they explore ideas offered for the normative evaluation of law by reference to conceptions of justice, civic order, public morality or societal or individual well-being. Through its survey, the course identifies the major alternatives in philosophical perspective on law emerging in the course of the Western tradition. The course provides students with an opportunity to master the forms of reasoning and argument according to which law in any era becomes the object of theoretical reflection on larger questions of meaning. It equips students to understand deeper lines of division underlying differences in contemporary Components:

Lecture

LAW 684E(3)

Jurisprudence: A History of the Idea of Law

This course introduces the student to the Western tradition of thought on the nature and significance of law. By a close reading of canonical texts, students in the course gain exposure to basic theoretical questions raised by law;s existence, including issues concerning law;s distinctive purpose, nature, function, and value. They consider ideas that have advanced with regard to the criteria of law;s legitimacy or validity. In addition, they explore ideas offered for the normative evaluation of law by reference to conceptions of justice, civic order, public morality or societal or individual well-being. Through its survey, the course identifies the major alternatives in philosophical perspective on law emerging in the course of the Western tradition. The course provides students with an opportunity to master the forms of reasoning and argument according to which law in any era becomes the object of theoretical reflection on larger questions of meaning. It equips students to understand deeper lines of division underlying differences in contemporary

Components:

Lecture

LAW 685(2)

Course ID:003079

Course ID:013095

Catholic Social Teaching & The Law

This course introduces students to the basic tenets of Roman Catholic Social Teaching - the response of the Catholic Church to the social, political, and economic order as it has evolved over the past one hundred years. These teachings began with the 1891 papal encyclical Rerum Novarum and have developed through later encyclicals, documents of the Second Vatican Council, and pastoral letters of bishops' conferences. Dominant principles include the notions of solidarity, subsidiarity, and a preferential option for the poor. Once the underlying principles of Catholic social thought are developed, the course will selectively compare American law with the Catholic ideal in four specific areas of study: economic and labor regulation; family law; war and peace and other life issues such as abortion and assisted suicide; and social policy (e.g. welfare reform, etc.).

Components:

Columbus School of Law - Law School - Subject: Law

LAW 686(2)

Course ID:005385

Course ID:003081

Government Contracts

Analyzes the basic considerations in contracting with the United States federal government. The course will examine the differences between contracting by private parties and government contracting. The course will cover contract formation and the procurement process (such as sealed bidding and competitive negotiation), the authority of government agents to contract, and problems that can arise during evaluation, source selection, and contract award. The Truth in Negotiations Act, defective pricing issues, and audit powers of the federal government will be briefly discussed. The course will cover problems of contract administration and performance, such as changes and constructive changes, delays and suspension of work, termination for default and for government convenience, inspection, warranties, and acceptance. The course also will focus on remedies in United States government contracting, including the bid protest system of the federal government, actions in federal courts, the disputes procedure of the federal government, and extraordinary contractual

Components: Lecture
Course Equivalents: LAW 687

LAW 687(2)

Government Contracts

Analyzes the basic considerations in contracting with the United States federal government. The course will examine the differences between contracting by private parties and government contracting. The course will cover contract formation and the procurement process (such as sealed bidding and competitive negotiation), the authority of government agents to contract, and problems that can arise during evaluation, source selection, and contract award. The Truth in Negotiations Act, defective pricing issues, and audit powers of the federal government will be briefly discussed. The course will cover problems of contract administration and performance, such as changes and constructive changes, delays and suspension of work, termination for default and for government convenience, inspection, warranties, and acceptance. The course also will focus on remedies in United States government contracting, including the bid protest system of the federal government, actions in federal courts, the disputes procedure of the federal government, and extraordinary contractual

Components: Lecture Course Equivalents: LAW 686

LAW 688(1)

Course ID:005397

International Arbitration

This course will focus on international commercial arbitration and will touch upon investor-state arbitration. It will trace the history of commercial arbitration including the lex mercatoria through present international regimes such as the United Nations Commission on International Trade Law (UNCITRAL) Mode Rules. Various internationally used venues such as the International Chamber of Commerce in Paris (ICC), the London Court on International Arbitration (LCIA) and the International Center for the Settlement of Investment Disputes (ICSID) will be explored. Some attention will be paid to enforcement of awards, including the role of the Convention on the Recognition and Enforcement of Foreign Arbitral Awards (the New York Convention) and the ICSID Convention. Attention will also be paid to both selected aspects of the Federal Arbitration Act (including how the New York convention is enforced under United States law) and to the growing movement to an ""a-national" arbitration jurisprudence. Some consideration will be given to Components:

Lecture

Components.

LAW 689(2)

Course ID:003084

First Amendment Seminar: Religious Liberty

An in-depth seminar which addresses the practical and theoretical problems arising in religious liberty cases involving individuals and institutions. Though the course materials address the First Amendment as a whole (Speech, Religion, and Petition), the nature of the liberty protected by the First and Fourteenth Amendments and the solution of practical problems are explored from the perspective of religious institutions, believers, and dissenters. A thorough knowledge of basic concepts of church/state relations and freedom of speech is helpful, but not necessary. Presentation and defense of individual seminar paper are required. Meets writing requirement. Limited enrollment. Prerequisite: Constitutional Law.

Components: Seminar **Course Equivalents:** LAW 690

Enrollment Requirements: LAW 114: Constitutional Law

Columbus School of Law - Law School - Subject: Law

Course ID:003087

First Amendment Seminar: Religious Liberty

An in-depth seminar which addresses the practical and theoretical problems arising in religious liberty cases involving individuals and institutions. Though the course materials address the First Amendment as a whole (Speech, Religion, and Petition), the nature of the liberty protected by the First and Fourteenth Amendments and the solution of practical problems are explored from the perspective of religious institutions, believers, and dissenters. A thorough knowledge of basic concepts of church/state relations and freedom of speech is helpful, but not necessary. Presentation and defense of individual seminar paper are required. Meets writing requirement. Limited enrollment. Prerequisite: Constitutional Law.

Components: Seminar Course Equivalents: LAW 689

Enrollment Requirements: LAW 114: Constitutional Law

Course ID:014114

Course ID:003091

LAW 691(2)

Judicial Power and Restraint

This course will critically explore the court; s role in our constitutional democracy, including issues of federalism, separation of powers, recusal, interpretation, judicial philosophies, authority, judicial selection, abstention, remedial power, and judicial ethics.

Lecture Components:

LAW 692(3)

Law of Federal Aid Programs

This course is designed to acquaint students with the law pertaining to a broad range of federal aid programs, the departments and agencies that administer them, and the legal problems faced by lawyers, program administrators, and recipients on a day-to-day basis. Course objectives are to survey the law governing federal aid programs which account for a major portion of the federal non-defense budget, to examine the lawyer's role in shaping the content and administration of these programs, and to explore the types of legal problems that may hamper effective program administration. It is also intended to furnish students, including those who may be considering government or public interest careers, with additional insights regarding programs that affect almost all Americans. The course examines the constitutional underpinnings of the spending power; major processes affecting federal aid programs (including the formulation of substantive legislation, executive and congressional budget making, appropriations, rulemaking and judicial review); and

Components: Lecture

LAW 693(2) Course ID:003092

Legal Issues of the Middle East Peace Process

This course will review the basic texts of the Middle East peace process ranging from the Balfour Declaration to the Wye Accords. It will consider both international law and domestic issues relevant to the peace process. Collateral issues such as water, environment, and national security will be explored as well. occasion guest lecturers from various embassies and governments will join the class. A paper that meets the writing requirement will be required.

Components: Lecture

LAW 695(2)

Course ID:003093

Federal Practice & Procedure

This is a course in civil practice. The first semester covers fundamental principles of federal subject matter jurisdiction and of jurisdiction over the person, federal venue, service of process in federal courts, joinder of claims and parties, multiparty actions (who may or must be parties, how to get them in, how to get them out), and the complexities of class suits and multidistrict litigation. The second semester covers stockholders' derivative suits and similar actions, federal inter-pleader, substitution and intervention, federal pleading, motions practice, summary judgment, federal discovery practice and pretrial procedure, methods of terminating actions before trial, verdicts and judgments, new trial, and relief from a judgment. The first semester is not required as a prerequisite to taking the second semester, but it is strongly recommended.

Components: Lecture

Course Equivalents: LAW 635, LAW 636, LAW 696 Enrollment Requirements: Law Evening Students Only

Columbus School of Law - Law School - Subject: Law

LAW 696(2)

Fed Practice & Procedure

Course ID:003096

This is a course in civil practice. The first semester covers fundamental principles of federal subject matter jurisdiction and of jurisdiction over the person, federal venue, service of process in federal courts, joinder of claims and parties, multiparty actions (who may or must be parties, how to get them in, how to get them out), and the complexities of class suits and multidistrict litigation. The second semester covers stockholders' derivative suits and similar actions, federal inter-pleader, substitution and intervention, federal pleading, motions practice, summary judgment, federal discovery practice and pretrial procedure, methods of terminating actions before trial, verdicts and judgments, new trial, and relief from a judgment. The first semester is not required as a prerequisite to taking the second semester, but it is strongly recommended.

Components: Lecture

Course Equivalents: LAW 635, LAW 636, LAW 695 Enrollment Requirements: Law Evening Students Only

LAW 697(2)

Course ID:015075

Comparative Asian Legal Systems

This is an examination course, although an option exists, per Professor Simon's approval, to complete a directed research style paper for writing credit.

This course covers basic issues of law, using a comparative approach. The course will enable students who expect to practice law with a comparative perspective to learn more about Asian legal systems while they are in law school. It is also a qualifying elective for students who expect to earn the CTLI certificate. Subjects covered may vary depending on the interests of the students who take the course. There is also one class assigned to special topics, which will cover items of special interest to members of the class, including brief paper presentations (if any DRs are written). Subjects covered include: Legal Traditions; Systems of Legal Education; Constitutional Law; Human Rights Issues; Criminal Procedure Law; Business Law; Components:

LAW 698(2)

Course ID:003098

Practice & Procedure Before National Labor Relations Board

This course covers all important aspects of the detailed procedures of the Board. Unfair labor practices are examined from the filing of the initial charge in the regional office to the final enforcement in the United States Court of Appeals. Procedure in representation cases is also fully explored. The importance of informal procedures is stressed, and the substantive law is examined, especially from the standpoint of tactics. The student is evaluated on the basis of class participation and a paper. The paper fulfills the upperclass writing requirement.

Components:

Seminar

LAW 699(2)

Course ID:005432

Natural Resources Law & Policy

This is a survey course in Natural Resources Law. The course begins with a discussion of foundational concepts and examination of how perspectives on natural resources have changed over time. The course also examines in detail two basic charters of natural resources law, the Endangered Species Act and the National EnvironmentalPolicy Act and looks at how these charters, and other statutes affect public land management including the management of the National Parks, National Forests, wildlife refuges and lands managed by the Bureau of Land Management. The course will discuss the laws governing mineral and oil and gas extraction, timber harvest and grazing. The course will also survey the laws governing federal fisheries and the protection of marine resources and wildlife. Throughout the course emphasis will be placed on ongoing legal disputes in the federal courts. The course will, for example, discuss legal issues related to the Gulf Deepwater Horizon Spill, California water issues and conflicts between national security, military readiness

Course Equivalents: LAW 700

LAW 699B(1)

Course ID:016181

American Environmental Law (Cracow)

This course will consider American federal statutes and regulations that are designed to improve the quality of the environment, e.g., Federal Water Pollution Control Act, Clean Air Act, National Environmental Policy Act, Comprehensive Environmental Response, Compensation and Liability Act, and Resource Conservation and Recovery Act, etc. A basic understanding of the statutory schemes will be complemented by theoretical and policy analysis. Discussion of relevant administrative law principles will be incorporated throughout the course.

Columbus School of Law - Law School - Subject: Law

LAW 700(2)

Course ID:005433

Natural Resources Law & Policy

This seminar examines a selected number of issues involving the control and allocation of natural resources within the United States and internationally. The issues examined include regulation of oil and natural gas, regulation of energy, environmental issues, control of nuclear waste, and international controls on resources such as the Law of the Sea Treaty. In lieu of final examination, this course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Enrollment is normally limited to twenty students.

Components: Lecture
Course Equivalents: LAW 699

LAW 701(1) Course ID:016921

International Corruption and Compliance

The World Bank estimates that more than 8% of the world's gross domestic product, or \$4.9 trillion, consists of bribes paid to government officials and government contracts tainted by bribery. This figure exceeds the individual economies of every country on Earth except for the United States and China. To combat this staggering problem, the United States in 1977 became the first nation to criminalize the act of bribing foreign government officials. Since then, the Foreign Corrupt Practices Act (FCPA) has become one of the U.S. government's highest enforcement priorities, second only to fighting terrorism.

This course will expose students to the Foreign Corrupt Practices Act and the growing number of international treaties and foreign laws designed to combat bribery worldwide. The course will provide an in-depth analysis of FCPA's anti-bribery provisions, relevant federal case law, U.S. government advisory opinions, and the hundreds of settlements used by the Department of Justice and the Securities and Exchange Commission that

Components: Lecture

LAW 703(3)

Family Law

Course ID:003099

A study of marriage, nonmarital relationships, divorce, custody and support obligations, as these affect children and adults within the context of state, federal, and constitutional standards and perspectives.

Components: Lecture

Course Equivalents: LAW 704, LAW 763

LAW 704(3)

Course ID:003100

Family Law

A study of marriage, nonmarital relationships, divorce, custody and support obligations, as these affect children and adults within the context of state, federal, and constitutional standards and perspectives.

Components: Lecture

Course Equivalents: LAW 703, LAW 763

LAW 708(2)

Course ID:011419

Intro to the American Legal System - Cracow

This course aims to give American Law Program students an introduction to the American legal system.

Components: Lecture

LAW 709(2)

Course ID:005480

Water & Air Pollution

This course focuses on the statutory scheme for water and air pollution prevention by analyzing the major federal statutes in these fields, primarily the Clean Air Act and the Clean Water Act. In addition, the course will discuss water and air pollution on the state level; the similarities and differences between the two regulatory schemes; methods of achieving compliance with the air and water pollution requirements; and critique of the multimedia approach to permitting and enforcement. At the discretion of the instructor, this course will be an examination or paper option. Prerequisite: Environmental Law or permission of instructor. Faculty.

Components: Lecture

Enrollment Requirements: LAW 730: Environmental Law

Columbus School of Law - Law School - Subject: Law

LAW 710(3)

Course ID:003102

Comparative Constitutional Law

This is both a comparative law course and an advanced constitutional law course. It focuses on the functions, characteristics, and mechanisms of national constitutions and constitutional systems. The constitutions selected for study may include those of France, Germany, England (the ""unwritten" constitution), Japan, Russia, and South Africa. In addition, special emphasis will be placed on the new constitutions of the Eastern and Central European countries. Comparisons will continually be made to the United States Constitution. Topics to be addressed in comparative perspective may include: judicial review and constitutional courts, the division and distribution of powers, authority to regulate domestic and international trade, emergency powers, immigration and citizenship, personal mobility (right to travel), the status and rights of racial, ethnic, and religious minorities; property rights, hate speech and seditious speech, regulation of mass media, the status and rights of children, and the right to privacy. Attention will Components:

LAW 711(3) Course ID:003105

Comparative Law Seminar: Political Violence

This course examines the legal systems of three countries--the United Kingdom, Ireland, and the United States--in their response to the challenge posed by political violence. All share the tradition of Magna Carta and the Bill of Rights of 1689 and all exalt law as a fundamental basis of unity in society. Yet, their anti-terrorist laws and their courts' interpretations of those laws differ significantly. Students will be assigned (or select) a topic such as membership in proscribed organizations, extradition, surveillance, or detention without trial, will lead a seminar discussion and submit a paper on the topic. The course is intended to give students the opportunity to examine the concept of ""the rule of law"" when its institutions and procedures are subjected to extreme stress. Examples will also be drawn from the experiences of other countries in the common law tradition: Israel, South Africa, India, and Pakistan. Limited enrollment. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

LAW 712(2)

Course ID:005439

Post-Socialist Legal Systems

This course is premised on the assumption that the recent political and economic restructuring of the Eastern and Central European countries is perhaps the most important event in post-World War II history. This event most likely will result in constitutional transformation in Eastern Europe.

Using the analytical techniques of Comparative Law, the course will examine the basic institutions and principles of Socialist and post-Socialist legal systems. It will focus on the Soviet system of law and the legal system of the new Commonwealth of Independent States, which emerged in the region of previous Soviet domination. The course also will take up contemporary legal systems of other major Socialist countries. Lectures, class discussions, and examinations will compare and contrast legal and political institutions of Western democracies and post-Communist systems.

Components:

Lecture

LAW 713(1)

Course ID:003112

International Securities Regulation-Cracow

This course focuses on the international securities market and how it interacts with the American securities regulatory system. An initial background will be developed outlining the purpose and operation of a securities market, the nature of the participants in a securities market, the operational definition of securities, the basic regulatory system for

the issuance and trading of securities and the registration and regulation of securities industry personnel. Through the course, the student will gain a familiarity with the concept of securities markets, securities regulation, and the process of self-regulatory oversight. The course seeks to create an understanding of the inter-relationships

between national securities markets, the international nature of major world corporations and the need to create common denominators for international principles of securities regulation. Finally, the course Components: Lecture

LAW 713A(1)

Course ID:017042

The Impact of American Securities Law on Foreign Capital (Cracow)

This course will examine the international nature of corporations and securities markets, the function and importance of securities markets, the creation of law in the American securities system, the jurisdiction of American law over foreign issuers, investors and brokers, the registration of securities offerings (1933 and 1934 Acts) and insider trading.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 714(2)

Course ID:005390

International Intellectual Property Law

An overview of the international aspects of intellectual property law, focusing on the major areas of copyright, patent, and trademark law. The course will cover the development and nature of international protection under domestic law as well as under bilateral and multilateral agreements; the use of trade negotiations as a mechanism for the implementation and harmonization of rights; and enforcement problems, including issues of jurisdiction, territoriality, exhaustion of rights, and conflicts of law. Limited enrollment. Fulfills upperclass writing requirement. Prerequisite: Copyright Law or Patent Law.

Components: Lecture

LAW 714A(1)

Course ID:016704

Department Consent Required

International Intellectual Property Law (Cracow)

This course is a one-credit survey course on the international law and policy framework protecting intellectual property rights (IPR). An additional one credit option is available for students interested in researching and writing a paper.

It is increasingly important for lawyers specializing in international business and trade to learn about global protection for IPR. Innovation and creativity protected by IPR is a key driver of economic growth, both for the world economy and the national economies of the the United States and Poland. IPR protection is now a requisite part of the international trade regime, as a result of the 1994 World Trade Organization Agreement on Trade-Related Aspects of Intellectual Property (TRIPs Agreement).

In this course, we focus on major multilateral legal instruments protecting IPR, especially the TRIPs Components: Lecture

LAW 715(2)

Course ID:003115

Foreign Investment in East-Central Europe & the European Union

This course will offer students a unique opportunity to investigate the fundamental principles of foreign investment, as they relate to Central and Eastern Europe in the period of transition from socialism to free-market economy. The principles represent the common requirements for attracting foreign investment, technology, and managerial expertise necessary to restructure the ailing economies of Central and Eastern Europe. The course will also analyze the types of business transactions best suited for the establishment of joint ventures in the region. Some of the investment principles that will be investigated in the course include repatriation of profits; government approval requirements; expropriation; real property ownership and use; company laws; valuation and accounting regulations; infrastructure support; regulating labor; dispute resolution; taxation; intellectual property protection; availability of investment assistance programs (i.e., OPIC, EXIM, EBRD); export controls to Central and Eastern Europe; and measures that assist trade (i.e., MFN).

Components: Lecture

LAW 716(2)

Course ID:003117

Corporate Finance Seminar

The course will examine the major financial and structural changes which an on-going corporation might experience. Topics that will be explored include valuation methods, leverage finance, debt instruments, going-private transactions, hostile and friendly tender-offers, reorganizations, recapitalizations, acquisitions, and spin-offs. These subjects will be analyzed in terms of their corporate and securities law implications as well as for related economic and policy concerns. Corporations required. A previous or contemporaneous course in securities is recommended. A good understanding of business can serve as a substitute. Limited enrollment.

Components:

Seminar

LAW 717(2) Course ID:003121

ERISA: Pensions (Tax Policy)

This course examines federal tax policy aimed at increasing the adequacy of retirement savings. The course surveys the tax provisions of ERISA (Employee Retirement Income Security Act of 1974) and provides an in-depth examination of the fundamental policy considerations which these provisions reflect as they relate to qualified plans. The material covered in this course complements the material covered in ERISA: Pensions (Taxation), but completion of that course is not a requirement. Prerequisite: None (Federal Income Taxation recommended).

Components: Lecture
Course Equivalents: LAW 718

Columbus School of Law - Law School - Subject: Law

LAW 718(2)

Course ID:003123

ERISA: Pensions (Tax Policy)

This course examines federal tax policy aimed at increasing the adequacy of retirement savings. The course surveys the tax provisions of ERISA (Employee Retirement Income Security Act of 1974) and provides an in-depth examination of the fundamental policy considerations which these provisions reflect as they relate to qualified plans. The material covered in this course complements the material covered in ERISA: Pensions (Taxation), but completion of that course is not a requirement. Prerequisite: None (Federal Income Taxation recommended).

Components: Lecture Course Equivalents: LAW 717

LAW 719(3) Course ID:010808

Comparative Foundations of Modern Law (Crawcow)

This course looks back to a time when Europe had a common law that transcended national and legal boundaries. This system of law reigned from the twelfth to the seventeenth centuries. The term ""common law"" sounds strange to most English-speaking historians when applied to continental legal systems. We speak of common low as being the legal system that evolved in England from the eleventh century to the present. But, as Europe struggles to create a new common law, the history of the old may provide a model for thinking about how legal systems develop, how law might not necessarily be limited by national boundaries, and how legal norms might be seen as transcending the positve law of the nation state.

Three themes in the evolution of European legal systems over two millennia will be studied in depth: codification of law, development of procedural norms, role of the jurist in the legal system and in society.

Components:

Lecture

LAW 721(2)

Course ID:003127

Law of the European Union

The rationale of this course is to provide an overview of the political and legal framework of Common Market institutions, trade relations with the European Union, and legal and business implications of the European process of integration. The focus will be on the process of the creation of the European Community, goals and purposes of the Community, the structural framework and processes for the development of Community law, constitutional issues, the role of the European Court of Justice, East-West trade, and United States trade within the European Community. Examination/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture
Course Equivalents: LAW 724

Course Equivalents: DAW /24

LAW 722(2)

Course ID:003130

Partnership Taxation

The tax consequences of the formation and operation of a partnership, including the basis of partnership interests and of partnership assets and the effect of liabilities on basis; the determination of partnership income and a partner's distributive share thereof; sales and exchanges of partnership interests; liquidating and nonliquidating partnership distributions and tax consequences involving the retiring partner. Prerequisite: Federal Income Taxation.

Components: Lecture

Enrollment Requirements: LAW 229: Federal Income Taxation

LAW 722A(3)

Course ID:017254

Taxation of Partnerships and Other Business Entities

This course considers the tax aspects of partnerships and other business entities. The course primarily focuses on the federal income taxation consequences of operating businesses as flow-through entities, including partnerships, limited liability companies and S corporations. The key objective of the course is to provide students a working knowledge of the tax classification of business enterprises, as well as the tax issues associated with the formation, operations and liquidations of partnerships and other flow-through entities. Additionally, the course provides an overview of the taxation of corporations and shareholders. Upon completion of the course, students should possess the ability to offer well-reasoned guidance regarding moderately complex tax matters relating to business entities. This class is recommended for students who are considering careers in business law or tax law. Prerequisite: Federal Income Taxation.

Columbus School of Law - Law School - Subject: Law

LAW 724(3)

Course ID:003133

Law of the European Union

The rationale of this course is to provide an overview of the political and legal framework of Common Market institutions, trade relations with the European Union, and legal and business implications of the European process of integration. The focus will be on the process of the creation of the European Community, goals and purposes of the Community, the structural framework and processes for the development of Community law, constitutional issues, the role of the European Court of Justice, East-West trade, and United States trade within the European Community. Examination/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture
Course Equivalents: LAW 721

LAW 725(2)

Course ID:010258

Regulated Industries: A Comparative Perspective (Cracow)

This course provides an introduction to the scope and nature of government regulation in the United States and throughout the world. It examines the restraints on regulatory power and reviews the economic and other justifications for regulation (i.e., natural monopoly, destructive competition, allocation of scarce resources, assurance of quality or competence, consideration of otherwise ignored social costs, and wealth redistribution). Given the nature of contemporary efforts to reform the regulatory state, emphasis is placed throughout the course on the deregulation of traditionally regulated sectors of the economy.

Components: Lecture

LAW 725B(1)

Course ID:014939

Regulation of American Financial Institutions

This course examines regulation that is intended to prevent systemic risk. Systemic risk is defined in a very general sense as the risk of a collapse of the entire financial system or an entire market. Regulation that addresses systemic risk is called prudential regulation. This course examines the traditional prudential regulation of commercial banks (often called micro-prudential regulation) and more recent forms of macro-prudential regulation of systemically important financial institutions. Specific topics include: licensing and corporate governance; restrictions on ownership and affiliation; capital regulation; limits on risk taking; insolvency and resolution; and institutional structures of regulation. The course focuses on federal law and includes consideration of international standards developed by the Basel Committee on Banking Supervision and other international organizations.

Components:

Lecture

LAW 726(3)

Course ID:003134

Mediation Advocacy

This seminar is an interactive course designed to expose students to the area of Mediation with an emphasis on the role of the advocate. Through lectures, discussions, exercises, dispute simulations and videos, students will learn about conflict theory, the role of negotiation in mediation, what mediation is versus arbitration, the different types of mediation (facilitative, evaluative, and transformative), the benefits of mediation, the role of the mediator, when to use mediation, how to select a mediator, and, confidentiality and ethical considerations in mediation. Emphasis on the course will be placed on the role of the advocate pre, during and post mediation. Various documents that are used in a mediation will also be discussed (Pre-Mediation Agreement, Position Paper, and Settlement Agreement).

Components: Lecture

Course Equivalents: LAW 728, LAW 729

LAW 728(3)

Course ID:003136

Mediation & Arbitration Skills

The focus of this course is on the theory, skills, and attitudes involved in the conduct of mediation and arbitration. In addition, some attention is given to the role of counsel in mediation and arbitration. Upon completion of this course, the student will have the knowledge and skills required to function as a mediator or arbitrator in a range of disputes. Skills are learned through active participation in simulated exercises, which are videotaped, reviewed, and critiqued by other students and the faculty member. Readings and discussion of the theoretical bases for mediation and arbitration and the ethical issues inherent in these practices also form a part of the course. Enrollment limited to sixteen. On occasion this course may be offered as a two-hour course for administrative convenience.

Components: Practicum

Course Equivalents: LAW 726, LAW 729

Columbus School of Law - Law School - Subject: Law

LAW 729(2)

Course ID:003143

Mediation & Arbitration Skills

The focus of this course is on the theory, skills, and attitudes involved in the conduct of mediation and arbitration. In addition, some attention is given to the role of counsel in mediation and arbitration. Upon completion of this course, the student will have the knowledge and skills required to function as a mediator or arbitrator in a range of disputes. Skills are learned through active participation in simulated exercises, which are videotaped, reviewed, and critiqued by other students and the faculty member. Readings and discussion of the theoretical bases for mediation and arbitration and the ethical issues inherent in these practices also form a part of the course. On occasion this course may be offered as a two-hour course for administrative convenience.

Components: Lecture

Course Equivalents: LAW 726, LAW 728

LAW 729B(2)

Course ID:014711

Mediation Skills

This is an introductory mediation skill development course. Mediation is one of the alternative dispute resolution conflict management mechanisms. The course will be approached from the perspective of educating the novice dispute resolver as to what mediation is, how it is different from other forms of dispute resolution, what skills are necessary to manage the mediation process and how to utilize the appropriate skills and dispute resolution tools to resolve a dispute. The classes will include lectures, demonstrations (video-taped and/or live), discussions, and simulations. The overall objective of the course is to give students a general understanding of mediation (from the perspective of the mediator, a party and an advocate), the basic skills necessary to manage the mediation process and a general familiarity with other dispute resolution processes. This is a simulation class (no exam/paper). This class will NOT qualify towards meeting the writing requirement. It WILL qualify towards meeting the Professional Skills Components: Lecture

LAW 730(3)

Course ID:003145

Environmental law

This course will consider federal statutes and regulations that are designed to improve the quality of our environment, e.g., Federal Water Pollution Control Act, Clean Air Act, National Environmental Policy Act, Comprehensive Environmental Response, Compensation and Liability Act, and Resource Conservation and Recovery Act, etc. A basic understanding of the statutory schemes will be complemented by theoretical and policy analysis. Discussion of relevant administrative law principles will be incorporated throughout the course. Exam/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement if the instructor allows papers in lieu of examinations.

Components: Lecture

Course Equivalents: LAW 789, LAW 790

LAW 730B(2)

Course ID:019369

Environmental Justice

This seminar covers the foundations of, and current developments in, the field of environmental justice, and cultivates lawyering skills to proactively engage in this area of law and policy. Environmental justice - as a field of study, practice and citizen activism - grew out of the civil rights movement, supported by statistical evidence that marginalized and disenfranchised communities, often of color and lower income, are more likely to be proximate to industrial activities with residents exposed to negative environmental and public health conditions. The course focus is largely on U.S. environmental justice issues and practice. However, readings and discussions will address environmental concerns that extend beyond U.S. borders including climate justice and disaster justice.

Components:

Lecture

LAW 731(3) Education Law

Course ID:003147

This course will consider current legal problems in public and private education systems. Primary emphasis will be on public elementary/secondary education. Topics to be discussed include the roles and authority of state and local education agencies, compulsory education, curriculum control, students' and teachers' rights, desegregation, testing and ability grouping, allocation of educational resources, federal aid programs, and problems of church and state. The prerogatives of parents, the roles of such private groups as teachers' unions, the functions of courts and lawyers in resolving education law problems, and the usefulness of social science materials in elucidating education problems will be considered. Occasionally this course is also

offered as a limited enrollment seminar that fulfills the upperclass writing requirement. Offered alternate

years. Components: Lecture

Course Equivalents: LAW 732

Columbus School of Law - Law School - Subject: Law

LAW 732(3) Education Law

Course ID:005367

This course will consider current legal problems in public and private education systems. Primary emphasis will be on public elementary/secondary education. Topics to be discussed include the roles and authority of state and local education agencies, compulsory education, curriculum control, students' and teachers' rights, desegregation, testing and ability grouping, allocation of educational resources, federal aid programs, and problems of church and state. The prerogatives of parents, the roles of such private groups as teachers' unions, the functions of courts and lawyers in resolving education law problems, and the usefulness of social science materials in elucidating education problems will be considered. Occasionally this course is also offered as a limited enrollment seminar that fulfills the upperclass writing requirement. Offered alternate years.

Course Equivalents: LAW 731

LAW 733(2)

Course ID:010924

Comparative Foundations of Modern Law (Crawcow)

This course looks back to a time when Europe had a common law that transcended national and legal boundaries. This system of law reigned from the twelfth to the seventeenth centuries. The term ""common law"" sounds strange to most English-speaking historians when applied to continental legal systems. We speak of common low as being the legal system that evolved in England from the eleventh century to the present. But, as Europe struggles to create a new common law, the history of the old may provide a model for thinking about how legal systems develop, how law might not necessarily be limited by national boundaries, and how legal norms might be seen as transcending the positve law of the nation state.

Three themes in the evolution of European legal systems over two millennia will be studied in depth: codification of law, development of procedural norms, role of the jurist in the legal system and in society.

Components: Seminar

Components.

LAW 734(2)

Course ID:010259

International Business Transactions (Cracow)

This course concentrates on private business transactions that cross national boundaries. It is designed to provide students with the tools they need to understand the various legal doctrines applicable to international commercial contracts. After an examination of some basic international and comparative law principles, the course focuses primarily on international sales of goods, distributor/agency agreements and international payments and security. In addition, it will examine relevant issues of private international law and the resolution of international disputes.

Components:

Lecture

LAW 734A(2) Course ID:017043

International Investment Law (Cracow)

This course addresses a range of questions related to international investment law. This branch of international public law has already drawn special attention of legal scholars but also due to numerous arbitration proceedings worldwide, it became a field of intensive legal practice. Emphasis will be put on the specificity on Bilateral Investment Treaties as sources of international law and on case law which plays the role of clarification and creation of legal standards. Students will be also introduced to the specificity international responsibility resulting from international investment claims which is partly based on international customary law. Furthermore, we will also examine the definition of investment, definition of State and learn about standards of investment treatment (Most Favored Nation, national, fair and equitable standards). We will also study about direct and indirect expropriation; standards of compensation; principles of the settlement of investment disputes and about enforcement of arbitral awards. The course involves

Components: Lecture

LAW 735(3)

Course ID:007820

Legal Drafting Seminar

This course offers an introduction to legal drafting, with an emphasis on such essential skills as writing with clarity and precision, conforming with statues and ordinances, using form books appropriately, achieving the goals of clients, identifying and eliminating ambiguity, editing and proofreading a written product, and simplifying complex thoughts and ideas. The first half of this course will provide students with a through introduction to the principles of general drafting through the use of written exercised, peer critique, and in-class workshops. These may be general office documents or documents in a particular doctrinal area. Through the course of the semester, students will draft a minimum of three major legal documents in addition to rewrites and shorter written exercises. Successful completion of this course will satisfy one of the two upper-level legal writing requirements. Enrollment will be limited to 16 students per section.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 735C(3) Course ID:015625

Advanced Pre-Trial Practice: Depositions

This course is a one-semester version of the year-long Pre-Trial Litigation: From Complaint to the Eve of Trial. It begins from the premise that, because more than 98% of all civil cases are resolved before trial, pre-trial litigation skills are critical for the litigator. The class will comprise 16 students who will be divided into 8 teams. Half will be plaintiffs and half will be defendants on a hypothetical case. Each team will be matched against another team for the duration of the semester. This will provide the realistic flavor that comes from having the same opponent throughout litigation.

During the first few weeks of the semester, students will draft and respond to complaints based on documents that will be distributed. There will be intensive lectures on all aspects of written discovery and then deposition discovery. Then deposition practice will commence. Each team will take and defend at least two Components:

Lecture

LAW 736(3)

Not for Profit Organizations

This course considers many aspects of the legal treatment of not-for-profit organizations, including management and organizational issues, fiduciary responsibilities, tax exemptions and other special privileges, restrictions on political and economic activities, special fund-raising regulations, etc.

Components:

Lecture

LAW 737(2)

Not for Profit Organizations

Course ID:003148

Course ID:009638

This course considers many aspects of the legal treatment of not-for-profit organizations, including management and organizational issues, fiduciary responsibilities, tax exemptions and other special privileges, restrictions on political and economic activities, special fund-raising regulations, etc.

Components: Lecture
Course Equivalents: LAW 738

LAW 737B(3)

Nonprofit Advocacy Clinic

Course ID:019349 Department Consent Required

This course will provide students with hands-on experience in counseling a nonprofit organization on the wide range of laws affecting its advocacy activities. Working with a prominent section 501(c)(3) charity that provides support to homeless youth, students will learn about the wide range of laws that affect the advocacy activities of nonprofit organizations, even those of public charities: e.g., lobbying registration rules, limits and prohibitions on gifts to public officials, Internal Revenue Service limits on direct and grassroots lobbying, rules governing online fundraising, and the prohibition on political intervention. Students will learn from the charity;s personnel about its advocacy activities, research and draft written reference materials to guide personnel as they comply with the laws, and develop and deliver a training to the client on these same laws. Working under the direction of an experienced practitioner, students can expect to receive a basic training on the laws affecting the growing nonprofit advocacy sector, develop their Components:

Clinical

LAW 738(2)

Course ID:005437

Comparative Non-Profit Law

Considers many aspects of the legal treatment of not-for-profit organizations, including management and organizational issues, fiduciary responsibilities, tax exemptions and other special privileges, restrictions on political and economic activities, special fund-raising regulations, etc. The course does not have prerequisites, but because it pulls together many areas of law, it is an ideal third-year course. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture
Course Equivalents: LAW 737

LAW 739(2)

Course ID:003151

Regional & Community Development

This course deals with legal developments in assuring that economically disadvantaged persons, minorities, and women have access to standard housing and a decent living environment. Particular emphasis is placed on the impact of federal policy and practices on residential patterns in metropolitan areas and small towns, and the consequences of these policies and practices for the environment. May satisfy upperclass writing requirement.

Columbus School of Law - Law School - Subject: Law

LAW 740(2)

Course ID:003160

Course ID:018686

Environmental Crimes

This course will familiarize students with the criminal enforcement aspects of environmental law and provide a thorough background to prepare them to work in environmental enforcement on behalf of government agencies or to assist corporate and business clients in compliance with applicable statutes. Topics to be covered include historical background to the criminal enforcement system; interplay of the civil and criminal enforcement systems; statutory provisions criminalizing environmental violations; special issues of corporate liability; creation of environmental compliance plans; litigation of an environmental crimes case; sentencing of environmental crimes; and international environmental crime. The final course grade will be based primarily on a research paper. In addition, a short oral presentation on the paper topic will be required from each student. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Prerequisite: Environmental Law or permission of the instructor. A previous course in

Components: Lecture

Enrollment Requirements: LAW 730: Environmental Law

LAW 741(2) Course ID:005352

Contemporary Social Issues Under Jewish Law

This seminar will focus on the application of Jewish law principles to a variety of contemporary social issues, such as autopsies, organ transplants, position of women in religious life, respect for parents, smoking, and life and death issues during the Holocaust. As a context for discussion, the seminar will provide a historical overview of the Jewish legal system, emphasizing the place of the Bible as a source of Jewish law. Original sources, in translation, will be used wherever possible. No prerequisites. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Course Equivalents: LAW 742

LAW 741A(2)

Law and the Holocaust

This course will consider how U.S. law has responded to the National Socialist regime. After an overview of National Socialist law (as it were) and its impact on minorities, specifically Jews, we will consider some aspects of the Nuremburg trials, the enforcement of Nazi Judgments by U.S. courts and the deportation of Nazis in the U.S. We will consider the law and treaties related to restitution, including art restoration and the application of international law principles (act of state doctrine, foreign sovereign immunity, the foreign affairs doctrine, Art. VI, Clause 2) to these questions. We will also consider legal efforts to regulate the rise of Neo-Nazism today, including issues related to free speech/hate crimes, Nazi memorabilia, Holocaust denial, etc. In this regard, we will consider how those issues are dealt with in other (largely European) jurisdictions and the competing value and policy issues they reflect. Finally, we will consider efforts in the U.S. and Europe to combat anti-Semitism. While this course will largely focus on American Components:

LAW 742(2) Course ID:003164

Contemporary Social Issues Under Jewish Law

This seminar will focus on the application of Jewish law principles to a variety of contemporary social issues, such as autopsies, organ transplants, position of women in religious life, respect for parents, smoking, and life and death issues during the Holocaust. As a context for discussion, the seminar will provide a historical overview of the Jewish legal system, emphasizing the place of the Bible as a source of Jewish law. Original sources, in translation, will be used wherever possible. No prerequisites. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture
Course Equivalents: LAW 741

LAW 743(2) ERISA: Pensions (Taxation)

Course ID:005371

Survey of the structure, operation, and requirements for obtaining and maintaining IRS approval of tax qualified pension, profit-sharing, and stock-bonus plans under X401(a) of the Internal Revenue Code are explored. Faculty.

Columbus School of Law - Law School - Subject: Law

Course ID:003169

National Security Law and Policy Seminar

The seminar will examine the issues that are confronted in applying general legal standards and processes to activities that are intended to further the national security interests of the United States. Against the background of developments in national security programs and law since World War II, the discussions will explore the legal, constitutional, and policy problems that are confronted in applying a regulatory system to these activities; examine the inherent interbranch tensions that develop in this area because of the separation of powers; analyze the constitutional, statutory, administrative, and policy determinations that are required to resolve conflicts between accepted legal principles, individual rights, and national security requirements; and review selected foreign approaches to similar problems confronted abroad. The objective is enhanced insight into broader constitutional, legal, political, and governmental issues in light of the acute pressures placed upon the legal system by the peculiar nature, objectives, and imperatives of national Components: Seminar

LAW 744A(2)

Course ID:014148

National Security Law and Policy Seminar

The seminar will examine the issues that arise when general legal standards and processes are applied to national security activities. In light of the development of national security law since World War II, the seminar explores a range of legal, constitutional, and policy problems relating to the conflict between accepted legal principles, individual rights, and national security requirements. The objectives are to increase understanding of broader constitutional, legal, political, and governmental issues, as well as the peculiar nature of national security programs. Students are expected to contribute to class sessions on a regular and meaningful basis. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Seminar

LAW 746(4)

Applied Legal Studies

This course offers to students a review of all seven subjects that are currently tested on the Multistate Bar Examination: Civil Procedure, Constitutional Law, Contracts, Criminal Law and Procedure, Evidence, Property, and Torts. For each subject, students will be offered a review of all or some critical portion of the legal doctrine in that subject area that is tested on the Multistate Bar Examination, followed by detailed in-class analysis of actual Multistate Bar Examination questions and, in some cases, state essay questions in that subject. The final exam in the course will consist of multiple-choice questions designed to look very much

like actual Multistate Bar Examination questions. Components:

Lecture

TAW 748(2)

Course ID:003171

Course ID:016067

Law of Hazardous and Toxic Waste

This course focuses on the various federal regulatory programs which apply to hazardous and toxic materials. Statutes that may be covered include the Resource Conservation and Recovery Act, the Comprehensive Environmental Response Compensation and Liability Act, the Toxic Substances Control Act, and the Hazardous Materials Transportation Act. The structure and emphasis of the course will be announced at the time of preregistration. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components:

Lecture

Course ID:014509

Department Consent Required

Organization of American Government (Cracow) Components:

Lecture

Course ID:016854

Department Consent Required Organization of American Government: Constitutional Design; Practical Application

This course for American Law Program students offers an introduction to the organization of American government and how this guided and affected by the U.S. Constitution. We also examine the practice

applications of the design of the American government. Components:

Columbus School of Law - Law School - Subject: Law

LAW 751(2)

Course ID:003173

International Arbitration & Mediation (Cracow)

This course will focus on international commercial arbitration and mediation and will touch upon investor-state arbitration. It will trace the history of commercial arbitration including the lex mercatoria through present international regimes such as the United Nations Commission on International Trade Law (UNCITRAL) Mode Rules. Various internationally used venues such as the International Chamber of Commerce in Paris (ICC), the London Court on International Arbitration (LCIA) and the International Center for the Settlement of Investment Disputes (ICSID) will be explored.

Components:

Lecture

LAW 751A(2) Course ID:012436

International Arbitration and Litigation (Cracow)

This American Law Program course examines the resolution of international disputes through arbitration and litigation.

Components: Lecture

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LAW 752(2)

Course ID:003175

Intellectual Property Transactions

This limited enrollment course is focused primarily on the analysis and drafting of documents related to transactions involving the transfer of interests in intellectual property, including patents, copyrights, trademarks, and know-how. Through the process of analyzing and drafting transactional documents, students will be introduced to the relevant statutory and case law and will become familiar with substantive legal principles related to title, express and implied licenses, license transfers, and assignments of rights in intellectual property. Students may also be exposed to substantive areas of the law having significant impact on intellectual property rights, such as international law, antitrust, tax, and bankruptcy. The grade will be based primarily on the final written work products produced by each student. This course meets the upper-level writing requirement. Prerequisite: Students must have taken at least one of the following: Patent Law, Copyright Law, Trademark Law, or Trademarks and Unfair Competition.

Components: Lecture

Enrollment Requirements: LAW 678 Patent Law or LAW 542 Copyright Law or LAW 557 Trademark Law, or LAW 570 Trademarks and Unfair Competition

LAW 753(2)

Course ID:011256

Virginia Practice & Procedure

This course explores the specialized practice and procedures of the state courts of Virginia. The topics it covers include subject matter jurisdiction, active jurisdiction, parties, venue, pleading, discovery, pre-trial and trial motions, post-verdict motions, judgments, costs, and appeals. It also includes within its scope distinctions between law and equity and extraordinary writs. The course is directed primarily towards students planning to practice law in Virginia. It offers important preparation for those students who expect to become litigators in Virginia, and it seeks to convey insight into litigation and settlement strategies with distinctive application in the state. It seeks, as well, to serve to prepare students for practice in Virginia, who do not plan to litigate, but who merely seek more adequate knowledge of the more complex than usual procedural backdrop of general law practice in the state.

Components:

Lecture

LAW 753A(1)

Course ID:013882

Virginia Law Survey

Open to graduating day and evening division students. This course will introduce students to the substantive knowledge, thought process, and writing skills needed for success on the Virginia Bar Exam. The learning methodology will be iterative, consisting of substantive lectures and materials followed by extensive practice-testing and analysis. The course will begin by reviewing the Multistate Bar Examination (MBE) subjects; the majority of the course will then provide detailed coverage of heavily-tested essay subjects. Although designed to meet the particular needs of Virginia applicants, much of the substantive coverage will be relevant for other jurisdictions as well. Practice-testing will include actual MBE and Essay Examination questions, and all substantive materials will be written by the instructor specifically for this course. Students will be able to monitor their progress during the semester, both individually and relative to their peers. All students will also meet individually with the instructor to discuss their progress and specific

Components:

Columbus School of Law - Law School - Subject: Law

LAW 754(3) Course ID:003176

Foreign Relations & National Security

This is an advanced course in constitutional law, addressing primarily separation of powers questions in the context of national security law issues. Constitutional Law I and II are required courses. Constitutional Law II may be taken concurrently. The course examines a number of specific constitutional and statutory doctrines regulating the conduct of American foreign relations. Included among the issues are the status of international law in U.S. courts, the scope of the treaty power, the validity and effects of executive agreements, the validity of state foreign relations activities, the powers to declare and conduct war, the regulation of intelligence activities (both foreign and domestic), and the political question and other doctrines regulating judicial review in foreign relations and national security cases. Where relevant, we will focus on current events, such as military detention of alleged terrorists, human rights litigation against multinational corporations, the prosecution of piracy, and controversies over immigration

Components:

Lecture

LAW 755(2) Course ID:003178

Comparative Commercial Lw:Consumer Protection- Cracow

The course will examine various modes of legal protection for consumers as borrowers and buyers of goods and services under the laws of the United States and selected European countries. Topics covered will include freedom of contract, unfair and deceptive practices, advertising and transactional disclosure, price and interest-rate controls, and enforcement mechanisms. Schedule permitting, students will collaborate in developing law reform proposals for the central European area.

Components: Lecture

LAW 757(2) Course ID:003180

Comparative Legal Profession and Legal Ethics

This course offers a comparative perspective on the legal profession and on legal ethics. The course will cover the core topics in U.S. professional responsibility law such as confidentiality, conflicts of interest, bar admission and discipline. U.S. law will be compared with law on these topics in Poland and other European countries. The course is important for lawyers interested in international transactions because the practice environments, roles of lawyers, and rules governing lawyers are so different in the US, in Western Europe and in Eastern Europe, and because the law governing lawyers is changing so rapidly in Central and Eastern Europe.

The course has been approved to satisfy the professional responsibility requirement at Catholic University Law School. Students attending other law schools must check with their schools on whether the course will satisfy the requirements at their schools. Upon request, CUA will provide documentation to other schools on Components:

Lecture

LAW 758(2) Course ID:005343

Community Development in a World Economy

This course will examine the leadership roles of government, business, and citizens operating in partnership in metropolitan regions to improve quality of life and competitiveness in the global marketplace. Particular emphasis is placed on federal, state, and local law and policy issues in the key areas of economic development, livable communities, and overcoming barriers of race, ethnicity, and income. The Washington Metropolitan Area will be the case study. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture

LAW 759(3) Course ID:003182

ERISA: Labor Management Perspective

This course will provide an overview of the substantive provisions of the Employee Retirement Income Security Act (ERISA), as well as those of the Labor Management Relations Act (LMRA) that affect pension and welfare benefit plans. Emphasis will be placed upon fiduciary responsibilities and other topics affecting individual participant rights and for which regulatory authority has been delegated to the Department of Labor, as well as upon issues peculiar to collectively bargained (including multi-employer) plans. Matters for which regulatory authority has been delegated to the IRS (including minimum participation, accrual, vesting, and funding requirements) will be discussed only to the extent they are privately enforceable.

Components: Lecture

LAW 760(2) Course ID:009518

Comparative Corporations and Other Business Associations Law (Cracow)

This course for American Law Program students examines corporations and other business associations from around the world and through the perspectives of various legal systems.

Columbus School of Law - Law School - Subject: Law

LAW 761(3)

Course ID:003185

Int'l Environmental Law

This course is designed to introduce students to the basic international institutions which address international environmental issues and the specific programs they have developed for doing so. Students should obtain a working knowledge of international institutions, an understanding of the major environmental problems facing the global environment, and insight into the difficult political, moral, and scientific issues facing the ongoing development of international environmental law. Issues considered will include air pollution, water resources and pollution(with respect to oceans, rivers, and lakes), hazardous materials(including both chemical manufacturing and hazardous waste disposal), and wildlife and natural habitats. The course will also consider the connections between international environmental law and trade, the connections between international environmental law and human rights, and certain issues in private international law. The grade will be based on a final exam.

Components: Lecture

LAW 761A(2) Course ID:014262

International Environmental Law & Human Rights

In recent years, greater attention has been paid to environmental issues on the local, national, and international level. The expansion of scientific knowledge has generated greater awareness of the harms that can befall the environment ¿ and the long-lasting and dangerous impacts these harms may bring. As this has developed, there is a growing realization that questions related to the protection of the natural environment are inextricably linked to questions concerning the human environment. Economists, ecologists, religious leaders, politicians, humanitarian organizations, and public health officials ¿ to name but a few ¿ have consistently reminded the world community that both the protection of and the abuse of the natural environment have profound implications for the human person and his or her dignity.

Components: Lecture

LAW 761B(2) Course ID:015890

International Environmental Law

This course is designed to introduce students to the basic international institutions which address international environmental issues and the specific programs they have developed for doing so. Students should obtain a working knowledge of international institutions, an understanding of the major environmental problems facing the global environment, and insight into the difficult political, moral, and scientific issues facing the ongoing development of international environmental law. Issues considered will include air pollution, water resources and pollution(with respect to oceans, rivers, and lakes), hazardous materials(including both chemical manufacturing and hazardous waste disposal), and wildlife and natural habitats. The course will also consider the connections between international environmental law and trade, the connections between international environmental law and human rights, and certain issues in private international law. The grade will be based on a final exam. When taught in the Rome Program, this will be Components:

Lecture

LAW 761C(1) Course ID:017425

International Law of Sustainable Development

This course covers concepts and theories related to balancing economic growth, environmental protection, social justice, individual rights, and collective interests in their normative aspect. The course therefore includes discussions of holistic approach to human beings in individual and social context. SD may be seen as a value or a goal. It also has a normative dimension influencing lawmaking and legal application. It is a rule of interpretation, which harmonizes the application of conflicting norms, and which is often based on the ethical and anthropological assumptions of the decision maker. The course will include discussions of different approaches to SD and how they affect law and may legitimately coexist in pluralistic and multicultural societies. The problem will be analyzed from overarching theoretical perspectives: SD¿s binding/non-binding legal character, relation to principles of: intergenerational equity, permanent sovereignty over natural resources, solidarity, and common heritage of mankind. More specifically study will Components:

Lecture

LAW 761D(1) Course ID:018775

International Legal Issues in Protection of Cultural Heritage and Sacred Space

This course will consider legal issues relevant to the protection of cultural heritage and of sacred space, an increasingly desperate issue in both domestic and international Law. The course will consider the meaning of sacred space and the international legal system to protect sacred sites. It will also examine UNESCO and World Heritage Sites, destruction of religious sites as a war crime, military law issues and the protection of sacred space and United States law regarding the protection of sacred space.

Components: Seminar

Columbus School of Law - Law School - Subject: Law

LAW 762(2)

Course ID:003188

Estate Planning

An advanced course which attempts to integrate in a meaningful way the principles of property law and tax law as they apply to the accumulation and disposition of wealth. Revocable and irrevocable trusts, wills, interspousal lifetime and death transfers, life insurance, employee benefits plans, and estate planning for owners of incorporated and unincorporated businesses are examined in detail. Special attention is given to practical problems in planning for the most effective and economical disposition of property in view of the tax and property consequences of the various alternatives. Prerequisites: Trusts and Estates or permission of the instructor.

Components: Lecture

Enrollment Requirements: LAW 355 Trusts & Estates or LAW 777 Federal Taxation of Wealth Transfers

LAW 763(3) Course ID:005379

Family Law

A study of marriage, nonmarital relationships, divorce, custody and support obligations, as these affect children and adults within the context of state, federal, and constitutional standards and perspectives.

Components: Lecture

Course Equivalents: LAW 703, LAW 704

LAW 764(3) Course ID:003190

Family Law

A study of marriage, nonmarital relationships, divorce, custody and support obligations, as these affect children and adults within the context of state, federal, and constitutional standards and perspectives.

Components: Lecture

Enrollment Requirements: Law Evening Students Only

LAW 765(3)

Course ID:003192

Course ID:005402

Land Transactions and Finance

This course studies the law of real estate financing methods and transaction documentation. Lender liability, title insurance, and federal income tax considerations are included with an examination of the lawyer's role in the development and transfer of land.

Components: Lecture Course Equivalents: LAW 766

LAW 766(3)

Real Estate Transactions

Transactional lawyers examine the law of real property transactions and the lawyer's role. Topics include agency, contracts, zoning, commercial leases, the role of mortgage lenders, financing methods, title insurance, federal, state and property tax considerations and ethical concerns.

Components: Lecture **Course Equivalents:** LAW 765

Course Equivalents: LAW 765

LAW 767(2) Land Use Course ID:003194

This course studies the process of imposing limitations (legal, political, economic, and social) upon the use and management of privately owned land by judicially crafted principles of waste and nuisance; by contract; through the use of easements, covenants, and servitudes; by zoning and subdivision regulation; and by environmental legislation. Simulated exercises of land development conflicts (e.g., the administrative processes of zoning deliberations before a zoning board) and role-playing will assist the students in developing competencies and skills--particularly negotiation--when representing the full component of clients in a typical land-use conflict; the developer, private property owners, together with local, state, and

in a typical land-use conflict: the developer, private property owners, together with local, state, and federal administrative bodies. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture
Course Equivalents: LAW 768

Columbus School of Law - Law School - Subject: Law

LAW 768(2) Land Use

Course ID:003198

Course ID:019364

This course studies the process of imposing limitations (legal, political, economic, and social) upon the use and management of privately owned land by judicially crafted principles of waste and nuisance; by contract; through the use of easements, covenants, and servitudes; by zoning and subdivision regulation; and by environmental legislation. Simulated exercises of land development conflicts (e.g., the administrative processes of zoning deliberations before a zoning board) and role-playing will assist the students in developing competencies and skills--particularly negotiation--when representing the full component of clients in a typical land-use conflict: the developer, private property owners, together with local, state, and federal administrative bodies. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture Course Equivalents: LAW 767

LAW 768B(2)

Construction Law

On any given day, construction lawyers deal with issues ranging from contract law, civil procedure, land use, zoning, torts, employment, ethics, consumer protection, commercial transactions, and insurance and suretyship. Students enrolled in this course will gain a valuable understanding of the business and legal principles underpinning the construction industry. The course will be structured to include a hypothetical project in the D.C. area. Depending on the lesson, students will assume the role of attorney for the project's owner, the contractor, the architect, or the tenant(s). The course will follow a typical lifespan of a construction project, from project inception to selecting an architect, selecting a contractor, constructing the building, to selling the project to a new owner and/or renting it to a tenant(s). Along the way, students will encounter legal issues that arise and discuss them as a group. Woven through all classes will be discussions regarding the business aspects of construction law, as well as potential ethical issues. Components: Seminar

LAW 769(1)

Course ID:011303 Legal Analysis for the Bar Examination - Essay Questions

This course will introduce the thought process and writing skills needed for success on the essay portion of the bar examination. Grading will be pass/fail based on timely and complete submission of assignments and good faith participation.

Components:

Lecture

LAW 769A(1)

Course ID:016920

Multistate Performance Test Preparation

This course is designed to introduce students to the National Conference of Bar Examiners' (NCBE) Multistate Performance Test (MPT) and help student perform well on this exam. The MPT consists of either one or two (two for UBE jurisdictions) 90 minutes tasks requiring the application of fundamental lawyering skills in a realistic situation. This course will enhance your ability to carefully read and follow instructions, identify issues, analyze and synthesize legal authority, use facts in legal analysis, write for a specific audience, organize your thoughts, apply legal reasoning and maintain good time management.

Components:

Practicum

LAW 769B(1) Course ID:018340

Legal Analysis for the February Bar Exam

This one credit pass/fail course is designed to provide students who intend to graduate at the conclusion of the Fall semester with an introduction to all aspects of the bar exam. The course will act as a condensed compilation of the three bar prep courses offered in the spring semester ¿ Applied Legal Studies, Legal Analysis for the Bar Exam, and Multistate Performance Test (MPT) Preparation.

The course will include substantive review of three MBE topics ¿ Property, Contracts, and Torts ¿ along with multiple-choice practice in these subject areas; essay writing and review for each subject area; and a practice MPT. The course will be a hybrid online/in-person course

Components:

Seminar

LAW 770(2) Course ID:008211

Conflict of Laws: Comparative & International Perspective (Cracow)

The course introduces students to the problems arising when clients are confronted with private law matters having multistate or multinational elements. The course emphasizes the traditional concerns of conflicts of law, jurisdiction of courts, choice of law, and the recognition and enforcement of judgments.

Columbus School of Law - Law School - Subject: Law

Department Consent Required

LAW 771(1) Course ID:014508

Legal Accounting & Finance for Lawyers (Cracow)

Components: Lecture

LAW 772(3) Course ID:015033

Foreign Affairs and the Constitution

This course examines the constitutional and statutory doctrines regulating the conduct of American foreign relations. Topics include the distribution of foreign relations powers between the three branches of the federal government, the status of international law in U.S. courts, the scope of the treaty power, the validity of executive agreements, the pre-emption of state foreign relations activities, the power to declare and conduct war, the presumption (if any) against extra territoriality extradition and extraterritorial abduction and the political question and other doctrines regulating judicial review in foreign relations cases. Among the statutes discussed are the Alien Torts Statute, the Torture Victims Protection Act, the Foreign Sovereign Immunity Act (FSIA), the War Powers Resolution and the Authorization for the Use of Military Force. Students will note a number of short papers which will assist students in improving their legal analysis and in application of doctrine. The papers in the aggregate should fulfill the ¿qualifying Components:

Seminar

LAW 773(3) Course ID:003200

Corporate Taxation

The law of taxation as applied to corporations and their shareholders in the various contexts of corporate life, including incorporation, distributions, redemptions, liquidations and reorganizations. Prerequisite: Federal Income Taxation.

Components: Lecture Course Equivalents: LAW 774

Enrollment Requirements: LAW 229: Federal Income Taxation

LAW 774(2)

Corporate Taxation

The law of taxation as applied to corporations and their shareholders in the various contexts of corporate life, including incorporation, distributions, redemptions, liquidations and reorganizations. Prerequisite: Federal Income Taxation or permission of instructor.

Course ID:005354

Course ID:005470

Components: Lecture Course Equivalents: LAW 773

LAW 775(2)

Tax Policy

The course examines the basic economic principles of taxation as well s specific theories underlying the major plicies of the current federal tax system and their impact on taxpayers. The major focus is on the federal income tax system with additional discussion of state and local systems. Students have the option of writing a paper, in lieu of a final examination, which satisfies the upperclass writing requirement. Enrollment limited.

Components: Lecture

LAW 775A(2) Course ID:015887

Tax Policy and Human Rights

The American tax system contains numerous provisions that are designed to encourage activities consistent with certain public policy concerns and to relieve various forms of personal hardship. These provisions are so important that they warrant public subsidies. Not surprisingly, many of the issues that arise in connection with tax policy relate to questions regarding the types of activities that government should or should not support. This course seeks to answer these questions by exploring the relationship between tax policy and internationally-recognized human rights. Using a comparative approach, this course specifically addresses the following considerations: (1) human rights principles as they relate to various tax-preferred activities, such as education, health, housing and retirement; (2) current trends in fiscal and tax policy and their impact on human rights; and (3) the effectiveness of different tax policies and practices, evaluated in accordance with recognized human rights principles and standards.

Columbus School of Law - Law School - Subject: Law

LAW 775A(2)

Course ID:016705

Department Consent Required

Tax Law and Human Rights

The American tax system contains numerous provisions that are designed to encourage activities consistent with certain public policy concerns and to relieve various forms of personal hardship. These provisions, which have significant economic and social impact, represent a set of societal beliefs that some activities are so important that they warrant public subsidies. Not surprisingly, many of the issues that arise in connection with tax policy relate to questions regarding the types of activities that government should or should not support. This course seeks to answer these questions by exploring the relationship between tax policy and internationally-recognized human rights. Using a comparative approach, this course specifically addresses the following considerations: (1) human rights principles as they relate to various tax-preferred activities, such as education, health, housing and retirement; (2) current trends in fiscal and tax policy and their impact on human rights, and (3) the effectiveness of different tax policies and practices, evaluated in Components:

Lecture

LAW 776(3)

Course ID:016058

Intellectual Property Capstone

This is a transition-to-practice course that provides a simulated intellectual property practice experience. Students will work in a setting modeled after law firm practice, where they will learn how to work in teams, understand client demands, confront decision-making challenges, and manage case files and workload. Through this course, students will be exposed to various aspects of intellectual property practice and will develop both litigation and transactional skills. This course is designed primarily for students concentrating in Intellectual Property Law. Enrollment in the course is limited to 16 students. Students are required to be in their third or fourth year of law school and must have already completed two of the following courses: Introduction to Intellectual Property, Patent Law, Copyright Law, or Trademarks and Unfair Competition.

Components: Lecture

LAW 777(2)

Course ID:003202

Tax on Wealth Transfers/Estate Planning

An advanced course which attempts to integrate in a meaningful way the principles of property law and tax law as they apply to the accumulation and disposition of wealth. Revocable and irrevocable trusts, wills, interspousal lifetime and death transfers, life insurance, employee benefits plans, and estate planning for owners of incorporated and unincorporated businesses are examined in detail. Special attention is given to practical problems in planning for the most effective and economical disposition of property in view of the tax and property consequences of the various alternatives.

Components: Lecture
Course Equivalents: LAW 778

TAW 778(3)

Course ID:003204

Federal Taxation of Wealth Transfers

Tax problems and consequences of gratuitous transfers of wealth during lifetime and at death. The law of estate, gift, and generation-skipping taxation is critically examined as it applies to transactions involving outright gifts, trusts, life insurance, employee benefits, alimony, joint property, estates, future interests, and powers. Considerable emphasis is given to the effects of taxation on planning and implementing lifetime and testamentary dispositive arrangements. Particular attention is given to the attorney's role in advising clients concerning alternative means for the gratuitous disposition of property. Prerequisite: Trusts and Estates or permission of instructor.

Components: Lecture
Course Equivalents: LAW 777

Enrollment Requirements: LAW 355: Trusts and Estates

LAW 779(2)

Course ID:003207

Legal Accounting

A survey of the elementary techniques and basic theoretical concepts of accounting and financial statements. Emphasis is on those accounting issues that are relevant to the practice of law, and attention is given to the impact of accounting on such legal questions as damages, valuation, creditor and shareholder rights, and fraud. The course is designed for students who are unfamiliar with accounting, and prior study or training in accounting, business, or finance is not a prerequisite.

Components: Lecture Course Equivalents: LAW 780

Columbus School of Law - Law School - Subject: Law

LAW 780(3)

Legal Accounting

Course ID:005409

A survey of the elementary techniques and basic theoretical concepts of accounting and financial statements. Emphasis is on those accounting issues that are relevant to the practice of law, and attention is given to the impact of accounting on such legal questions as damages, valuation, creditor and shareholder rights, and fraud. The course is designed for students who are unfamiliar with accounting, and prior study or training in accounting, business, or finance is not a prerequisite.

Components: Lecture Course Equivalents: LAW 779

LAW 781(3) Course ID:003209

Comparative & International Trade (Cracow)

This course examines the major issues of international trade and its regulation at the national and international level. The focus is on the United States trade laws, including the tariff system and customs laws, the safeguard provisions, antidumping and countervailing duty remedies, and retaliatory measures. Attendant issues such as the distribution of powers to regulate international trade, the delegation doctrine, and judicial review of regulating agencies are also examined. The international regulatory framework--principally, the General Agreement on Tariffs and Trade and the World Trade Organization--are examined in some detail, with a focus on the fundamentals rule of nondiscrimination, the resolution of disputes through the dispute settlement system, and the relationship between international agreements and the United States law. Finally, the course also examines specialized topics including free trade areas and customs unions, treatment of nonmarket/transitional economics, developing countries, and international trade

Components: Lecture

LAW 782(2)

Compar Bankruptcy Law (Cracow)

This is an introductory American Law Program course examining the differences in bankruptcy laws across

Components:

Lecture

LAW 783(3)

Course ID:003416

Course ID:008210

Education Law Practice: A Simulated Lawyering Experience

This course uses a variety of instructional formats to examine legal and policy problems in the nation's systems of public and private education. Primary emphasis is on higher education. Students are organized into two or three ""law offices" that represent various individual and institutional ""clients." The clients' problems involve matters such as discipline of emotionally disabled students, denial of faculty tenure, university regulation of hate speech or of protest activities, state legislative regulation of sexual harassment in schools and colleges, of university affirmative action plans for admissions or financial aid, and the rights of parents to ""home school"" their children. These problems and the assigned background readings emphasize special applications to education of contract law, tort law, administrative law, constitutional law, and civil rights law. Simulations, role-playing exercises, and writing assignments that accompany the problems help students develop lawyering competencies such as interviewing, counseling,

Components: Internship

LAW 784(4)

Course ID:003418

Education Law Practice: A Simulated Lawyering Experience

This course uses a variety of instructional formats to examine legal and policy problems in the nation's systems of public and private education. Primary emphasis is on higher education. Students are organized into two or three ""law offices" that represent various individual and institutional ""clients." The clients' problems involve matters such as discipline of emotionally disabled students, denial of faculty tenure, university regulation of hate speech or of protest activities, state legislative regulation of sexual harassment in schools and colleges, of university affirmative action plans for admissions or financial aid, and the rights of parents to ""home school"" their children. These problems and the assigned background readings emphasize special applications to education of contract law, tort law, administrative law, constitutional law, and civil rights law. Simulations, role-playing exercises, and writing assignments that accompany the problems help students develop lawyering competencies such as interviewing, counseling,

Components: Internship

Columbus School of Law - Law School - Subject: Law

Course ID:003421

Education Law Practice: A Simulated Lawyering Experience

This course uses a variety of instructional formats to examine legal and policy problems in the nation's systems of public and private education. Primary emphasis is on higher education. Students are organized into two or three ""law offices"" that represent various individual and institutional ""clients."" The clients' problems involve matters such as discipline of emotionally disabled students, denial of faculty tenure, university regulation of hate speech or of protest activities, state legislative regulation of sexual harassment in schools and colleges, of university affirmative action plans for admissions or financial aid, and the rights of parents to ""home school"" their children. These problems and the assigned background readings emphasize special applications to education of contract law, tort law, administrative law, constitutional law, and civil rights law. Simulations, role-playing exercises, and writing assignments that accompany the problems help students develop lawyering competencies such as interviewing, counseling,

Components: Internship

LAW 786(2)

Course ID:003423

Distribution of Health Services

This course concentrates on the legal structure for the delivery of health services in the United States. Legal problems of federal, state, and private programs for the delivery of health services will be analyzed, and legal means of improving the quality and quantity of health care for low-and moderate- income persons will be explored.

Components:

Lecture

LAW 788(3) Course ID:003426 Department Consent Required

Interviewing Counseling & Negotiation Skills

This course introduces students to the basic lawyering skills of interviewing, counseling, and negotiation. It employs simulation exercises, self-critiques, and feedback from the course instructor as well as other students. The course is intended to teach and improve basic skills needed for the practice of law. In addition to the exercises, students will be exposed to the theoretical underpinnings of the skills and will be guided in coming to grips with some of the ethical issues involved in interviewing, counseling, and negotiation. Enrollment limited to sixteen. On occasion this course may be offered as a two-hour course for administrative convenience. At the discretion of the instructor, this course may include a qualifying portfolio paper that fulfills a portion of the upper-level writing requirement. Refer to Academic Rule X -Writing Requirement and Directed Research, p. 87.

Components:

Lecture

LAW 788A(3)

Course ID:013375

Interviewing, Counseling and Negotiation Skills

This course introduces students to the basic lawyering skills of interviewing, counseling, and negotiating. It employs simulation exercises, self-critiques, and feedback from the course instructor, as well as other students. The course is intended to teach and improve basic skills needed for the practice of law. In addition to the exercises, students gain exposure to the theoretical underpinnings of the skills and examine some of the ethical issues involved in interviewing, counseling, and negotiating.

Components:

Lecture

Course ID:015349

LAW 788S(3)

Interviewing, Counseling and Negotiating Skills

This course introduces students to the basic lawyering skills of interviewing, counseling, and negotiation. It employs simulation exercises, self-critiques, and feedback from the course instructor as well as other students. The course is intended to teach and improve basic skills needed for the practice of law. In addition to the exercises, students will be exposed to the theoretical underpinnings of the skills and will be guided in coming to grips with some of the ethical issues involved in interviewing, counseling, and negotiation. Enrollment limited to sixteen.

Components:

Practicum

LAW 789(2) Course ID:003427

Environmental Law

This course will consider federal statutes and regulations that are designed to improve the quality of our enviroment, e.g., Federal Water Pollution Control Act, Clean Air Act, National Enviromental Policy Act, Comprehensive Environmental Response, Compensation and Liability Act, and Resource Conservation and Recovery Act, etc. A basic understanding of the statutory schemes will be complemented by theoretical and policy analysis. Discussion of revelant administrative law principles will be incorporated throughout the course. Exam/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upperlevel writing requirement if the instructor allows papers in lieu of examinations.

Components: Lecture

Course Equivalents: LAW 730, LAW 790

Columbus School of Law - Law School - Subject: Law

LAW 790(3)

Course ID:003429

Environmental Law

This course will consider federal statutes and regulations that are designed to improve the quality of our enviroment, e.g., Federal Water Pollution Control Act, Clean Air Act, National Environmental Policy Act, Comprehensive Environmental Response, Compensation and Liability Act, and Resource Conservation and Recovery Act, etc. A basic understanding of the statutory schemes will be complemented by theoretical and policy analysis. Discussion of revelant administrative law principles will be incorporated throughout the course. Exam/paper option. At the discretion of the instructor, this course may include a qualifying course paper that fulfills one half of the upperlevel writing requirement if the instructor allows papers in lieu of examinations.

Components: Lecture

Course Equivalents: LAW 730, LAW 789

LAW 792(2) Course ID:014110

Air Pollution Law & Policy

This course will explore the intricacies of one of the Nation; s most important environmental laws, the Clean Air Act, covering topics such as State Implementation Programs; New Source Review; Prevention of Significant Deterioration; Non Attainment; New Source Performance Standards; Hazardous Air Pollutants; regulation of mobile sources; the Acid Rain Program; stratospheric ozone protection; Title V Permitting; civil and criminal enforcement; and climate change. In addition to gaining Clean Air Act expertise, students will learn techniques of statutory interpretation and explore the complexities of cooperative federalism. Students may submit a qualifying course paper or take an exam.

Components: Lecture

LAW 793(2) Course ID:005386

Healthcare Law

Course Equivalents: LAW 794

LAW 794(2)

Course ID:003431

Public Health Law

This course studies the theories and the widening applications of and challenges to Public Health Law. The dynamics of federal-state relations, vis-a-vis issues of emergency preparedness and surveillance, terrorism, pandemics and disasters, infectious disease prevention and control are examined. As well, the foundations of public health intervention and enforcement together with the scope of tort law and tort liability are also examined in depth. The present coronavirus pandemic will be considered as a case study throughout the course. The course grade will be determined from the submission of a research paper (from ten to fifteen pages in length). If a choice is made to have the research paper count as a qualifying paper, which fulfills one half of the upper level writing requirement, the paper length will be twenty-five papers.

Components: Lecture Course Equivalents: LAW 793

LAW 795(2) Course ID:003433

Law, Science & Medicine (Bioethics)

The seminar investigates legal, ethical, and social problems caused by developments in medicine and the biological sciences. Topics include informed consent, death and dying, genetic planning and manipulation, fetal research, treatment of and experimentation with institutionalized persons, societal controls on scientific advances, and allocation of health care resources. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Course Equivalents: LAW 796

LAW 796(2) Course ID:005408

Law, Science, and Medicine

The seminar investigates legal, ethical, and social problems caused by developments in medicine and the biological sciences. Topics include informed consent, death and dying, genetic planning and manipulation, fetal research, treatment of and experimentation with institutionalized persons, societal controls on scientific advances, and allocation of health care resources. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components: Lecture
Course Equivalents: LAW 795

Columbus School of Law - Law School - Subject: Law

LAW 797(2)

Course ID:003434

Local Government Law

This course will examine the organization, the sources and extent of authority, and contemporary legal and policy problems of local governments. Topics include delegation of powers, home rule, federal-local relationships, local government finance, equitable distribution of services, regional governance, and special considerations in litigation involving local governments. Federal constitutional and statutory developments having particular application to local governments will also be studied. Local Government Law is a subject tested on the Virginia Bar exam.

Components:

Lecture

LAW 799(1) Course ID:015344 Department Consent Required

Human Rights and the Role of the Judge: Interpretation of Human Rights Instruments

This course primarily is about the legal skill of interpretation. We will explore the ways in which judges interpret documents, with a focus on human rights instruments. the course begins with an introduction to the theories and doctrines of statutory interpretation as it is practiced in the United States. This provides the necessary background for understanding what ¿interpretation; means and how it implicates the exercise of the judicial power. Then we will turn to two areas of human rights law that are especially well suited for a study of interpretation. First, the Alien Tort Statute, and second, the interpretation of treaties (which often, but of course not always, involve human rights concerns).

Components:

Lecture

LAW 799B(2) Course ID:019307

Human Rights and the Liberal Society

This course will examine the philosophical foundations of human rights. The first half of the course will be dedicated to reading key texts in the liberal philosophical tradition, including works by Locke, Rousseau, Burke, and Mill. The focus will be on the assumptions about human nature, politics, and law undergirding these different theories. The natural-law tradition will also be presented as part of the discussion, with an emphasis on Aristotle and Aquinas. The second half of the course will be dedicated to applying these theoretical frameworks to modern disputes about rights, including abortion, same-sex marriage, and the freedom of speech. Students will be exposed to contrasting views on these issues and learn to identify the philosophical assumptions of various positions.

Components:

Lecture

LAW 799C(2) Course ID:019420

Ethical and Philosophical Approaches to Human Rights

This course serves as a historical, ethical, and philosophical introduction to various traditional and new human rights. For each human right we will discuss the historical origins, one battle related to that right, and the ends, values and principles that govern the topic. The course begins by discussing how courts, authorities, researchers, and people deduce human rights (the methodological question). This discussion will provide the participants with some key intellectual tools that will later help them to analyze many topics. Then, the following topics will be discussed: bioethics, life, health, transhumanism and human rights; environmental rights; political rights; freedom of movement, residence, domicile and assembly; the right to home, to the traditional land and to global citizenship; family rights; indigenous peoples and minorities; identity, the right to fashion, cultural rights; the new wave of digital rights; the right to feast and festivals, to hope, to dialogue, and to the city, among other new proposals. Students can opt to write one Components:

Lecture

LAW 800(2)

Course ID:016083

Wealth Management

This course will focus on the application of investment concepts like prudence, risk and return, loyalty, delegation, portfolio theory, and a working knowledge of financial products. These concepts are especially relevant for those interested in working as securities attorneys, estate planners, family lawyers, trust officers, compliance and risk officers, and wealth managers. It is estimated that over \$30 trillion in financial and non-financial assets will be transferred over the next 30 to 40 years. Many of these assets will be held in trusts drafted by attorneys, administered by individual or corporate trustees, and overseen by wealth managers whom may or may not have legal training. Students will be encouraged to determine how prudent investing concepts inform other areas of the law, and should be able to evaluate the challenges faced by attorneys, and their clients, in relation to wealth management.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 801(2)

Course ID:005369

Electonic Mass Media Policy and Regulation

This Communications Law Institute course will examine federal electronic mass media policy and regulation as formulated, implemented, and interpreted by the Congress, the Federal Communications Commission, and the courts. The course will first provide an overview of the electronic mass media industry and the FCC, then relate First Amendment jurisprudence and case law to contrasting concepts of broadcast regulation. Using this analytical framework as a reference, the course will cover the role of the FCC in spectrum allocation; FCC licensing policy and regulation; FCC economic structural policy and regulation; FCC content-behavioral policy and regulation; and the impact of emerging and converging electronic mass media technologies such as cable T.V. and direct broadcast satellites on future mass media policy and regulation and the First Amendment. Enrollment limited to twenty-five students. Non-Institute students may elect this course on a space-available basis during the add/drop period. This course does not satisfy the law school's writing requirement. The

Components: Lecture Course Equivalents: LAW 802

Enrollment Requirements: Communications Law Institute Students Only

LAW 802(2)

Electronic Mass Media Policy & Regulation

This Communications Law Institute course will examine federal electronic mass media policy and regulation as formulated, implemented, and interpreted by the Congress, the Federal Communications Commission, and the courts. The course will first provide an overview of the electronic mass media industry and the FCC, then relate First Amendment jurisprudence and case law to contrasting concepts of broadcast regulation. Using this analytical framework as a reference, the course will cover the role of the FCC in spectrum allocation; FCC licensing policy and regulation; FCC economic structural policy and regulation; FCC content-behavioral policy and regulation; and the impact of emerging and converging electronic mass media technologies such as cable T.V. and direct broadcast satellites on future mass media policy and regulation and the First Amendment. Enrollment limited to twenty-five students. Non-Institute students may elect this course on a space-available basis during the add/drop period. This course does not satisfy the law school's writing requirement. The

Components: Lecture
Course Equivalents: LAW 801

LAW 807(2)

Course ID:003437

Course ID:003436

First Amendment: Problems of the Media

This Communications Law Institute course considers the general issue of the extent to which the First Amendment Press clause affords protection of the media in the gathering and dissemination of news and information. Specific subject matter to be covered includes competing theories of First Amendment Press Clause, libel, invasion of privacy, the censorship and punishment of obscenity and indecency, restrictions on the reporting of matters affecting national security and foreign relations, reporter access to persons and places, constitutional privileges for news persons not to divulge confidential sources and information, state shield laws, free press-fair trial issues, judicial secrecy, and the ""fair use"" defense to copyright infringement actions. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. The grade for this course is based primarily on the student research paper. Enrollment is limited to twenty-four students.

Course Equivalents: LAW 808

LAW 808(2)

Course ID:003440

First Amendment: Problems of the Media

This Communications Law Institute course considers the general issue of the extent to which the First Amendment Press clause affords protection of the media in the gathering and dissemination of news and information. Specific subject matter to be covered includes competing theories of First Amendment Press Clause, libel, invasion of privacy, the censorship and punishment of obscenity and indecency, restrictions on the reporting of matters affecting national security and foreign relations, reporter access to persons and places, constitutional privileges for news persons not to divulge confidential sources and information, state shield laws, free press-fair trial issues, judicial secrecy, and the ""fair use"" defense to copyright infringement actions. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. The grade for this course is based primarily on the student research paper. Enrollment is limited to twenty-four students.

Components: Seminar Course Equivalents: LAW 807

Enrollment Requirements: Communications Law Institute Students Only

Columbus School of Law - Law School - Subject: Law

Course ID:016305

Technology and Communications Law Practicum

This year-long course is designed to provide students with a practical overview of the work done by attorneys in the rapidly-changing field of technology and communications law, covering sectors including wireless, wireline, media, and satellite, as well as the emerging regulation of information communications and technology (ICT). Students will explore the role of attorneys in a variety of settings, including, but not limited to, private practice, government agencies such as the Federal Communications Commission (FCC), and trade organizations. This course will help students to advance their doctrinal and substantive knowledge of the administrative rulemaking process and the existing regulatory landscape for technology platforms and communications providers across the FCC, Federal Trade Commission (FTC) and other federal agencies, as well as the emerging role of the states; hone their problem solving, critical thinking, legal research and writing, and legal practice skills; and address professionalism, ethics and integrity in a specific

Components: Practicum

LAW 809A(1) Course ID:016491

Technology and Communications Law Practicum

This year-long course is designed to provide students with a practical overview of the work done by attorneys in the rapidly-changing field of technology and communications law, covering sectors including wireless, wireline, media, and satellite, as well as the emerging regulation of information communications and technology (ICT). Students will explore the role of attorneys in a variety of settings, including, but not limited to, private practice, government agencies such as the Federal Communications Commission (FCC), and trade organizations. This course will help students to advance their doctrinal and substantive knowledge of the administrative rulemaking process and the existing regulatory landscape for technology platforms and communications providers across the FCC, Federal Trade Commission (FTC) and other federal agencies, as well as the emerging role of the states; hone their problem solving, critical thinking, legal research and writing, and legal practice skills; and address professionalism, ethics and integrity in a specific Components: Practicum

LAW 811(3)

Telecommunications Regulation

Course ID:003443

A Communications Law Institute survey course encompassing the historical and contemporary treatment of telecommunications, including the Telecommunications Act of 1996. Topics include the history and development of common carriers in general (carriers by water, carriers by rail); the development of communications common carriers (carriers by wire, i.e., telephone and telegraph); the emergence of common carrier regulatory theories and policies; telecommunications legislation; government intervention in the regulatory process; and the emergence of competition. Special emphasis on U.S. v. A.T.&T.--the breakup of the Bell System. A major component of the course will be devoted to the regulatory and policy aspects relating to the merging of the technologies of information processing and telecommunications. Topics in this component will include the growth and composition of the information processing and telephone industries, their increasing interdependence, and the evolving regulatory environment regarding this phenomenon. This component will also

Lecture Components: Course Equivalents: LAW 812

Enrollment Requirements: Communications Law Institute Students Only

LAW 811A(2)

Course ID:019421

International Communications Law

News, opinions and messages are easily spread all over the world by social media. Messages usually arrive to several jurisdictions and are regulated by different laws, each one with quite different requirements. Today it is not enough to understand well the national legal system. For those dedicated to mass media, knowing the international ethical and legal standards is a significant career advantage. The purpose of this course is to provide participants with knowledge about the most influential international standards in communications. Special emphasis will be given throughout the course to the legal standards of the American, European and Inter-American human rights systems, including some mentions of the laws of the United Kingdom, France, Germany, Argentina, Venezuela, and other socialist countries. The course begins with the ethical and philosophical discussion of the means of communication: What are communications for? What must be protected? What guidelines do ethics provide us? That discussion about the goals, values and principles of the law will Lecture

Components:

Course ID:005471 TAW 812(2)

Introduction to Communications Law

This course provides a basic survey of U.S. law and policy governing electronic communication. Special focus will be placed on issues arising from the sweeping technological and marketplace developments reshaping communications services and their regulation, including the growth of next-generation broadband networks and internet protocol services. The course is intended to provide a basic understanding of the legal, economic and technological forces that shape the communications marketplace, and to prepare students for both advanced course work and eventual practice in telecommunications law and policy and/or related fields.

Components: Lecture Course Equivalents: LAW 811

Columbus School of Law - Law School - Subject: Law

LAW 813(2) Course ID:014115

Regulating the Internet and New Technologies

This course is intended to develop a deeper understanding of how to make quality regulatory choices in the face of dynamic technological change. The course will focus on efforts to regulate the Internet, but this will be used as a case study of how governments regulate new technology. The course will focus first on the question of why industries like communications are regulated at all and hone our understanding of when regulation is justified. Having established a basic foundation, the course will dive more deeply into the critical lenses through which any regulatory issue must be examined. These lenses include technology, economics, social objectives, politics and the law. With a strong command of these elements, the course will then apply these concepts to emerging issues involving the Internet: net neutrality, VOIP, applications, indecency, privacy, intellectual property, national security, and Internet governance.

Components: Lecture

LAW 815(2) Course ID:003445

FCC Practice & Procedure

In this specialized Communications Law Institute course, the student will be encouraged to develop a working knowledge of the kind of presentations to be made in applications and for FCC staff consultations. Where a hearing is involved, the student will become acquainted with use of the discovery process (depositions, motions to produce, interrogatories, admissions, subpoena, and subpoena duces tecum), petitions to enlarge, motions for summary decision; how to prepare for prehearing conferences; the preparation and marshalling of written affirmative and rebuttal evidence for presentation before the Administrative Law Judge; the use of stipulations; direct and cross examination; preparation of Proposed Findings of Fact and Conclusions of Law, briefing and oral argument before the Review Board; application for review to the Federal Communications Commission, and presentation and strategy for judicial review. Issues of standing, exhaustion of administrative remedies, and whether interlocutory orders are reviewable also will be considered.

Components: Lecture Course Equivalents: LAW 816

Course ID:003448

LAW 816(2)

FCC Practice & Procedure

In this specialized Communications Law Institute course, the student will be encouraged to develop a working knowledge of the kind of presentations to be made in applications and for FCC staff consultations. Where a hearing is involved, the student will become acquainted with use of the discovery process (depositions, motions to produce, interrogatories, admissions, subpoena, and subpoena duces tecum), petitions to enlarge,

Department Consent Required

motions to produce, interrogatories, admissions, subpoena, and subpoena duces tecum), petitions to enlarge, motions for summary decision; how to prepare for prehearing conferences; the preparation and marshalling of written affirmative and rebuttal evidence for presentation before the Administrative Law Judge; the use of stipulations; direct and cross examination; preparation of Proposed Findings of Fact and Conclusions of Law, briefing and oral argument before the Review Board; application for review to the Federal Communications Commission, and presentation and strategy for judicial review. Issues of standing, exhaustion of administrative remedies, and whether interlocutory orders are reviewable also will be considered.

Components: Lecture
Course Equivalents: LAW 815

Enrollment Requirements: Communications Law Institute Students Only

LAW 817(1) Course ID:013521

Starting and Managing a Solo Law Practice

This course will provide hands-on instruction for establishing and maintaining a successful solo law practice. You will learn and apply the requirements needed to set up a law practice and the practical aspects of law firm management. Throughout the course, you will create Articles of Organization, a marketing plan, client letters and a cash flow budget for a law office. The course will also pay particular attention to the Rules of Professional Conduct and the requirements of the Attorney Grievance Commission. A discussion of why it is important to distinguish the law as a profession and not simply a business endeavor will conclude the seminar. This course will be graded on a pass/fail basis.

Components: Lecture

LAW 817A(1) Course ID:013808

Basic Principles of Law Firm Management

This course will provide an overview of the key financial and operational concepts that govern the practice of law in a contemporary law firm. Topics will include basic law firm economics; the evolution in law firm models (to include new categories of professionals and changing career paths); how firms can deliver services efficiently and effectively (to include pricing decisions and matter management); differing compensation models (particularly for associates); and selected risk management issues. In today¿s challenging economic climate, law firm leaders managing partners, executive committees and department chairs -- must understand these topics to manage and lead their firms effectively. While the course materials largely address practice in the context of a large firm, the concepts and principles presented generally apply to the organization and management of firms of any size.

Columbus School of Law - Law School - Subject: Law

LAW 819(3)

Course ID:010893

Legislative Oversight of Intelligence

In the wake of 9/11 and 11/M (the terror attacks in Madrid on March 11 2004), many of those responsible for overseeing intelligence in both the legislative and executive branch are investigating their intelligence services and the ways political leaders handle intelligence. This course will examine oversight legislation in liberal democracies in the Americas, Europe, Africa and Asia focusing on agency design, the respective roles of the legislative and executive branches, and the possibility of independent review. Each seminar participant will be assigned (or select) a topic or a particular country and will lead a discussion and submit a paper on the assigned project. The course requires a qualifying course paper that fulfills one half of the upper-level writing requirement.

Components:

Seminar

LAW 830(4) Course ID:010675

CCLS: General Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering.

In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Components:

Internship

LAW 838(2)

Course ID:015346

Department Consent Required

Telecommunications, Media and Human Rights

Telecommunications and the media can play an important role in protecting global human rights by facilitating people;s access to information, fostering economic opportunity, and supporting establishment of democratic societies. In some nations, however, governmental practices such as media censorship, blocking access to the Internet, and use of telecommunications technology for surveillance and monitoring pose a serious threat to human rights. This course explores the relationship between telecommunications, media, and the protection of human rights around the globe. Class sessions will provide students with a basic understanding of both the capabilities of today;s telecommunications technologies and various laws, policies and regulations that govern them. Students will have an opportunity to: (i) examine how telecommunications and media law can be shaped to benefit rather than oppress people; and (ii) consider examples of on-going national and international initiatives promoting use of telecommunications and media to protect human rights and advance Components:

Lecture

LAW 839(2)

Course ID:005436

New Communications Technology & the Law

This Communications Law Institute course is intended to give the students an understanding of (1) technology-driven changes in the regulation of wireless and wireline communications services; (2) the legal problems of the Internet, including liability of content and access providers for copyright infringement, defamation, and obscene/indecent on-line communications; and (3) the evolving legal problems associated with electronic privacy and data protection. Enrollment limited to twenty-five students. Non-Institute students may elect this course on a space-available basis during the first week of the semester.

Components: Lecture
Course Equivalents: LAW 840

Enrollment Requirements: Communications Law Institute Students Only

LAW 840(2)

Course ID:003449

New Communication Technologies & Law

This Communications Law Institute course is intended to give the students an understanding of (1) technology-driven changes in the regulation of wireless and wireline communications services; (2) the legal problems of the Internet, including liability of content and access providers for copyright infringement, defamation, and obscene/indecent on-line communications; and (3) the evolving legal problems associated with electronic privacy and data protection. Enrollment limited to twenty-five students. Non-Institute students may elect this course on a space-available basis during the first week of the semester.

Components: Lecture
Course Equivalents: LAW 839

Enrollment Requirements: Communications Law Institute Students Only

Columbus School of Law - Law School - Subject: Law

LAW 841(2)

Course ID:005393

International Regulation of Telecommunications

This course will study the changing patterns in international telecommunications law and policy management caused by dramatic cost reductions in telecommunications and the blurring distinctions between the telephone, television, and computer as communications platforms. It will review the traditional management of international communications at the International Telecommunications Union and related space law concepts and then consider the liberalization of international trade in telecommunications services through international lawmaking at the World Trade Organization. The course will consider international competition policy issues, as well as other jurisdictional and policy conflicts of nation-states, such as freedom of expression and limits to territorially-based jurisdiction. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Recommended prior courses: Public International Law, Antitrust, or Problems in Telecommunications Law and Policy.

Components: Lecture
Course Equivalents: LAW 842

LAW 842(2)

Course ID:005394

International Regulation of Telecommunications

This course will study the changing patterns in international telecommunications law and policy management caused by dramatic cost reductions in telecommunications and the blurring distinctions between the telephone, television, and computer as communications platforms. It will review the traditional management of international communications at the International Telecommunications Union and related space law concepts and then consider the liberalization of international trade in telecommunications services through international lawmaking at the World Trade Organization. The course will consider international competition policy issues, as well as other jurisdictional and policy conflicts of nation-states, such as freedom of expression and limits to territorially-based jurisdiction. This course requires a qualifying course paper that fulfills one half of the upper-level writing requirement. Recommended prior courses: Public International Law, Antitrust, or Problems in Telecommunications Law and Policy.

Components: Lecture
Course Equivalents: LAW 841

Course Equivarience. HAW 011

LAW 843(2)

Course ID:011238

Legal Externship: Becoming a Lawyer

After consultation with the Coordinator of Clinical Programs or faculty instructor, students select a placement at which to do uncompensated legal work under the supervision of an attorney or faculty instructor. Placements must be approved by the Coordinator of Clinical Programs. Placements include federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. The placement is combined with a seminar focused on enhancing learning from the externship, techniques for learning from experience useful after graduation, and issues in becoming a lawyer and joining the profession. For three credits, students are required to do 120 hours of uncompensated fieldwork; for four credits, 180 hours are required. One of the credits awarded is considered an academic credit and the remaining are clinical credits. Grading is on a Pass/Fail basis. Legal Externship: Becoming a Lawyer is a prerequisite for Legal Externship: Supervised Components:

Practicum

Components.

LAW 844(2)

Course ID:003456

Problems in Telecommunication Law & Policy Capstone

This Communications Law Institute capstone course, limited to Institute students in their 3rd or 4th year, will examine a series of broadcasting, domestic and international common carrier, spectrum allocation, media definition, and technology planning issues. Students will prepare for each class by reading the assigned materials and generally taking responsibility for additional research to achieve a complete understanding of the major constituencies or coalitions involved and the policy choices presented. For each issue, an appropriate number of students also will prepare a written position statement advocating one particular constituency's legal interpreta—tion/philosophy. These students will present this position in a panel discussion that at times may parallel a debate, moot court proceeding, FCC meeting, or international policy-making forum. After presentations by the students responsible for advocating particular positions, the entire class will have the opportunity to pose questions and additional complications.

Components: Lecture

LAW 845(2)

Course ID:003458

Entertainment Law

This course emphasizes specialized contract law for the entertainment industry, including the role of attorneys, agents, and managers in the negotiation of recording, management, publishing, and performance agreements. The course will address the substantive law of the entertainment industry as well as a practical approach to the representation of clients involved in various fields of entertainment.

Columbus School of Law - Law School - Subject: Law

LAW 846(3)

Course ID:009022

Entertainment Law

This course focuses on law as it relates to the entertainment industry, including film, television, music, and publishing. Topics included will be intellectual property rights in entertainment (especially copyrights, trademarks, rights of publicity, law relating to the representation of entertainers by agents and managers, the role of attorneys, agents, managers and unions in entertainment industry, specialized contract law in the entertainment industry, law relating to credits, litigation involving defamation and discrimination, legal regulation of violence and obscenity in the entertainment industry. The course addresses the substantive law of the entertainment industry, as well as a practical approach to the representation of clients involved in various fields of entertainment. This course has a practical focus and aims to introduce students to possible careers as entertainment lawyers. This is an examination course.

Components:

nts: Lecture

LAW 847(2) Course ID:005451

Regulation of Wireless Telecommunications Services

This course will address the spectrum allocation and radio licensing issues arising under Title III of the Communications Act of 1934, as amended, and Federal Communications Commission (FCC) regulations and policies thereunder. It will address those aspects of Title III that are not uniquely applicable to broadcasting and will provide the student with a historical, philosophical, and legal background, as well as a practical working knowledge, of those aspects of Title III regulation that are applicable to all uses of the electromagnetic spectrum from the mundane and commonplace to the technologically advanced and complex (e.g., garage door openers, baby monitors, cordless telephones, cellular and PCs, point-to-point microwave, business radio uses, satellite communications systems, etc.).

Components: Lecture
Course Equivalents: LAW 848

Enrollment Requirements: Communications Law Institute Students Only

LAW 848(2) Course ID:003462

Regulation of Wireless Telecommunication Services

This course will address the spectrum allocation and radio licensing issues arising under Title III of the Communications Act of 1934, as amended, and Federal Communications Commission (FCC) regulations and policies thereunder. It will address those aspects of Title III that are not uniquely applicable to broadcasting and will provide the student with a historical, philosophical, and legal background, as well as a practical working knowledge, of those aspects of Title III regulation that are applicable to all uses of the electromagnetic spectrum from the mundane and commonplace to the technologically advanced and complex (e.g., garage door openers, baby monitors, cordless telephones, cellular and PCs, point-to-point microwave, business radio uses, satellite communications systems, etc.).

Components: Lecture
Course Equivalents: LAW 847

LAW 850(1) Course ID:010901

American Corporate Law (Cracow)

This is an introductory American Law Program course which entails the study of the fundamental principles in the fields of agency, unincorporated businesses, corporations, and securities regulation, examined in relation to the functioning of the corporate enterprise.

Components:

LAW 851(1)

Course ID:010902

American Legal Research (Cracow)

This American Law Program course will develop students' research skills in both traditional book-based and computer-assisted legal research.

Components:

Seminar

Seminar

LAW 852(2) Course ID:010903

American Private Law: Remedies in Contracts, Property, and Torts (Cracow)

This American Law Program course deals with the nature and source of the remedies of specific performance, reformation, rescission, damages, restitution, injunction, and declaratory judgment.

Components: Seminar

LAW 852A(1) Course ID:016064

American Property Law (Cracow)

This is an overview course in property for students in the American Law Program. It considers such topics as the nature of ""property,"" property ""interests,"" and property as an institution in contemporary society; problems in possession; the historical development of land law and its manifestation in the law of landlord and tenant; and conveyancing.

Columbus School of Law - Law School - Subject: Law

LAW 852B(1)

Course ID:016065

American Contract Law (Cracow)

A study of the fundamental principles of contract law, as expressed in the common law, Article Two of the Uniform Commercial Code, and the Convention on Contracts for the International Sale of Goods.

Components:

Lecture

LAW 853(1) Course ID:010904

American Legal Profession: Regulation, Prof. Responsibility, & Discipline (Cracow)

This American Law Program course examines the legal profession and the law that governs the professional behavior of lawyers, including the Model Rules of Professional Conduct, the law of legal malpractice and the relevant rules of agency law, criminal law, civil procedure, and other law. Students will explore ethical questions relating to the lawyer's role in the legal system and the lawyer's relationships with clients, adversaries, tribunals, colleagues, employees, witnesses, and others.

Components:

Seminar

LAW 854(2)

Course ID:010905

American Public Law: Constitutional Principles of Government and the Administrative State (Cracow)

This is course aims to give American Law Program students an introduction to constitutional law and administrative law principles of government in the United States.

Components:

Seminar

LAW 854A(1) Course ID:011971 Department Consent Required

American Public Law: constitutional Principles of Government (Cracow)

This is course aims to give American Law Program students an introduction to constitutional law principles of government in the United States.

Components:

Seminar

LAW 854B(1)

Course ID:011972

Department Consent Required

American Public Law: The Administrative State (Cracow) This is course aims to give American Law Program students an introduction to administrative law and the administrative state within the United States.

Components:

Seminar

Course ID:010906

Civil Liberties in the American Constitution (Cracow)

This American Law Program course examines individual rights protected by law from unjust governmental or other interference.

Components:

Seminar

Course ID:010907

The American Litigation Process: Discovery, Pleadings, and Advocacy (Cracow)

This is an American Law Program course examining the litigation process from pre-trial to trial.

Components:

Seminar

Course ID:010908

American Federal Taxation (Cracow)

This American Law Program course gives an introduction to federal tax law as it applies to the individual taxpayer and business entities.

Components:

Seminar

LAW 860(1) Course ID:014490 Department Consent Required

Starting and Managing a Solo Legal Practice

This course will provide hands-on instruction for establishing and maintaining a successful solo law practice. You will learn and apply the requirements needed to set up a law practice and the practical aspects of law firm management. Throughout the course, you will create Articles of Organization, a marketing plan, client letters and a cash flow budget for a law office. The course will also pay particular attention to the Rules of Professional Conduct and the requirements of the Attorney Grievance Commission. A discussion of why it is important to distinguish the law as a profession and not simply a business endeavor will conclude the seminar.

Components:

Columbus School of Law - Law School - Subject: Law

LAW 882(3)

Course ID:015432

Immigration Litigation Clinic

The Immigration Litigation Clinic (ILC) is a six-credit, year-long course that provides eligible students with intensive exposure to immigration litigation practice through a combination of actual trial practice and classroom work. By representing indigent, noncitizen clients before the U.S. immigration courts, ILC students gain hands-on experience and develop lawyering skills, while learning the substantive contours of immigration law, specifically removal proceedings, asylum, and other forms of relief from removal.

Under the supervision of experienced immigration attorneys, ILC students represent noncitizens who have been placed in removal proceedings, assisting them in seeking relief from removal so they may remain in the United States, preserving family unity and keeping them safe from persecution and torture. ILC students work in teams of two, each of which is assigned a complex matter. They have full responsibility for every aspect of Components:

Clinical

LAW 882A(3) Course ID:015553 Department Consent Required

Immigration Litigation Clinic

The Immigration Litigation Clinic (ILC) is a six-credit, year-long course that provides eligible students with intensive exposure to immigration litigation practice through a combination of actual trial practice and classroom work. By representing indigent, noncitizen clients before the U.S. immigration courts, ILC students gain hands-on experience and develop lawyering skills, while learning the substantive contours of immigration law, specifically removal proceedings, asylum, and other forms of relief from removal.

Under the supervision of experienced immigration attorneys, ILC students represent noncitizens who have been placed in removal proceedings, assisting them in seeking relief from removal so they may remain in the United States, preserving family unity and keeping them safe from persecution and torture. ILC students work in teams of two, each of which is assigned a complex matter. They have full responsibility for every aspect of Components:

Clinical

LAW 890(5)

Course ID:014142

Course ID:014143

Department Consent Required

Department Consent Required

CCLS's Low Income Taxpayer Clinic (LITC) provides direct representation to low-income taxpayers in controversies with the Internal Revenue Service (IRS) dealing with such issues as return filing, IRS correspondence examinations and IRS face-to-face examinations, IRS collections and appeals to the IRS. CCLS's LITC will also, as necessary, assist taxpayers with judicial review before the United States Tax Court. The clinic will also develop a taxpayer education workshop which will cover such topics as an overview of the IRS and federal income tax systems, the importance of proper completion of the W-4, different filing statuses, dependents, deductions and various tax credits, specifically, but not limited to, Earned Income Tax Credit, home ownership credits, child credits and education credits. At each taxpayer education workshop, taxpayers will also have an opportunity to obtain limited advice and consultation regarding their personal tax issues.

Components:

TAW 890A(4)

Clinical

CCLS: Low Income Tax Clinic

CCLS: Low Income Tax Clinic

CCLS's Low Income Taxpayer Clinic (LITC) provides direct representation to low-income taxpayers in controversies with the Internal Revenue Service (IRS) dealing with such issues as return filing, IRS correspondence examinations and IRS face-to-face examinations, IRS collections and appeals to the IRS. CCLS's LITC will also, as necessary, assist taxpayers with judicial review before the United States Tax Court. The clinic will also develop a taxpayer education workshop which will cover such topics as an overview of the IRS and federal income tax systems, the importance of proper completion of the W-4, different filing statuses, dependents, deductions and various tax credits, specifically, but not limited to, Earned Income Tax Credit, home ownership credits, child credits and education credits. At each taxpayer education workshop, taxpayers will also have an opportunity to obtain limited advice and consultation regarding their personal tax issues.

Components:

Clinical

Columbus School of Law - Law School - Subject: Law

LAW 890B(1 - 6)

Course ID:014433

Course ID:016133

Department Consent Required

Department Consent Required

CCLS: Low Income Taxpayer Clinic

CCLS's Low Income Taxpayer Clinic (LITC) provides direct representation to low-income taxpayers in controversies with the Internal Revenue Service (IRS) dealing with such issues as return filing, IRS correspondence examinations and IRS face-to-face examinations, IRS collections and appeals to the IRS. CCLS's LITC will also, as necessary, assist taxpayers with judicial review before the United States Tax Court. The clinic will also develop a taxpayer education workshop which will cover such topics as an overview of the IRS and federal income tax systems, the importance of proper completion of the W-4, different filing statuses, dependents, deductions and various tax credits, specifically, but not limited to, Earned Income Tax Credit, home ownership credits, child credits and education credits. At each taxpayer education workshop, taxpayers will also have an opportunity to obtain limited advice and consultation regarding their personal tax issues.

Components:

Clinical

LAW 891(4) Low Income Tax Clinic

CCLS's Low Income Taxpayer Clinic (LITC) provides direct representation to low-income taxpayers in controversies with the Internal Revenue Service (IRS) dealing with such issues as return filing, IRS correspondence examinations and IRS face-to-face examinations, IRS collections and appeals to the IRS. CCLS's LITC will also, as necessary, assist taxpayers with judicial review before the United States Tax Court. The clinic will also develop a taxpayer education workshop which will cover such topics as an overview of the IRS and federal income tax systems, the importance of proper completion of the W-4, different filing statuses, dependents, deductions and various tax credits, specifically, but not limited to, Earned Income Tax Credit, home ownership credits, child credits and education credits. At each taxpayer education workshop, taxpayers will also have an opportunity to obtain limited advice and consultation regarding their personal tax issues.

Components:

Low Income Tax Clinic

Clinical

LAW 891A(5)

Course ID:016134

Department Consent Required

CCLS's Low Income Taxpayer Clinic (LITC) provides direct representation to low-income taxpayers in controversies with the Internal Revenue Service (IRS) dealing with such issues as return filing, IRS correspondence examinations and IRS face-to-face examinations, IRS collections and appeals to the IRS. CCLS's LITC will also, as necessary, assist taxpayers with judicial review before the United States Tax Court. The clinic will also develop a taxpayer education workshop which will cover such topics as an overview of the IRS and federal income tax systems, the importance of proper completion of the W-4, different filing statuses, dependents, deductions and various tax credits, specifically, but not limited to, Earned Income Tax Credit, home ownership credits, child credits and education credits. At each taxpayer education workshop, taxpayers will also have an opportunity to obtain limited advice and consultation regarding their personal tax issues.

Components:

Clinical

LAW 891B(1 - 6)

Course ID:016135

Department Consent Required

Low Income Tax Clinic

CCLS's Low Income Taxpayer Clinic (LITC) provides direct representation to low-income taxpayers in controversies with the Internal Revenue Service (IRS) dealing with such issues as return filing, IRS correspondence examinations and IRS face-to-face examinations, IRS collections and appeals to the IRS. CCLS's LITC will also, as necessary, assist taxpayers with judicial review before the United States Tax Court. The clinic will also develop a taxpayer education workshop which will cover such topics as an overview of the IRS and federal income tax systems, the importance of proper completion of the W-4, different filing statuses, dependents, deductions and various tax credits, specifically, but not limited to, Earned Income Tax Credit, home ownership credits, child credits and education credits. At each taxpayer education workshop, taxpayers will also have an opportunity to obtain limited advice and consultation regarding their personal tax issues.

Components:

Clinical

Columbus School of Law - Law School - Subject: Law

LAW 901(3) CCLS: Civil Practice Clinic Course ID:003470

Department Consent Required

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering.

In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Components: Lecture

LAW 901C(3)

Course ID:017439

Department Consent Required

CCLS: Immigrant and Refugee Advocacy Clinic

The Immigrant and Refugee Advocacy Clinic (IRAC) offers students the opportunity to advocate for immigrants and refugees in courts, administrative proceedings, and policy forums. Students, under the supervision of a clinic attorney, represent low income clients living in D.C., Maryland and Virginia who have experienced political persecution, violence or humanitarian crisis in their home countries. IRAC assists clients with immigration matters as well as related civil matters that affect or relate to the clients immigration status. Our clients include adults as well as unaccompanied minors. The caseload of the clinic consists primarily of immigration matters with involvement in related family law, employment and public benefits matters as needed. Students eligible for certification under the Student Practice Rule may have the opportunity to present their clients' cases in court and all students are eligible to advocate on behalf of clients with local and federal administrative agencies. Students also participate in limited legal assistance projects or policy reform Components:

Clinical

-

LAW 901D(6)

Course ID:017440

Department Consent Required

CCLS: Immigrant & Refugee Advocacy Clinic

The Immigrant and Refugee Advocacy Clinic (IRAC) offers students the opportunity to advocate for immigrants and refugees in courts, administrative proceedings, and policy forums. Students, under the supervision of a clinic attorney, represent low income clients living in D.C., Maryland and Virginia who have experienced political persecution, violence or humanitarian crisis in their home countries. IRAC assists clients with immigration matters as well as related civil matters that affect or relate to the clients immigration status. Our clients include adults as well as unaccompanied minors. The caseload of the clinic consists primarily of immigration matters with involvement in related family law, employment and public benefits matters as needed. Students eligible for certification under the Student Practice Rule may have the opportunity to present their clients' cases in court and all students are eligible to advocate on behalf of clients with local and federal administrative agencies. Students also participate in limited legal assistance projects or policy reform

Components: Clinical

LAW 901E(1 - 6) Course ID:017444

CCLS: Immigrant and Refugee Advocacy Clinic

Department Consent Required

The Immigrant and Refugee Advocacy Clinic (IRAC) offers students the opportunity to advocate for immigrants and refugees in courts, administrative proceedings, and policy forums. Students, under the supervision of a clinic attorney, represent low income clients living in D.C., Maryland and Virginia who have experienced political persecution, violence or humanitarian crisis in their home countries. IRAC assists clients with immigration matters as well as related civil matters that affect or relate to the clients immigration status. Our clients include adults as well as unaccompanied minors. The caseload of the clinic consists primarily of immigration matters with involvement in related family law, employment and public benefits matters as needed. Students eligible for certification under the Student Practice Rule may have the opportunity to present their clients' cases in court and all students are eligible to advocate on behalf of clients with local and federal administrative agencies. Students also participate in limited legal assistance projects or policy reform Components:

Clinical

Columbus School of Law - Law School - Subject: Law

LAW 901F(5) Course ID:017

Course ID:017445 Department Consent Required

CCLS: Immigrant and Refugee Advocacy Clinic

The Immigrant and Refugee Advocacy Clinic (IRAC) offers students the opportunity to advocate for immigrants and refugees in courts, administrative proceedings, and policy forums. Students, under the supervision of a clinic attorney, represent low income clients living in D.C., Maryland and Virginia who have experienced political persecution, violence or humanitarian crisis in their home countries. IRAC assists clients with immigration matters as well as related civil matters that affect or relate to the clients immigration status. Our clients include adults as well as unaccompanied minors. The caseload of the clinic consists primarily of immigration matters with involvement in related family law, employment and public benefits matters as needed. Students eligible for certification under the Student Practice Rule may have the opportunity to present their clients' cases in court and all students are eligible to advocate on behalf of clients with local and federal administrative agencies. Students also participate in limited legal assistance projects or policy reform

Components: Clinical

LAW 902(3) Course ID:003479 CCLS: Civil Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering.

In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes Components: Internship

LAW 902B(4) Course ID:016929 Department Consent Required

CCLS: Civil Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering.

In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Components: Clinical

LAW 903(6) Course ID:003482 Department Consent Required

CCLS: Civil Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering.

In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Components: Practicum

Columbus School of Law - Law School - Subject: Law

Course ID:003487

CCLS: Civil Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering. In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Components: Internship

LAW 905(7)

Course ID:003504

Department Consent Required

CCLS: Civil Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering. In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Components: Practicum

LAW 906(7)

Course ID:003506

CCLS: Civil Practice Clinic

This clinical program provides students with the opportunity to experience the general practice of the law. Students handle the legal problems of low-income residents of the District of Columbia. The caseload of the clinic consists primarily of SSI/public benefits, special education, and family law matters. These cases offer the full range of client representation before administrative agencies on the local and federal level and the courts of the District of Columbia. The majority of the clinic's court cases are in the District of Columbia Superior Court and the District of Columbia Court of Appeals. Interns eligible for certification under the Student Practice Rule present their clients' cases in court. The program is designed to give students the opportunity to develop skills in time and office management, interviewing, counseling, negotiating, drafting, motions practice, trial techniques, and reflective lawyering. In addition to the clinical work, a three-hour seminar is conducted once a week. The seminar includes

Internship Components:

TAW 909(2)

Course TD:003522

Public Policy Fieldwork

This course may be taken only in conjunction with Becoming a Public Policy Lawyer or Public Policy Practicum to satisfy the mandatory fieldwork requirements of those courses. Students perform 120 hours of uncompensated legal work for two credits or 180 hours for three credits in fieldwork placements approved by the director of the law and Public Policy Program. Supervising faculty members will specify accompanying assignments designed to enhance the externship, such as agreement on a learning agenda with the faculty and fieldwork placement supervisors, written reflection on the externship, and meetings with the faculty supervisor. Grading is on a Pass/Fail basis. This course requires a qualifying portfolio paper that fulfills a portion of the upper-level writing requirement. Refer to Academic Rule X - Writing Requirement and Directed Research, p. 87.

Components: Internship

LAW 911(3)

Course ID:003526

Public Policy Fieldwork

This course may be taken only in conjunction with Becoming a Public Policy Lawyer or Public Policy Practicum to satisfy the mandatory fieldwork requirements of those courses. Students perform 120 hours of uncompensated legal work for two credits or 180 hours for three credits in fieldwork placements approved by the director of the law and Public Policy Program. Supervising faculty members will specify accompanying assignments designed to enhance the externship, such as agreement on a learning agenda with the faculty and fieldwork placement supervisors, written reflection on the externship, and meetings with the faculty supervisor. Grading is on a Pass/Fail basis. This course requires a qualifying portfolio paper that fulfills a portion of the upper-level writing requirement. Refer to Academic Rule X - Writing Requirement and Directed Research, p. 87.

Components: Internship

Columbus School of Law - Law School - Subject: Law

LAW 912(6)

Course ID:003527

Department Consent Required

D.C. Law Students in Court: Criminal

D.C. Law Students in Court is a one-semester clinical program in trial advocacy which offers students the opportunity to develop skills as a criminal trial lawyer while representing indigent persons in the District of Columbia. Students choose to defend in Superior Court adults charged with misdemeanor offenses or juveniles charged with a range of offenses, excluding only the most serious felonies. Students are responsible for all aspects of litigation under the supervision of clinical instructors, including: interviewing clients and witnesses, conducting investigations, preparing pleadings, engaging in settlement negotiations or plea bargaining, and conducting all motions hearings and trials pursuant to the Superior Court's student practice rule. Students must have one day per week available for court appearances and plan to devote approximately 14 hours per week to the clinic, including attending a weekly seminar. Evidence and Criminal Procedure: The Investigative Process must be completed prior to participation in D.C. Law Students

Components: Practicum

Practicum

LAW 912A(4)

Course ID:015459

Department Consent Required

Virginia Criminal Defense Clinic

The Virginia Criminal Defense Clinic is a four-credit, one-semester course that provides eligible students with a rigorous and intensive exposure to criminal defense practice through a combination of actual trial practice and classroom work. Students are assigned to work in a public defender's office, where they defend criminal cases in the trial or juvenile courts. After a short orientation, students are given a docket of cases for which they are responsible. Under the supervision of an assistant public defender, the students engage in investigation, plea bargain negotiations, motions practice, and criminal trials to the court. In addition, students have many opportunities to evaluate different styles of lawyering by watching criminal trial lawyers in action. To supplement and refine their practice experience, students attend a weekly class in which they discuss their pending cases and what they have encountered in court. Students must be eligible for certification under the relevant state or District of Columbia student practice rule.

Components: Clinical

LAW 912B(6)

TAW 913(6)

Course ID:017443

Department Consent Required

Rising for Justice
Rising for Justice is a one-semester clinical program in trial advocacy which offers students the opportunity
to develop skills as a criminal trial lawyer while representing indigent persons in the District of Columbia.
Students choose to defend in Superior Court adults charged with misdemeanor offenses or juveniles charged
with a range of offenses, excluding only the most serious felonies. Students are responsible for all aspects
of litigation under the supervision of clinical instructors, including: interviewing clients and witnesses,
conducting investigations, preparing pleadings, engaging in settlement negotiations or plea bargaining, and
conducting all motions hearings and trials pursuant to the Superior Court's student practice rule. Students
must have one day per week available for court appearances and plan to devote approximately 14 hours per week
to the clinic, including attending a weekly seminar. Evidence and Criminal Procedure: The Investigative

Process must be completed prior to participation in Rising for Justice. This course is offered on a graded Components: Clinical

components.

Course TD:005363

DC Law Students in Court:Civil

A clinical program in trial advocacy, the D.C. Law Students in Court program offers students an opportunity to develop skills as trial lawyers while representing indigent persons in the Superior Court of the District of Columbia. Students may participate in either the civil division (which focuses primarily upon the representation of tenants in landlord-tenant actions, but also handles some consumer and other civil matters) or the criminal division (in which student attorneys defend persons charged with misdemeanor offenses and/or juveniles charged with delinquent acts ranging from drug possession to assault with a deadly weapon). Students in both divisions have the opportunity for jury trials. Students are responsible for all aspects of litigation under the supervision of clinical instructors. Student attorneys interview clients and witnesses, conduct investigations, prepare pleadings, and conduct all motions, hearings, trials, and occasional appeals pursuant to the Superior Court's third-year practice rule. Only students who have completed forty-one credit Components:

Clinical

Columbus School of Law - Law School - Subject: Law

Course ID:003531

D.C. Law Students in Court: Civil

A clinical program in trial advocacy, the D.C. Law Students in Court program offers students an opportunity to develop skills as trial lawyers while representing indigent persons in the Superior Court of the District of Columbia. Students may participate in either the civil division (which focuses primarily upon the representation of tenants in landlord-tenant actions, but also handles some consumer and other civil matters) or the criminal division (in which student attorneys defend persons charged with misdemeanor offenses and/or juveniles charged with delinquent acts ranging from drug possession to assault with a deadly weapon). Students in both divisions have the opportunity for jury trials. Students are responsible for all aspects of litigation under the supervision of clinical instructors. Student attorneys interview clients and witnesses, conduct investigations, prepare pleadings, and conduct all motions, hearings, trials, and occasional appeals pursuant to the Superior Court's third-year practice rule. Only students who have completed forty-one credit Components: Practicum

LAW 915(1)

Course ID:007112

Legal Extrnship:Suprv Fldwrk

A student registering for his or her first externship should enroll in Legal Externship and Becoming a Lawyer or one of the equivalent externship seminars. A student registering for his or her second or greater externship should register only for Legal Externship. After consultation with the Director of Experiential Education or the faculty instructor, each student selects a placement at which to do uncompensated legal work under the supervision of an attorney. Placements include federal, state, and local government agencies, judicial chambers, prosecutors; and defenders; offices, law firms, corporate general counsels; offices, public interest organizations, and labor unions. Students may receive two credits for 120 hours of uncompensated fieldwork or three credits for 180 hours of fieldwork. Each student submits periodic detailed time logs to the Experiential Learning Office to obtain credit for the fieldwork. Students must seek approval for proposed placements by filling out the online placement approval form. Students should obtain approval of Components: Field Studies

LAW 916(1)

Course ID:003533 Legal Intrn: Suprvsd Fldwrk

A student registering for his or her first externship should enroll in Legal Externship and Becoming a Lawyer or one of the equivalent externship seminars. A student registering for his or her second or greater externship should register only for Legal Externship. After consultation with the Director of Experiential Education or the faculty instructor, each student selects a placement at which to do uncompensated legal work under the supervision of an attorney. Placements include federal, state, and local government agencies, judicial chambers, prosecutors; and defenders; offices, law firms, corporate general counsels; offices, public interest organizations, and labor unions. Students may receive two credits for 120 hours of uncompensated fieldwork or three credits for 180 hours of fieldwork. Each student submits periodic detailed time logs to the Experiential Learning Office to obtain credit for the fieldwork. Students must seek approval for proposed placements by filling out the online placement approval form. Students should obtain approval of

Components: Internship

LAW 917(2)

Course ID:003535

Law Journal Wr (Law & Technology)

This course is open only to students who are producing a writing project for one of the school; s law journals. These students must take this course if they choose to receive academic credit for their journal writing project or count it toward satisfaction of the upperclass writing requirement. Generally, students register for one credit for each of the two semesters; the credits are not awarded until the end of the second semester. During the first three weeks of the first semester, lawyering skills faculty conduct workshops that focus on writing skills such as organization, integrating research, transitions and headings, substantive footnoting, grammar and vocabulary appropriate to the journal audience, constructive use of editor and expert-reader feedback, and re-drafting. The instructor schedules writing tutorials for students throughout the year as need dictates. Students must complete a journal portfolio that includes all drafts of the writing project, an expert-reader; s comments, the supervising editor; s comments, the editor-in-chief; s Components: Practicum

LAW 919(2)

Course ID:003537

Law Journal Editing-Law & Technology

Enrollment in the course is optional. For editorial assistants, a Pass/Fail grade will be given by the faculty advisers upon recommendation of the Executive Board. Grades for each Comment Editor will be recommended by the Executive Board, and grades for each Executive Board member will be determined by the faculty advisers based on the Editor's fulfillment of his or her responsibilities for both semesters. Grades are entered at the end of the second semester, but each editor should register for one credit each semester.

Practicum Components:

Columbus School of Law - Law School - Subject: Law

LAW 920(1)

Course ID:003538

Law Journal Editing(Law & Technology)

Enrollment in the course is optional. For editorial assistants, a Pass/Fail grade will be given by the faculty advisers upon recommendation of the Executive Board. Grades for each Comment Editor will be recommended by the Executive Board, and grades for each Executive Board member will be determined by the faculty advisers based on the Editor's fulfillment of his or her responsibilities for both semesters. Grades are entered at the end of the second semester, but each editor should register for one credit each semester.

Components:

Lecture

LAW 921(6)

Course ID:003543

D.C. Law Students in Court: Criminal

A clinical program in trial advocacy, the D.C. Law Students in Court program offers students an opportunity to develop skills as trial lawyers while representing indigent persons in the Superior Court of the District of Columbia. Students may participate in either the civil division (which focuses primarily upon the representation of tenants in landlord-tenant actions, but also handles some consumer and other civil matters) or the criminal division (in which student attorneys defend persons charged with misdemeanor offenses and/or juveniles charged with delinquent acts ranging from drug possession to assault with a deadly weapon). Students in both divisions have the opportunity for jury trials. Students are responsible for all aspects of litigation under the supervision of clinical instructors. Student attorneys interview clients and witnesses, conduct investigations, prepare pleadings, and conduct all motions, hearings, trials, and occasional appeals pursuant to the Superior Court's third-year practice rule. Only students who have completed forty-one credit Components:

Practicum

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LAW 922(6)

Course ID:003563

D.C. Law Students in Court: Criminal

A clinical program in trial advocacy, the D.C. Law Students in Court program offers students an opportunity to develop skills as trial lawyers while representing indigent persons in the Superior Court of the District of Columbia. Students may participate in either the civil division (which focuses primarily upon the representation of tenants in landlord-tenant actions, but also handles some consumer and other civil matters) or the criminal division (in which student attorneys defend persons charged with misdemeanor offenses and/or juveniles charged with delinquent acts ranging from drug possession to assault with a deadly weapon). Students in both divisions have the opportunity for jury trials. Students are responsible for all aspects of litigation under the supervision of clinical instructors. Student attorneys interview clients and witnesses, conduct investigations, prepare pleadings, and conduct all motions, hearings, trials, and occasional appeals pursuant to the Superior Court's third-year practice rule. Only students who have completed forty-one credit Components:

Practicum

Practicum

LAW 923(2)

Course ID:005425

Legal Externship: Supervised Fieldwork

Students perform 120 hours of uncompensated legal work for two credits or 180 hours for three credits, under the supervision of an attorney in placements such as federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. Placements must be approved by the Coordinator of Clinical Programs. Students must have completed Legal Externship: Becoming a Lawyer, Legal Externship: Becoming a Communications Lawyer, or Becoming a Public Policy Lawyer as a prerequisite. Supervising faculty members will specify some accompanying assignments designed to enhance the externship, such as agreement on a learning agenda with the faculty and placement supervisors, journal reflections on the externship, and meetings with the faculty supervisor. Grading is on a Pass/Fail basis. Without prior permission of the Coordinator of Clinical Programs, no more than five clinical credits in the same placement and no more than seven clinical Components:

Practicum

Practicum

LAW 924(2)

Components:

Course ID:005426

Legal Externship: Supervised Fieldwork

Practicum

Students perform 120 hours of uncompensated legal work for two credits or 180 hours for three credits, under the supervision of an attorney in placements such as federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. Placements must be approved by the Coordinator of Clinical Programs. Students must have completed Legal Externship: Becoming a Lawyer, Legal Externship: Becoming a Communications Lawyer, or Becoming a Public Policy Lawyer as a prerequisite. Supervising faculty members will specify some accompanying assignments designed to enhance the externship, such as agreement on a learning agenda with the faculty and placement supervisors, journal reflections on the externship, and meetings with the faculty supervisor. Grading is on a Pass/Fail basis. Without prior permission of the Coordinator of Clinical Programs, no more than five clinical credits in the same placement and no more than seven clinical

Columbus School of Law - Law School - Subject: Law

LAW 925(3)

Course ID:005429

Legal Externship: Supervised Fieldwork

Students perform 120 hours of uncompensated legal work for two credits or 180 hours for three credits, under the supervision of an attorney in placements such as federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. Placements must be approved by the Coordinator of Clinical Programs. Students must have completed Legal Externship: Becoming a Lawyer, Legal Externship: Becoming a Communications Lawyer, or Becoming a Public Policy Lawyer as a prerequisite. Supervising faculty members will specify some accompanying assignments designed to enhance the externship, such as agreement on a learning agenda with the faculty and placement supervisors, journal reflections on the externship, and meetings with the faculty supervisor. Grading is on a Pass/Fail basis. Without prior permission of the Coordinator of Clinical Programs, no more than five clinical credits in the same placement and no more than seven clinical Components:

Practicum

Components:

Practicum

LAW 926(3)

Course ID:003567

Legal Externship: Supervised Fieldwork

Students perform 120 hours of uncompensated legal work for two credits or 180 hours for three credits, under the supervision of an attorney in placements such as federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. Placements must be approved by the Coordinator of Clinical Programs. Students must have completed Legal Externship: Becoming a Lawyer, Legal Externship: Becoming a Communications Lawyer, or Becoming a Public Policy Lawyer as a prerequisite. Supervising faculty members will specify some accompanying assignments designed to enhance the externship, such as agreement on a learning agenda with the faculty and placement supervisors, journal reflections on the externship, and meetings with the faculty supervisor. Grading is on a Pass/Fail basis. Without prior permission of the Coordinator of Clinical Programs, no more than five clinical credits in the same placement and no more than seven clinical Components:

Internship

LAW 927(3)

Course ID:005417

Legal Externship: Becoming a Lawyer

After consultation with the Coordinator of Clinical Programs or faculty instructor, students select a placement at which to do uncompensated legal work under the supervision of an attorney or faculty instructor. Placements must be approved by the Coordinator of Clinical Programs. Placements include federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. The placement is combined with a seminar focused on enhancing learning from the externship, techniques for learning from experience useful after graduation, and issues in becoming a lawyer and joining the profession. For three credits, students are required to do 120 hours of uncompensated fieldwork; for four credits, 180 hours are required. One of the credits awarded is considered an academic credit and the remaining are clinical credits. Grading is on a Pass/Fail basis. Legal Externship: Becoming a Lawyer is a prerequisite for Legal Externship: Supervised

Components: Practicum

TAW 927A(1)

Course TD:012498

Becoming a Lawyer

This 1 credit, graded seminar is designed to assist the professional development of students taking an externship for credit. It is required for students doing their first externship for credit (along with the Legal Externship ""course"").

Components:

Lecture

LAW 927B(2)

Course ID:012499

Legal Externship

A student participating in a for-credit externship should enroll in Legal Externship. A student's placement must be for uncompensated legal work under the supervision of an attorney. Placements include federal, state, and local government agencies, judicial chambers, prosecutors; and defenders; offices, law firms, corporate general counsels; offices, public interest organizations, and labor unions. Students may receive two credits for 120 hours of uncompensated fieldwork or three credits for 180 hours of fieldwork. Each student submits periodic detailed time logs to the Clinical Programs Office to obtain credit for the fieldwork. Students must seek approval for proposed placements by filling out the online placement approval form. Students should obtain approval of placements before the semester begins.

Components:

Practicum

LAW 927B(1)

Course ID:017488

Becoming a Lawyer

This 1 credit, graded seminar is designed to assist the professional development of students taking an externship for credit. It is required for students doing their first externship for credit (along with the Legal Externship ""course"").

Components:

Seminar

Columbus School of Law - Law School - Subject: Law

LAW 927C(1 - 3) Legal Externship Course ID:012500

Department Consent Required

A student participating in a for-credit externship should enroll in Legal Externship. A student's placement must be for uncompensated legal work under the supervision of an attorney. Placements include federal, state, and local government agencies, judicial chambers, prosecutors; and defenders; offices, law firms, corporate general counsels; offices, public interest organizations, and labor unions. Students may receive two credits for 120 hours of uncompensated fieldwork or three credits for 180 hours of fieldwork. Each student submits periodic detailed time logs to the Clinical Programs Office to obtain credit for the fieldwork. Students must seek approval for proposed placements by filling out the online placement approval form. Students should obtain approval of placements before the semester begins.

Components:

Practicum

LAW 927D(2 - 3) Legal Externship

Course ID:015893

Department Consent Required

A student registering for his or her first externship should enroll in Legal Externship and Becoming a Lawyer or one of the equivalent externship seminars. A student registering for his or her second or greater externship should register only for Legal Externship. After consultation with the Director of Experiential Education or the faculty instructor, each student selects a placement at which to do uncompensated legal work under the supervision of an attorney. Placements include federal, state, and local government agencies, judicial chambers, prosecutors; and defenders; offices, law firms, corporate general counsels; offices, public interest organizations, and labor unions. Students may receive two credits for 120 hours of uncompensated fieldwork or three credits for 180 hours of fieldwork. Each student submits periodic detailed time logs to the Clinical Programs Office to obtain credit for the fieldwork. Students must seek approval for proposed placements by filling out the online placement approval form. Students should obtain approval of Components:

Practicum

Practicum

LAW 927E(0)

Legal Practicum

Course ID:017928 Department Consent Required

This non-credit course is used by students who arrange positions with outside organizations in order to obtain in-depth practical experience. The placement should provide on-the-job practical training for career preparation or advancement. Prior approval must be obtained from the Academic Affairs office. No academic credit is given for this course.

Components:

Internship

LAW 927S(1)

Becoming a Lawyer

Course ID:014829

This 1 credit, pass/fail seminar is designed to assist the professional development of students taking an externship for credit. It is required for students doing their first externship for credit (along with the Legal Externship ""course"").

Components:

Lecture

LAW 928(3) Course ID:003570

Legal Externsihp: Becoming a Lawyer

After consultation with the Coordinator of Clinical Programs or faculty instructor, students select a placement at which to do uncompensated legal work under the supervision of an attorney or faculty instructor. Placements must be approved by the Coordinator of Clinical Programs. Placements include federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. The placement is combined with a seminar focused on enhancing learning from the externship, techniques for learning from experience useful after graduation, and issues in becoming a lawyer and joining the profession. For three credits, students are required to do 120 hours of uncompensated fieldwork; for four credits, 180 hours are required. One of the credits awarded is considered an academic credit and the remaining are clinical credits. Grading is on a Pass/Fail basis. Legal Externship: Becoming a Lawyer is a prerequisite for Legal Externship: Supervised Components:

Internship

LAW 928D(1)

Course ID:012881

Becoming an International Lawyer

This 1 credit, pass/fail externship seminar is similar to Becoming a Lawyer, except that students' field placements are in international law and class discussion focuses on issues that relate to the practice of international law.

Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 928E(1)

Course ID:012882

Becoming a Securities Lawyer

This externship seminar is similar to Becoming a Lawyer, except that students' field placements are in securities law and class discussion focuses on issues that relate to the practice of securities law. Students in the Securities Law Program should take this course to fulfill one of the externship requirements for the certificate. Students should enroll in ¿Legal Externship¿ while taking this course to receive credits for their fieldwork.

Components:

Lecture

LAW 929(4)

Course ID:005419

Legal Externship: Becoming a Lawyer

After consultation with the Coordinator of Clinical Programs or faculty instructor, students select a placement at which to do uncompensated legal work under the supervision of an attorney or faculty instructor. Placements must be approved by the Coordinator of Clinical Programs. Placements include federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. The placement is combined with a seminar focused on enhancing learning from the externship, techniques for learning from experience useful after graduation, and issues in becoming a lawyer and joining the profession. For three credits, students are required to do 120 hours of uncompensated fieldwork; for four credits, 180 hours are required. One of the credits awarded is considered an academic credit and the remaining are clinical credits. Grading is on a Pass/Fail basis. Legal Externship: Becoming a Lawyer is a prerequisite for Legal Externship: Supervised Components: Practicum

LAW 930(4)

Course ID:003573

Legal Internship: Becoming a Lawyer

After consultation with the Coordinator of Clinical Programs or faculty instructor, students select a placement at which to do uncompensated legal work under the supervision of an attorney or faculty instructor. Placements must be approved by the Coordinator of Clinical Programs. Placements include federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. The placement is combined with a seminar focused on enhancing learning from the externship, techniques for learning from experience useful after graduation, and issues in becoming a lawyer and joining the profession. For three credits, students are required to do 120 hours of uncompensated fieldwork; for four credits, 180 hours are required. One of the credits awarded is considered an academic credit and the remaining are clinical credits. Grading is on a Pass/Fail basis. Legal Externship: Becoming a Lawyer is a prerequisite for Legal Externship: Supervised

Components: Internship

Course TD:003575

Directed Research

TAW 931(1)

This course offers students the opportunity to conduct original, in-depth legal research and produce a quality, written analysis in an area of special interest under the close supervision of a faculty member. The course will fulfill one of the two upper-class writing requirements (""academic"" writing requirement) if the student achieves a final grade of at least a B-. A faculty member who agrees to serve as the student¿s supervising instructor will provide guidance and feedback throughout the research and writing process. The student;s final grade will reflect the supervising instructor's evaluation of the quality of the student's legal research and legal analysis, as well as the quality of his/her legal writing. Although the page number requirement is left to the supervising instructor's discretion, it is unlikely that a paper of acceptable quality could be completed in fewer than 40 pages. To register, a student must submit a statement of topic, signed by the supervising instructor, that describes the proposed research topic and establishes the Directed Study/Research Components:

Department Consent Required

LAW 932(1) Course ID:003576

Directed Research

This course offers students the opportunity to conduct original, in-depth legal research and produce a quality, written analysis in an area of special interest under the close supervision of a faculty member. The course will fulfill one of the two upper-class writing requirements (""academic"" writing requirement) if the student achieves a final grade of at least a B-. A faculty member who agrees to serve as the student;s supervising instructor will provide guidance and feedback throughout the research and writing process. The student;s final grade will reflect the supervising instructor's evaluation of the quality of the student's legal research and legal analysis, as well as the quality of his/her legal writing. Although the page number requirement is left to the supervising instructor's discretion, it is unlikely that a paper of acceptable quality could be completed in fewer than 40 pages. To register, a student must submit a statement of topic, signed by the supervising instructor, that describes the proposed research topic and establishes the

Independent Study Components:

Columbus School of Law - Law School - Subject: Law

LAW 933(2)

Course ID:003577

Public International Law Internship

The course is coordinated with pro bono activity of law school faculty members providing government-relations and legal support to the Roman Catholic Church in East Timor, particularly in coordination with Nobel Peace Prize-winning Bishop Bello. East Timor, currently under UN governance, is on the road to independence and is beginning to develop a set of relationship with foreign government, multilateral institutions (including the World Bank and IMF), and private, non-governmental actors in world affairs. The purpose of the internship is to train students in the broad range of legal issues governing economic and social development, including human rights, transitional justice, and the economic and political issues arising in structuring and implementing international assistance programs. These skills will be developed in the context of developing a lawyer-client relationship with the Church in East Timor, in which CUA students will act as counselors and advocates for Church interests in implementation of the UN mandate for East Timor. Students will have

LAW 935(3)

Course ID:003594

Public Interest Advocacy: An Interdisciplinary Approach to Lawyering

This seminar adds a new dimension to the law school curriculum offerings on public policy. Using the firearms issue as a case study, the seminar focuses on corporate responsibility, legislative responses to public health issues, litigation as a tool for social change, and the role of lawyers advocating for public health and safety. Students use a public health problem-solving paradigm to analyze gun violence issues, develop workable interventions, set policy priorities, and evaluate their effectiveness. Candidates for the Master of Social Work degree in the National Catholic School of Social Service can also register for the seminar. The course provides additional in-depth analysis of core subject matter fields studied in the first year. In the context of third-party liability cases against gun manufacturers and dealers, students analyze negligence theory and theories of strict liability. In addition to providing the only law school classroom discussion of Second Amendment cases and theory, the seminar explores the constitutional limits on state and federal

Components: Lecture
Course Equivalents: LAW 950

LAW 936(2)

Course ID:003595

Moot Court: Telecomm Comp

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

LAW 937(2 - 3)

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Course ID:003596

Department Consent Required

SEC Student Honors Program

A clinical externship program under the supervision of Securities and Exchange Commission staff attorneys. Projects in the past have involved the drafting of proposed statutes and rules, investigation of industry and issues practices, and litigation of civil enforcement actions and administrative proceedings. Students attend a weekly seminar at the SEC covering different topics in securities law. Students are required to devote 180 hours during the semester of enrollment (including time spent in the weekly seminar) to fieldwork activities at the SEC. Students in this program are subject to the commission's conflict of interests rule. Completion of corporations, securities courses, and other related experience improves, but does not define, the student's chances of being selected by the SEC for this limited-enrollment program. There is an early application process for admission to this course. Contact the experiential learning office for details. Students should not submit an application to participate unless they are prepared to accept a placement if Components:

Internship

LAW 938(3)

Course ID:003597

SEC Student Observer Program

A clinical externship program under the supervision of Securities and Exchange Commission staff attorneys. Projects in the past have involved the drafting of proposed statutes and rules, investigation of industry and issues practices, and litigation of civil enforcement actions and administrative proceedings. Students attend a weekly seminar at the SEC covering different topics in securities law. Students are required to devote 180 hours during the semester of enrollment (including time spent in the weekly seminar) to fieldwork activities at the SEC. Students in this program are subject to the Commission's conflict of interests rule. Corporations is a prerequisite; securities courses and other related experience improve the student's chances of being selected by the SEC for this limited enrollment program. There is an early application process for admission to this course. Contact the Clinical Programs Office for details. Students should not submit an application to participate unless they are prepared to accept a placement if selected. Grading is on a Pass/Fail basis.

Components: Internship

Columbus School of Law - Law School - Subject: Law

LAW 941(2)

Course ID:003599

Directed Research

This course offers students the opportunity to conduct original, in-depth legal research and produce a quality, written analysis in an area of special interest under the close supervision of a faculty member. The course will fulfill one of the two upper-class writing requirements (""academic"" writing requirement) if the student achieves a final grade of at least a B-. A faculty member who agrees to serve as the student; supervising instructor will provide guidance and feedback throughout the research and writing process. The student; sinal grade will reflect the supervising instructor's evaluation of the quality of the student's legal research and legal analysis, as well as the quality of his/her legal writing. Although the page number requirement is left to the supervising instructor's discretion, it is unlikely that a paper of acceptable quality could be completed in fewer than 40 pages. To register, a student must submit a statement of topic, signed by the supervising instructor, that describes the proposed research topic and establishes the Directed Study/Research

LAW 942(2)

Course ID:005365

Directed Research

This course offers students the opportunity to conduct original, in-depth legal research and produce a quality, written analysis in an area of special interest under the close supervision of a faculty member. The course will fulfill one of the two upper-class writing requirements (""academic"" writing requirement) if the student achieves a final grade of at least a B-. A faculty member who agrees to serve as the student;s supervising instructor will provide guidance and feedback throughout the research and writing process. The student;s final grade will reflect the supervising instructor's evaluation of the quality of the student's legal research and legal analysis, as well as the quality of his/her legal writing. Although the page number requirement is left to the supervising instructor's discretion, it is unlikely that a paper of acceptable quality could be completed in fewer than 40 pages. To register, a student must submit a statement of topic, signed by the supervising instructor, that describes the proposed research topic and establishes the Components:

Directed Study/Research

Directed Study/Research

LAW 943(1)

CCLS: Families & the Law Clinic

Course ID:003600 Department Consent Required

The Families and the Law Clinic is designed to help students develop lawyering skills while focusing on a particular area of practice: domestic violence and family law. Whether a student is interested in family law issues or another area of law, the Families and the Law Clinic gives individualized instruction in and exposure to many aspects of legal practice. Among the skills developed in the clinic are oral argument, trial advocacy, legal interviewing, witness preparation, client counseling, case preparation, fact investigation, drafting motions and pleadings, and discovery practice.

Students will assist victims of domestic violence in obtaining temporary and permanent restraining orders in D.C. Superior Court. Students will also represent clients in general domestic relations litigation and advocate for clients before administrative agencies. Cases will address issues such as divorce, custody, visitation, property distribution, and child support.

Components:

Lecture

TAW 944(3)

Course ID:003601

Department Consent Required

CCLS: Families & the Law Clinic

The Families and the Law Clinic is designed to help students develop lawyering skills while focusing on a particular area of practice: domestic violence and family law. Whether a student is interested in family law issues or another area of law, the Families and the Law Clinic gives individualized instruction in and exposure to many aspects of legal practice. Among the skills developed in the clinic are oral argument, trial advocacy, legal interviewing, witness preparation, client counseling, case preparation, fact investigation, drafting motions and pleadings, and discovery practice.

Students will assist victims of domestic violence in obtaining temporary and permanent restraining orders in D.C. Superior Court. Students will also represent clients in general domestic relations litigation and advocate for clients before administrative agencies. Cases will address issues such as divorce, custody, visitation, property distribution, and child support.

Components:

Practicum

Columbus School of Law - Law School - Subject: Law

LAW 944B(4)

Course ID:016928

Department Consent Required

CCLS: Families and the Law

The Families and the Law Clinic is designed to help students develop lawyering skills while focusing on a particular area of practice: domestic violence and family law. Whether a student is interested in family law issues or another area of law, the Families and the Law Clinic gives individualized instruction in and exposure to many aspects of legal practice. Among the skills developed in the clinic are oral argument, trial advocacy, legal interviewing, witness preparation, client counseling, case preparation, fact investigation, drafting motions and pleadings, and discovery practice.

Students will assist victims of domestic violence in obtaining temporary and permanent restraining orders in D.C. Superior Court. Students will also represent clients in general domestic relations litigation and advocate for clients before administrative agencies. Cases will address issues such as divorce, custody, visitation, property distribution, and child support.

Clinical Components:

LAW 944C(5)

Course ID:017446

Department Consent Required

CCLS: Families and the Law Clinic

The Families and the Law Clinic is designed to help students develop lawyering skills while focusing on a particular area of practice: domestic violence and family law. Whether a student is interested in family law issues or another area of law, the Families and the Law Clinic gives individualized instruction in and exposure to many aspects of legal practice. Among the skills developed in the clinic are oral argument, trial advocacy, legal interviewing, witness preparation, client counseling, case preparation, fact investigation, drafting motions and pleadings, and discovery practice.

Students will assist victims of domestic violence in obtaining temporary and permanent restraining orders in D.C. Superior Court. Students will also represent clients in general domestic relations litigation and advocate for clients before administrative agencies. Cases will address issues such as divorce, custody, visitation, property distribution, and child support.

Components: Clinical

LAW 945(1 - 6)

Course ID:003602

Department Consent Required

CCLS: Families & Law Clinic

The Families and the Law Clinic is designed to help students develop lawyering skills while focusing on a particular area of practice: domestic violence and family law. Whether a student is interested in family law issues or another area of law, the Families and the Law Clinic gives individualized instruction in and exposure to many aspects of legal practice. Among the skills developed in the clinic are oral argument, trial advocacy, legal interviewing, witness preparation, client counseling, case preparation, fact investigation, drafting motions and pleadings, and discovery practice.

Students will assist victims of domestic violence in obtaining temporary and permanent restraining orders in D.C. Superior Court. Students will also represent clients in general domestic relations litigation and advocate for clients before administrative agencies. Cases will address issues such as divorce, custody, visitation, property distribution, and child support.

Components:

Practicum

LAW 946(2)

Course ID:003634

Directed Research

This course offers students the opportunity to conduct original, in-depth legal research and produce a quality, written analysis in an area of special interest under the close supervision of a faculty member. The course will fulfill one of the two upper-class writing requirements (""academic"" writing requirement) if the student achieves a final grade of at least a B-. A faculty member who agrees to serve as the student;s supervising instructor will provide guidance and feedback throughout the research and writing process. The student;s final grade will reflect the supervising instructor's evaluation of the quality of the student's legal research and legal analysis, as well as the quality of his/her legal writing. Although the page number requirement is left to the supervising instructor's discretion, it is unlikely that a paper of acceptable quality could be completed in fewer than 40 pages. To register, a student must submit a statement of topic, signed by the supervising instructor, that describes the proposed research topic and establishes the Components: Independent Study

LAW 946A(2 - 3)

Course ID:016306

Department Consent Required

Master of Legal Studies Final Project

This course is restricted to Master of Legal Studies (MLS) students and serves as a capstone project for the program. MLS student must complete this final project as a requirement for graduation. This project offers students the opportunity to conduct original, in-depth legal research and produce a quality, written analysis in an area of special interest under the close supervision of a faculty member. A faculty member who agrees to serve as the student;s supervising instructor will provide guidance and feedback throughout the research and writing process. The student;s final grade will reflect the supervising instructor;s evaluation of the quality of the student; s legal research and legal analysis, as well as the quality of his/her legal writing.

Components: Independent Study

Columbus School of Law - Law School - Subject: Law

LAW 948(1 - 6)

Course ID:003637

Department Consent Required

CCLS: Families & the Law Clinic

The Families and the Law Clinic is designed to help students develop lawyering skills while focusing on a particular area of practice: domestic violence and family law. Whether a student is interested in family law issues or another area of law, the Families and the Law Clinic gives individualized instruction in and exposure to many aspects of legal practice. Among the skills developed in the clinic are oral argument, trial advocacy, legal interviewing, witness preparation, client counseling, case preparation, fact investigation, drafting motions and pleadings, and discovery practice.

Students will assist victims of domestic violence in obtaining temporary and permanent restraining orders in D.C. Superior Court. Students will also represent clients in general domestic relations litigation and advocate for clients before administrative agencies. Cases will address issues such as divorce, custody, visitation, property distribution, and child support.

Practicum Components:

Course ID:012501 Department Consent Required

LAW 949A(2)

Becoming a Communications Lawyer

This externship seminar is similar to Becoming a Lawyer, except that students' field placements are in communications law and class discussion focuses on issues that relate to the practice of communications law. Students in the Communications Law Institute should take this course to fulfill one of the externship requirements for the certificate. Students should enroll in ¿Legal Externship¿ while taking this course to receive credits for their fieldwork.

Components: Lecture

LAW 950(3)

Course ID:003639

Publ Int Adv:Interdis/Approach

This seminar adds a new dimension to the law school curriculum offerings on public policy. Using the firearms issue as a case study, the seminar focuses on corporate responsibility, legislative responses to public health issues, litigation as a tool for social change, and the role of lawyers advocating for public health and safety. Students use a public health problem-solving paradigm to analyze gun violence issues, develop workable interventions, set policy priorities, and evaluate their effectiveness. Candidates for the Master of Social Work degree in the National Catholic School of Social Service can also register for the seminar. The course provides additional in-depth analysis of core subject matter fields studied in the first year. In the context of third-party liability cases against gun manufacturers and dealers, students analyze negligence theory and theories of strict liability. In addition to providing the only law school classroom discussion of Second Amendment cases and theory, the seminar explores the constitutional limits on state and federal

Components: Lecture Course Equivalents: LAW 935

LAW 951(1)

Law Review I

Course ID:003640

This course is open only to students who are producing a writing project for one of the school; s law journals. These students must take this course if they choose to receive academic credit for their journal writing project or count it toward satisfaction of the upperclass writing requirement. Generally, students register for one credit for each of the two semesters; the credits are not awarded until the end of the second semester. During the first three weeks of the first semester, lawyering skills faculty conduct workshops that focus on writing skills such as organization, integrating research, transitions and headings, substantive footnoting, grammar and vocabulary appropriate to the journal audience, constructive use of editor and expert-reader feedback, and re-drafting. The instructor schedules writing tutorials for students throughout the year as need dictates. Students must complete a journal portfolio that includes all drafts of the writing project, an expert-reader;s comments, the supervising editor;s comments, the editor-in-chief;s

Components: Practicum

Course ID:003643 LAW 952(1)

Law Review I

This course is open only to students who are producing a writing project for one of the school;s law journals. These students must take this course if they choose to receive academic credit for their journal writing project or count it toward satisfaction of the upperclass writing requirement. Generally, students register for one credit for each of the two semesters; the credits are not awarded until the end of the second semester. During the first three weeks of the first semester, lawyering skills faculty conduct workshops that focus on writing skills such as organization, integrating research, transitions and headings, substantive footnoting, grammar and vocabulary appropriate to the journal audience, constructive use of editor and expert-reader feedback, and re-drafting. The instructor schedules writing tutorials for students throughout the year as need dictates. Students must complete a journal portfolio that includes all drafts of the writing project, an expert-reader;s comments, the supervising editor;s comments, the editor-in-chief;s

Components: Practicum

Columbus School of Law - Law School - Subject: Law

LAW 953(2)

Course ID:003644

Law Journal Wr (Law Review)

This course is open only to students who are producing a writing project for one of the school; s law journals. These students must take this course if they choose to receive academic credit for their journal writing project or count it toward satisfaction of the upperclass writing requirement. Generally, students register for one credit for each of the two semesters; the credits are not awarded until the end of the second semester. During the first three weeks of the first semester, lawyering skills faculty conduct workshops that focus on writing skills such as organization, integrating research, transitions and headings, substantive footnoting, grammar and vocabulary appropriate to the journal audience, constructive use of editor and expert-reader feedback, and re-drafting. The instructor schedules writing tutorials for students throughout the year as need dictates. Students must complete a journal portfolio that includes all drafts of the writing project, an expert-reader;s comments, the supervising editor;s comments, the editor-in-chief;s Practicum Components:

LAW 954(2)

Course ID:003646

Law Review I

This course is open only to students who are producing a writing project for one of the school¿s law journals. These students must take this course if they choose to receive academic credit for their journal writing project or count it toward satisfaction of the upperclass writing requirement. Generally, students register for one credit for each of the two semesters; the credits are not awarded until the end of the second semester. During the first three weeks of the first semester, lawyering skills faculty conduct workshops that focus on writing skills such as organization, integrating research, transitions and headings, substantive footnoting, grammar and vocabulary appropriate to the journal audience, constructive use of editor and expert-reader feedback, and re-drafting. The instructor schedules writing tutorials for students throughout the year as need dictates. Students must complete a journal portfolio that includes all drafts of the writing project, an expert-reader; comments, the supervising editor; comments, the editor-in-chief; s Components: Practicum

Course ID:003647

LAW 955(2)

Law Journal Edit:Law Review II

Enrollment in the course is optional. For staff members, a Pass/Fail grade will be given by the faculty moderator upon the recommendation of the executive board, based upon the comments written by each member. Grades for each associate editor will be recommended by the executive board and for each executive editor by the faculty moderator, based upon the editor's adequate fulfillment of his or her responsibilities throughout the semester. As a general rule, students must register for one credit in each of the semesters. Grades are entered at the end of the second semester. The earning of any credit for the course is contingent on satisfactory work through both semesters: i.e., no separate grades will be entered after the first semester. Satisfies the writing requirement with the approval of course instructor.

Components: Practicum

LAW 956(1)

Course ID:003649

Enrollment in the course is optional. For staff members, a Pass/Fail grade will be given by the faculty moderator upon the recommendation of the executive board, based upon the comments written by each member. Grades for each associate editor will be recommended by the executive board and for each executive editor by the faculty moderator, based upon the editor's adequate fulfillment of his or her responsibilities throughout the semester. As a general rule, students must register for one credit in each of the semesters. Grades are entered at the end of the second semester. The earning of any credit for the course is contingent on satisfactory work through both semesters: i.e., no separate grades will be entered after the first semester. Satisfies the writing requirement with the approval of course instructor.

Components: Practicum

LAW 957(1)

Course ID:003651

Law Journal Edit(Law Review)

This course is mandatory for third- and fourth-year law journal members who supervise student writing projects (as determined by each editor-in-chief); it is optional for other third- and fourth-year journal members. During the first five weeks of the semester, the course focuses on topic selection, publication decisions, substantive editing, style editing, word editing, and professional working relationships. The instructor provides editing exercises and workshops and leads discussions of classic law review articles and trends in legal scholarship. For the remainder of the semester, students supervise and edit at least two student writing projects or critique or edit at least two other manuscripts submitted to the law journal. During this time the instructor conducts editing tutorials, as the need arises, and is available for student conferences. If a student has not completed the required editing assignments by the end of the first semester, work may continue into the second semester, in which case course credit will not be awarded until

Components: Practicum

Columbus School of Law - Law School - Subject: Law

LAW 958(2) Law Review TT Course ID:003653

This course is mandatory for third- and fourth-year law journal members who supervise student writing projects (as determined by each editor-in-chief); it is optional for other third- and fourth-year journal members. During the first five weeks of the semester, the course focuses on topic selection, publication decisions, substantive editing, style editing, word editing, and professional working relationships. The instructor provides editing exercises and workshops and leads discussions of classic law review articles and trends in legal scholarship. For the remainder of the semester, students supervise and edit at least two student writing projects or critique or edit at least two other manuscripts submitted to the law journal. During this time the instructor conducts editing tutorials, as the need arises, and is available for student conferences. If a student has not completed the required editing assignments by the end of the first semester, work may continue into the second semester, in which case course credit will not be awarded until Components: Practicum

LAW 959(4)

Course ID:003656

Legal Externship: Becoming A Communications Lawyer

After consultation with the Coordinator of Clinical Programs or faculty instructor, students select a placement at which to do uncompensated legal work under the supervision of an attorney or faculty instructor. Placements must be approved by the Coordinator of Clinical Programs. Placements include federal, state, and local government agencies, judicial chambers, prosecutor's and defender's offices, law firms, corporate general counsel's offices, public interest organizations, and labor unions. The placement is combined with a seminar focused on enhancing learning from the externship, techniques for learning from experience useful after graduation, and issues in becoming a lawyer and joining the profession. For three credits, students are required to do 120 hours of uncompensated fieldwork; for four credits, 180 hours are required. One of the credits awarded is considered an academic credit and the remaining are clinical credits. Grading is on a Pass/Fail basis. Legal Externship: Becoming a Lawyer is a prerequisite for Legal Externship: Supervised Components: Practicum

LAW 962(2)

Course ID:003662

Moot Court: (Siegel Comp)

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components:

Lecture

LAW 963(3)

Course ID:003663

Becoming A Public Policy Lawyer

This two-credit seminar will include reflective oral and written dialogue and readings designed to foster learning from the field and clinical experiences, to advance the students; professional development and to allow discussion of a range of public policy issues. Participants study various aspects of their own and others; field experience, including the goals and operations of the organizations where they are working, the process and problems encountered in the making or implementation of law or policy, the professional conduct and roles of the lawyers with whom they work, and other topics. The course will expose students to a wide variety of legal organizations and substantive fields. The course is designed to assist students in identifying professional goals and paths through which they might pursue those goals. Practicum

Components:

Course ID:003665

Becoming A Public Policy Lawyer

This two-credit seminar will include reflective oral and written dialogue and readings designed to foster learning from the field and clinical experiences, to advance the students; professional development and to allow discussion of a range of public policy issues. Participants study various aspects of their own and others; field experience, including the goals and operations of the organizations where they are working, the process and problems encountered in the making or implementation of law or policy, the professional conduct and roles of the lawyers with whom they work, and other topics. The course will expose students to a wide variety of legal organizations and substantive fields. The course is designed to assist students in identifying professional goals and paths through which they might pursue those goals.

Components:

Practicum

LAW 966(2) Course ID:003669

Moot Court: Gourley Cup Competition

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components:

Practicum

Columbus School of Law - Law School - Subject: Law

LAW 966A(2)

Course ID:013348

Strategies & Preparation for the Bar Exam

This course is designed to prepare students to succeed on those parts of the bar examination that are common to all state bar examinations (except Louisiana). Specifically, the course will provide to participants intensive instruction on all aspects, including substantive law aspects, of the Multistate Bar Examination (MBE), and skills-based training in both MBE and essay writing strategies. In addition to this intensive instruction, participating students will take, and then be provided with the results of, at least two extensive diagnostic instruments designed to measure critical thinking skills, logical reasoning, and mastery of the legal doctrine tested on the MBE. Students will also have the opportunity to take a large number of carefully simulated MBE style questions online, and to receive extensive feedback on their performance on both the simulated MBE questions and also on practice essay answers. This is a pass/fail class. Credit will not be granted for both Strategies and Preparation for the Bar Exam and Virginia Bar Preparation & Procedure.

Components:

Lecture

LAW 967(1 - 6) Course ID:005338 Department Consent Required

CCLS: Veterans Advocacy & Estate Planning

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans; benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and Components:

Lecture

LAW 968(1 - 6)

CCLS: Veterans Advocacy & Estate Planning Clinic

CCLS: Veterans Advocacy & Estate Planning

Lecture

Department Consent Required

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans; benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and Components:

Practicum

LAW 969(4)

Components:

Course ID:005334

Course ID:003683

Department Consent Required

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans; benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the

elderly residents of the District of Columbia by offering estate planning services to both veterans and

Columbus School of Law - Law School - Subject: Law

LAW 970(4) Course ID:003686 Department Consent Required CCLS: Veterans Advocacy & Estate Planning Clinic

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and Components:

Practicum

Practicum

LAW 970A(3) Course ID:017702 Department Consent Required

CCLS: Veterans Advocacy and Estate Planning Clinic

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and

Components: Clinical

LAW 971(5) Course ID:005336 Department Consent Required CCLS: Veterans Advocacy & Estate Planning

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans; benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and Components:

Lecture

LAW 972(5) Course ID:003688 Department Consent Required CCLS: Veterans Advocacy & Estate Planning Clinic

The Veterans Advocacy and Estate Planning Clinic (""Veterans Clinic"") gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans; benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and Components:

Practicum

Columbus School of Law - Law School - Subject: Law

LAW 973(3) Course ID:005332

CCLS: Veterans Advocacy & Estate Planning

The Veterans Advocacy and Estate Planning Clinic (¿Veterans Clinic¿) gives students in both our Evening and Day Division the opportunity to represent real clients in real cases under the supervision of an experienced clinical law professor. Student attorneys will fight for the rights of men and women who have served our country in the armed forces and have been denied veterans¿ benefits. Students will work closely with their clients from the initial interview onward and will receive a thorough grounding in both Administrative Law and Appellate Practice. Students will learn and carry out the practical aspects of fact investigation, legal research, legal drafting, negotiations and oral and written advocacy. All classes and meetings will be held in the evenings and on weekends in order to accommodate the busy schedules of students in our part-time division. In addition, we will continue to advance our long-standing commitment to the elderly residents of the District of Columbia by offering estate planning services to both veterans and non-veterans alike.

Components: Lecture

LAW 974(4)

Criminal Prosecution Clinic

This clinical program is designed to promote the acquisition or improvement of basic lawyering skills essential to effective criminal practice in a prosecution setting, including familiarity with certain substantive legal principles, courtroom skills, the ability to learn from practical legal experience, the enhancement of problem-solving capabilities in a legal context, the recognition and principled resolution of ethical dilemmas arising in a criminal prosecution practice, and the development of an independent, critical perspective on the functioning of the criminal justice system. Students work with Assistant United States Attorneys or assistant states attorneys to prepare and try criminal cases in either the United States District Court or a state criminal court. Students are expected to devote sixteen hours each week to the prosecutor's office. A weekly, two-hour seminar is also required. The seminar is designed to prepare students to work effectively and ethically in the prosecutor's office. Students are expected to be familiar with the Components:

Internship

Enrollment Requirements: LAW 423 Criminal Procedure: The Investigative Process or LAW 223 Evidence or LAW 511
Trial Advocacy or LAW 595 Trial Practice or LAW 445 Trial Skills: A Criminal Case

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LAW 974B(4)

Course ID:019060

Course ID:003690

D.C. Modern Prosecution Program

This experiential program is designed to introduce students to practices and trends in modern prosecution practice. A partnership with the District of Columbia Office of Attorney General (OAG), this program will teach each student how to be an effective prosecutor by allowing students to work directly with OAG prosecutors in handling select juvenile and adult criminal cases pending in the District of Columbia Superior Court. Students will be taught by OAG prosecutors how to work through juvenile and adult criminal cases. Students will be assigned specific cases for which they will be responsible to handle in conjunction with the lead prosecutors from beginning to the end of cases. The work will include conducting legal research, drafting motions, investigating and evaluating cases, working with witnesses, and developing compelling arguments to further the cases. The program, through pre-trial work and a classroom component, will focus on helping students acquire and develop basic pre-trial and trial lawyering skills essential to effective Components:

Clinical

components.

LAW 977(2)

Course ID:003694

Law Journal Editing-Hlth Law

Awarded at the conclusion of the second term, this ungraded (Pass/Fail) course credit is awarded on the basis of work by the members of the editorial board in the fulfillment of their responsibilities during the first and second semesters.

Components: Practicum

LAW 978(1)

Course ID:003695

Health Law Journal II

Awarded at the conclusion of the second term, this ungraded (Pass/Fail) course credit is awarded on the basis of work by the members of the editorial board in the fulfillment of their responsibilities during the first and second semesters.

Components:

Practicum

LAW 980(2)

Course ID:003697

Moot Court: Sutherland Cup

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

Columbus School of Law - Law School - Subject: Law

LAW 981(2) Course ID:003700

Moot Court: Environmental Law Competition

Students registered for this course are full participants in the environmental law moot court competition.

Components: Practicum

LAW 981A(2) Course ID:015745 Department Consent Required

Moot Court: Health Law Regulatory and Compliance

Students registered for this course are full participants in the health law regulatory and compliance moot

court competition.

Components: Practicum

LAW 982(2) Course ID:003704

Moot Court: Wagner Cup Competition

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

LAW 984(2) Course ID:003707

Moot Court: Jessup Cup Competition

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

LAW 986(2) Course ID:003708

Moot Court: National Civil Rights Competition

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

LAW 988(2) Course ID:003709

Moot Court: Vanderbilt Competition

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

LAW 989(2) Course ID:003710

Moot Court: Natnl App Adv Comm

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

LAW 989A(2) Course ID:014231 Department Consent Required

Moot Court: Kaufman Competition

Students registered for this course are full participants in the Kaufman securities law moot court competition.

Components: Practicum

LAW 989B(2) Course ID:014230 Department Consent Required

Moot Court: National Security Competition

Students registered for this course are full participants in the national security law moot court competition.

Components: Practicum

LAW 989C(2) Course ID:014232 Department Consent Required

Moot Court: Intellectual Property

Students registered for this course are full participants in the intellectual property law moot court competition.

Components: Practicum

Columbus School of Law - Law School - Subject: Law

LAW 989D(2) Course ID:016097 Department Consent Required

Moot Court: Criminal Law

Students registered for this course are full participants in the criminal law moot court competition.

Components: Practicum

LAW 989E(2) Course ID:016098 Department Consent Required

Moot Court: Immigration

Students registered for this course are full participants in the immigration law moot court competition.

Components: Practicum

LAW 989F(2) Course ID:016099 Department Consent Required

Moot Court: Energy

Students registered for this course are full participants in the energy law moot court competition.

Components: Practicum

LAW 989G(2) Course ID:016100 Department Consent Required

Moot Court: International

Students registered for this course are full participants in the international law moot court competition.

Components: Practicum

LAW 989H(2) Course ID:016101 Department Consent Required

Moot Court: DC Cup

Students registered for this course are full participants in the D.C. Cup moot court competition, engaging

students on issues distinctive to the nation's capital and federal law.

Components: Practicum

LAW 989I(2) Course ID:016530

Moot Court: Thurgood Marshall

Students registered for this course are full participants in the Thurgood Marshall moot court competition.

Components: Practicum

LAW 989J(2) Course ID:016531 Department Consent Required

Moot Court: National Baseball Arbitration

Students registered for this course are full participants in the national baseball arbitration moot court

competition.

Components: Practicum

LAW 989K(2) Course ID:016966 Department Consent Required

Moot Court: William Spong Jr. Invitational

Students registered for this course are full participants in the William Spong moot court competition, which

gives students the opportunity to debate current constitutional law issues.

Components: Practicum

LAW 989L(2) Course ID:017291 Department Consent Required

Moot Court: ERISA

Students registered for this course are full participants in the ERISA moot court competition.

Components: Practicum

LAW 990(1 - 2) Course ID:006578

National Trial Team

Students selected to register must be certified by the Moot Court Board or its faculty adviser. Students must prepare for and participate in one of several national appellate competitions. A pass/fail grade will be

awarded by the faculty adviser. No more than two credits may be earned Components: Lecture

Columbus School of Law - Law School - Subject: Law

LAW 991(1)

Course ID:004008

Law Journal Writing

This course is open only to students who are producing a Writing Project for one of the school's law journals. These students must take this course if they choose to receive academic credit for their journal Writing Project or count it toward satisfaction of the upperclass writing requirement. Generally, students register for one credit for each of the two semesters; the credits are not awarded until the end of the second semester. During the first three weeks of the first semester, workshops will focus on writing skills such as organization, integrating research, transitions and headings, substantive footnoting, grammar and vocabulary appropriate to the journal audience, constructive use of editor and expert-reader feedback, and re-drafting. A writing specialist will schedule writing tutorials for students throughout the year as need dictates. Students must complete a journal portfolio that includes all drafts of the Writing Project, an Expert Reader's comments, the supervising editor's comments, the Editor-in-Chief's comments, and a

Components: Lecture

Topics: Journal of Law and Technology, Health Law Journal, Law Review, Law, Philosophy &

Culture

LAW 992(1) Course ID:004009

Law Journal Writing

To be eligible to register, a member must be certified by the faculty editor and the student editor of the Journal or Law Review. Enrollment is optional, but only those members who are certified may enroll in the course. Upon the recommendation of the student editor, the faculty editor will record a Pass/Fail grade for all successful members. As a general rule, students who register for this course will do so for one credit in each of the semesters. Grades will be entered at the end of each semester. The first semester credit will be awarded on the basis of research undertaken for the publication of case note or comment and may satisfy the school's writing requirement. The second semester credit will be awarded on the basis of fulfillment of normal responsibilities associated with the work of the Journal or Law Review.

Components: Practicum

Topics: Journal of Law and Technology, Law Review

LAW 993(2)

Course ID:005404

Law Journal Editing

This course is mandatory for third and fourth year law journal members who supervise student Writing Projects (as determined by each editor-in-chief)); it is optional for other third and fourth year journal members. During the first five weeks of the semester, the course will focus on topic selection, publication decisions, substantive editing, style editing, word editing, and professional working relationships. The instructor will provide editing exercises and workshops, and will lead discussions of classic law review articles and trends in legal scholarship. For the remainder of the semester, students will supervise and edit at least two student Writing Projects or will critique or edit at least two other manuscripts submitted to the law journal. During this time the instructor and a writing specialist will conduct editing tutorials, as the need arises, and will be available for student conferences. If a student has not completed the required editing assignments by the end of the first semester, work may continue into the second semester, in which case

Components: Lecture

LAW 994(2)

Course ID:004010

Moot Court: ATLA Cup Competition

Students registered for this course are full participants in the civil rights and liberties moot court competition.

Components: Practicum

LAW 996(2)

Course ID:001732

Moot Crt(Crim Justice TR Advo)

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components:

Lecture

LAW 998(2) Course ID:001737

Moot Court: Environmental Law

To be eligible to register, a student must be certified by the Moot Court Board and its faculty moderator. A Pass/Fail grade will be given by the moderator upon recommendation of the board. No more than four credits may be earned. Students are selected by participation in an intraschool trial competition.

Components: Practicum

Columbus School of Law - Law School - Subject: Law

LAW 999(2) Course ID:001739

Moot Court: Env Law Comp

Students registered for this course are full participants in the environmental law moot court competition.

Components: Lecture

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

Course ID:000314

Biomechanics

Mechanics of deformable bodies. Mechanical properties of biomaterials, bone, ligaments, and muscle. Uniaxial tension, compression, bending, and torsion applied to orthopedic biomechanics. Rigid body planar kinematics and dynamics, finite element techniques with applications to the biomechanics of walking, running, cycling, and other athletic activities. Formerly offered as 265. Prerequisite: ENGR 201.

Components: Lecture

Enrollment Requirements: ENGR 201

BE 315(3)

Course ID:008356

Introduction to Biomedical Systems Analysis

This course introduces the techniques for analysis and modeling of biological and physiological systems. Students will derive mathematical models of the systems developed in the co-requisite physiology and apply them to generate simulation data. Time and frequency domain issues will be addressed. Students will use computer methods to solve problems in data analysis, system identification, and model validation.

Components:

Lecture

Enrollment Requirements: ENGR 222

BE 398(3)

Course ID:000327

Junior Biomechanical Design

Fundamentals of biomechanical design and design of mechanical elements for use in orthopedics and rehabilitation. Integration of static analysis, stress analysis, and failure theories with practical biomedical design constraints. Use of CAD, finite element techniques and interactive anthropometric computer graphics in ergonomics and rehabilitation. Group design homework projects in rehabilitation or other biomedical applications. Formerly offered as 298. Prerequisites: ENGR 106, 201; BE 202.

Components:

Lecture

Enrollment Requirements: ENGR 106 & ENGR 201 & BE 202

BE 401(3)

Course ID:008230

Biomaterials

Introduction to materials, their surface and mechanical properties. Biomaterials used in prosthetic devices, dentures, arterial grafts, orthopedic implants, and other medical applications. Biocompatibility, biomaterial/tissue interactions, and other factors involved in the design of implants, biosensors and neuroprostheses.

Components:

Lecture

Enrollment Requirements: PHYS 215, PHYS 216, BIOL 105, BIOL 115, CHEM 103, and CHEM 113

BE 402(3)

Course ID:017239

Advanced Biomechanics

This course provides students with advanced topics of traditional and contemporary biomechanics. Study will address mechanisms by which experimental and computational biomechanics investigate human and joint dynamics (kinetics and kinematics) and its association to ergonomics, orthopedic and sports biomechanics. Selected topics will include: biological materials, measurement techniques, advanced force system analysis, energy considerations, simulation using musculoskeletal models, optimization of inverse and forward dynamics, and applications of finite element techniques in biomechanics.

Components:

Lecture

BE 405(3) Cancer

Course ID:018639

This course will provide a historical overview of cancer and a comprehensive description of cancer cell dynamics. The roles of extracellular matrix interactions in the cancer cell and tumor microenvironment will be highlighted as well as factors that influence cancer invasiveness, proliferation, and survival. The course will focus on cellular and molecular mechanisms that are being investigated to contribute to the development of more effective screening and treatment methods.

Components:

Lecture(In Person)

Course Equivalents: BE 505

Enrollment Requirements: open to Biomedical Engineering students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 406(3)

Course ID:019289

Design and Fabrication of Engineering Prototypes

The course will cover CNC machining, 3D printing, and laser machining.

Lecture(In Person) Components:

Course Equivalents: BE 506

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 408(3) Course ID:017921

Biomedical Applications of Origami

Origami is a fascinating art form that occupies a unique niche at the intersection between art, biology and new ground breaking technologies that will revolutionize biomedical engineering. Origami has been successfully used to enhance technological developments in a number of areas including automobile safety (air bags), astronomy (foldable space telescope mirrors), and biomedical technology (stents). However, there are a host of other applications for origami in biomedical engineering that are currently being developed such as DNA origami, protein folding, and other processes that may be used to direct tissue and organ formation in tissue engineering applications. In this course, students will learn about origami design in biomedical engineering from a theoretical and practical viewpoint through fabricating bioactive paper, designing and constructing origami sculptures based on biological molecules (DNA, proteins) and tissue and organ systems, and exploring new avenues for origami in biomedical engineering.

Components: Lecture
Course Equivalents: BE 508

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

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BE 413(3) Course ID:016533 Department Consent Required

Biomedical Instrumentation I

Introduces the fundamental principles of biomedical instrumentation and their application to real-world devices. In a combination of laboratory and classroom exercises, students design, construct, and test biomedical instruments from the ground level up. Emphasis on use of computers and digital signal processing techniques in biomedical instruments. Prerequisites: Engr 321, 355 or equivalent.

Components: Lecture
Course Equivalents: BE 513

Enrollment Requirements: ENGR 321 and ENGR 355

BE 414(3) Course ID:017378

Introduction to Biomedical Optics

This course introduces the fundamental principles of biomedical optics and their applications to real-world devices. In a combination of laboratory and classroom exercises, student will design optical systems for evaluation of optical properties of biological media as well as learn computational methods to simulate light transport into such media.

Components: Lecture
Course Equivalents: BE 514

BE 417(3) Course ID:017956

Advanced Biomedical Optics

This course provides an in-depth look at advanced optical and microscopy techniques used in biomedical research. Six learning modules combine extensive recent literature reviews from leading journals, lectures on theory, and practical labs where students will manipulate the instruments, collect, computationally process, and analyze data, and demonstrate understanding through writing and presenting in the style of technical white papers. Potential topics include: polarimetry, arthritis and epithelial dysplasia; digital holographic microscopy and cancer; small animal imaging and preclinical research; plasmonic sensors and nanoparticle tracking; and endogenous cell and tissue optical signals.

Components: Lecture(In Person)

Course Equivalents: BE 517

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

 $\begin{tabular}{lllll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

BE 418(3) Course ID:016578 Department Consent Required

Sensor Applications in Neurorehabilitaton

This project based course will focus on the development and testing of novel technologies to monitor human movement in the real-world environment. The availability of low-cost, low-power, miniature sensors opens up potential applications for devices that can provide new data for quantitative assessment of the impact of neurological diseases that limit activity. Students will work together on a specific project and technology. Tasks will include quantifying the performance of the sensors, performing a literature review of comparable devices on the market or under development, adapting the technology to a device that has commercial potential, and collecting data from human trials to evaluate the feasibility of the product and performing a market analysis.

Components: Lecture

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 421(3) Course ID:016536 Department Consent Required

Neural Control of Movement

This course examines the role of the nervous system in the production of

voluntary movement in humans. Fundamental concepts and current issues will be incorporated into classroom discussions. Neural structures and pathways involved in motor control and feedback, including the cerebral cortex, basal ganglia, cerebellum, brainstem, spinal cord, muscle, sensory receptors, reflex arcs, and other control circuits will be introduced. The interaction of the motor control system with the environment in functional movements (e.g., reaching, locomotion, and balance) will be examined. Typical development and learning of motor control as well as atypical motor control, in the case of motor disorders, will be discussed.

Components: Lecture
Course Equivalents: BE 521

BE 422(3) Course ID:019235

Human Locomotion

Studies the biomechanics and neural control of human locomotion. Topics include kinematics, kinetics and muscle activity patterns of normal walking, measurement systems used in human motion analysis, and neurophysiological control of locomotion. Aims to provide students with the background required for work in the fields of musculoskeletal biomechanics, motor control, and rehabilitation.

Components: Lecture(In Person)

Course Equivalents: BE 522

Enrollment Requirements: Biomedical Engineering Juniors & Senior standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 424(3) Course ID:019169

Prosthetics & Orthotics

This is an introductory course in the theory and practice of prosthetics (artificial limbs), and orthotics (braces and splints). it is designed for Biomedical Engineering graduates working in the field of human locomotion. Prerequisites: Biomed Junior & Senior level

Components: Lecture(In Person)

Course Equivalents: BE 524

Enrollment Requirements: Biomedical Engineering Juniors & Senior standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 426(3) Course ID:019223

Biomedical Transfer Processes

The purpose of the course is to provide the fundamentals of transport processes in the human body and principles of design of artificial kidney and heart-lung devices. Among topics covered are mass balances and physiological variables of the human body; physical and rheological properties of blood; dynamics of the circulatory system; heat production and transfer; modeling the body as biological membranes, especially the human kidneys. Artificial kidney devices; human lungs and artificial heart-lung devices, blood pumping devices.

Components: Lecture(In Person)

Course Equivalents: BE 526

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 427(3) Course ID:017233

Cell & Tissue Engineering

The structure and function of cells, basic principles involved in cell culture, and safety rules in handling cells. Experimental methods used to investigate the cell deformability, adherence strength, and cell motility. Particular emphasis on laminar flow assays and micromanipulation methods. Discussion of recently published papers on tissue engineering.

Components: Lecture

BE 428(3) Course ID:017377

Rehabilitation Engineering

This course explores the principles and practices of rehabilitation engineering and the role of engineers in the delivery of health care to disabled individuals. Discussions of approaches to diagnosis and treatment of disorders involving motor function will be included as will an analysis of the design of devices and systems to aid the disabled. Disabilities as a result of stroke, spinal cord disorders, cerebral palsy and Parkinson's disease will be discussed. Examples of technologies examined include devices aiding mobility, limb prosthetics, robotic aids, functional electrical stimulation, and interfaces to microcomputers.

Components: Lecture
Course Equivalents: BE 528

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 433(3) Course ID:017696

Human Factors Engineering and Ergonomics

This in-person course presents fundamental concepts from multiple fields that are essential to practicing ergonomics and human factors engineering. The curriculum represents an interdisciplinary program that prepares students for practice in their emerging profession through a course sequence that emphasizes theory, practical applications, and research. The course includes core topics from cognitive psychology, industrial engineering, anatomy, kinesiology, and the physiology of work as applied to human abilities and limitations. The focus of ergonomics is the using the natural laws of work to improve fit between humans and their tools, tasks, and environments, while the focus of human factors is on improving human performance accounting for their cognitive and physical limitations. Pulling these pieces together ensures a comprehensive approach to human factors and ergonomics to both minimize injury and optimize worker performance. Students will evaluate different environments based on the concepts introduced in this course.

Components: Lecture
Course Equivalents: BE 533

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 438(3) Course ID:017957

Medical Device Usability

This in-person course presents fundamental concepts of medical device usability, leveraging insights from multiple disciplines that are essential to understanding user requirements, formulating usability goals, device evaluation, and recommendations for redesign. A portion of medical errors are those that arise from the use of technology in medical care. An increasing amount of technology and technological equipment is used in medical care and the technology becomes increasingly complex each year. Evaluating and predicting patient safety in medical device use is critical for developing interventions to reduce adverse events and medical errors either by redesigning the devices, or if redesign is not an option, by training the users on the identified trouble spots in the devices. The curriculum represents an interdisciplinary program that prepares students for practice in their emerging profession through a course sequence that emphasizes theory, practical applications, and research. The course includes core topics from biomedical engineering, industrial

Components: Lecture(In Person)

Course Equivalents: BE 538

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 439(3) Course ID:017238

Clinical Engineering - Medical Equipment Management

As clinical medicine has become increasingly dependent on more sophisticated technologies and the complex equipment associated with it, the clinical engineer has become the bridge between modern medicine and equally modern engineering. In this course, students will be exposed to the practice of clinical engineering, specifically medical equipment management within hospitals. The course will discuss the wide variety of medical devices used in clinical settings, the regulatory requirements to keep them safe, the challenges in keeping them running, the risk associated with them, the interaction with nurses and physicians to assure the equipment is used to its fullest capabilities and the complex world of Information systems and the integration of the devices. The class will include hands on examples demonstrating the skills necessary to support medical equipment within a hospital.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 439X(0) Course ID:017366 Department Consent Required

Engineering World Health - Study Abroad

Engineering World Health is a U.S.-based non-profit organization that engages the skills and passions of students and professionals from around the globe to improve healthcare delivery in low-income countries. In this study abroad course, student engineers use their unique abilities to install and repair life-saving equipment in resource-poor hospitals, and to train local technicians in order to build sustainable capacity. There are EWH programs in Asia, Africa, and Latin America to choose from. The program involves a home-stay with a local family and interactions with other student engineers placed by EWH in the community. Students work at the hospital each day as their ""job"". There are several fun outings planned through EWH as well. Students who engage in this program will already have taken a clinical engineering course as a prerequisite.

Components: Abroad Trip

Topics: Santiago, Dominican Republic

Enrollment Requirements: BE 439
Room Requirements: ABROAD(1)

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 441(3) Course ID:017375

Home Care Technologies I: Foundations

Introduction to the broad foundations related to home health care and roles of technology. Begins with a review of the current state of home care technologies, followed by learning modules: clinical health assessment tools, geriatrics and the aging process, telecommunications and information technologies, human factors design, and health policy related to home care and disability rights.

Components: Lecture Course Equivalents: BE 541

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BE 444(3) Course ID:019355

Telehealth, Telemedicine, and Telerehabilitation: Innovations in Healthcare Delivery

Faced with the challenges of our ever-changing healthcare environment, there is a tremendous need to improve the quality, accessibility, and cost of care. To meet this demand clinicians, researchers, engineers, and patients are working together to develop new innovative approaches to the ways in which people receive and deliver care. This course will offer an overview of the history, technology, underlying theories, and supporting research behind healthcare delivery innovations in areas such as telemedicine, mHealth, eHealth, home monitoring, and personal wellness. The objective of the course is to increase students' understanding and perspectives on how innovative approaches and technologies can be used to address real-world challenges and issues that face our healthcare system.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: BE 544

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 446(3) Course ID:017376

Medical Device Design and Regulation

This course will consider the multiple steps in the development of a medical device and examine the regulatory processes applicable at each stage in the design, testing, manufacture and marketing of a medical device. The instructor and guest speakers will provide expert insight into device design planning, human factors engineering, device testing, quality systems requirements, marketing applications, device standards and guidance's, data integrity and interacting with FDA

Components: Lecture

BE 447(3) Course ID:017237

Biomedical Research Methods

This course provides students with basic and advanced tools for carrying out research at a graduate level. Specifically, the course discusses the essential aspects of the research process: formulation of hypotheses and project aims; literature review; biostatistics and hypothesis testing; data analyses and interpretation; research proposal writing. By using specific information and experimental data from previous research studies, students will obtain a basic understanding of each of these aspects, as well as the manner by which they are integrated in to a viable research program.

Components: Lecture

Components.

BE 456(3) Course ID:017943

Bone

Bone is a very important multifunctional material that provides structural support for our bodies in its role as a hard tissue. Bone also has a number of other physiological roles such as calcium, phosphate, and mineral storage. While the biological role of bone is important, bone has also served as a source of inspiration for a number of aspects of our society including tool development, archaeology, and art. This class will focus on key aspects of bone and how it contributes to the development of our society.

Components: Lecture
Course Equivalents: BE 556

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 458(3) Course ID:017236

Biomedical Engineering Innovation and Entrepreneurship

One of the main factors driving our society is the development of business opportunities. Entrepreneurial ventures are a key factor in promoting economic development through job production, but the skills which lead to success in these ventures are often neglected in traditional engineering education. This course will introduce students to entrepreneurial opportunities in biomedical engineering by looking at the history of entrepreneurship and current trends and needs. Students will have the opportunity to develop an idea from initial idea to design concept to business plan proposal

Components: Lecture

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 462(3)

Course ID:017380

Bioethics

Advances in biomedical engineering technologies call for a more comprehensive understanding of ethics and the issues which arise when new technologies are discovered. This course will give students the opportunity to wrestle with the issues and help them to make the best informed decisions about the inherently complex questions and issues in bioethics that are needed to help us to make the best choices regarding how biomedical technologies are used to benefit the world.

Components: Lecture
Course Equivalents: BE 562

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BE 463(3)

Course ID:017387

Education Engineering - STEM

The K-16 Grand Challenge - Science, Technology, Engineering and Mathematics (STEM) Education is taking on an increasingly more important role in our education system worldwide due to the great advances, challenges, and fundamental questions which our world society faces as we learn more about our universe. This course will give students the opportunity to learn about STEM with a focus on engineering in a hands on and engaging fashion with an emphasis on how to help K-12 and undergraduate students learn the skill sets which lead to great engineering and problem solving skill sets most effectively. This course is appropriate for pre-service teachers, in service teachers, and engineering students with a interest in learning about teacher education.

Components: Lecture
Course Equivalents: BE 563

BE 471(3)

Course ID:017390

Cardio-Pulmonary Biomechanics

This course is designed to be a first course covering the broad fields of cardiac and pulmonary biomechanics. The course begins with a review of anatomy and physiology of the human circulatory and respiratory systems before focusing on engineering approaches to the study of these respective areas of study. Topic areas will include: rheology of blood, mechanics of blood vessels and the airway, steady and unsteady flow models, cardiac and pulmonary bioinstrumentation, cardiac ejection mechanics, mechanics of ventilation, and applications of imaging techniques to study the cardiac and pulmonary systems. Prerequisite ENGR 331; Co-requisite BIOL 418.

Components: Lecture

Enrollment Requirements: requires prior enrollment in ENGR 331 and concurrent enrollment in BIOL 418

BE 481(3) Course ID:017235

Medical Imaging

Introduction to the physical principles, image reconstruction techniques, and advanced digital processing techniques used in modern medical imaging systems. Introduces common imaging modalities such as ultrasound, x-rays, computer-aided tomography (CAT), magnetic resonance imaging (MRI), and positron emission tomography (PET). Discussion of advanced computer methods for 2-D and 3-D image reconstruction as well as digital signal processing methods used in image recognition and enhancement of medical images. Fundamentals of medical imaging. Prerequisite:

Components: Lecture

Enrollment Requirements: MATH 221

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 491(0) Course ID:008366

Seminar in Biomedical Engineering

Presentations by faculty, graduate students, and guest speakers in the areas related to Biomedical Engineering; Professional aspects of Biomedical Engineering presented through lectures and discussions by guest speakers.

Components: Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

BE 491B(0) Course ID:017832 Department Consent Required

BE Seminar Course B

Presentations by faculty, graduate students, and guest speakers in the areas related to Biomedical Engineering; Professional aspects of Biomedical Engineering presented through lectures and discussions by guest speakers.

Components: Seminar

Enrollment Requirements: Biomedical Engineering undergraduates only

Room Requirements: NO CLASSROOM NEEDED(1)

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 491C(0)

Course ID:017833

BE Seminar C

Presentations by faculty, graduate students, and guest speakers in the areas related to Biomedical Engineering; Professional aspects of Biomedical Engineering presented through lectures and discussions by guest speakers.

Components: Seminar

Enrollment Requirements: Biomedical Engineering undergraduates only

Room Requirements: NO CLASSROOM NEEDED(1)

BE 494(3) Course ID:017058 Department Consent Required

Research Practicum

Students identify a BE faculty member who will mentor an independent research project based in their lab. The goals of the course are to allow the student to focus in-depth on a relevant topic of interest. Students will gain first-hand experience with laboratory skills and research methodologies, working directly with graduate students and other researchers. Typical projects may include design and performance of experiments, data collection and analysis. The final deliverable is a paper that summarizes the work performed.

BE 494A(1) Course ID:018331 Department Consent Required

Independent Study Practicum

Students identify a BE faculty member who will mentor an independent research project based in their lab. The goals of the course are to allow the student to focus in-depth on a relevant topic of interest. Students will gain first-hand experience with laboratory skills and research methodologies, working directly with graduate students and other researchers. Typical projects may include design and performance of experiments, data collection and analysis. The final deliverable is a paper that summarizes the work performed.

Components: Independent Study

Enrollment Requirements: Open to Biomedical Engineering undergraduate students

Room Requirements: NO CLASSROOM NEEDED(1)

BE 495(3) Course ID:000336

BMED Internship Projects

Biomedical engineering internship projects. On-campus faculty supervised or off-campus student training, in which students are co-supervised by a professional at the supporting institution and a biomedical engineering faculty member. Includes a proposal, a mid-term report, and a final project presentation and report.

Components: Internship

BE 497(3) Course ID:000339

BMED Senior Design

Section 1

Primary component is student design projects in biomedical engineering, with projects focusing on nano- to micro-scale analyses involving cells, tissues, and biomaterials. Also, guest lectures and group discussions deal with patent searches and application, product liability, the role of technical standards, the FDA regulatory process for medical devices, research and development, and professionalism. This course will typically involve projects related to tissue engineering, optics, biomaterials, and microfluidics. Prerequisite: BE 398.

Components: Lecture
Enrollment Requirements: BE 398

BE 499(3) Course ID:000332

BMED Senior Project Lab

Laboratory experiments and design projects in areas of biomedical engineering. Topics may include measurements of cell deformability, adhesive strength, and parameters of cell migration. Primary component is student design projects and their presentation in class.

Components: Laboratory

BE 501(3) Course ID:000343

Biomaterials

Introduction to materials, their surface and mechanical properties. Biomaterials used in prosthetic devices, dentures, arterial grafts, orthopedic implants, and other medical applications. Biocompatibility, biomaterial/tissue interactions, and other factors involved in the design of implants.

Components: Lecture

Enrollment Requirements: PHYS 215, PHYS 216, BIOL 105, BIOL 115, CHEM 103, and CHEM 113

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 502(3) Course ID:010213 Department Consent Required

Advanced Biomechanics

This course provides students with advanced topics of traditional and contemporary biomechanics. Study will address mechanisms by which experimental and computational biomechanics investigate human and joint dynamics (kinetics and kinematics) and its association to ergonomics, orthopedic and sports biomechanics. Selected topics will include: biological materials, measurement techniques, advanced force system analysis, energy considerations, simulation using musculoskeletal models, optimization of inverse and forward dynamics, and applications of finite element techniques in biomechanics.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 504(3) Course ID:012770

Biomechanics of Hard Tissue

The inter-relationships among nanoscale and macroscale structural features and functional properties will be covered from a mechanical properties of materials and fracture mechanics perspective. Topics that will be covered in this course include atomic bonding, mechanical properties characterization tools and techniques for various length scales, and case studies involving unique biological hard tissues and biomineralized structures such as bone, teeth, nacre, arthropod shell, and hard organic materials such as wood and nut shells.

Components: Lecture

BE 505(3)

Cancer

Course ID:018638

This course will provide a historical overview of cancer and a comprehensive description of cancer cell dynamics. The roles of extracellular matrix interactions in the cancer cell and tumor microenvironment will be highlighted as well as factors that influence cancer invasiveness, proliferation, and survival. The course will focus on cellular and molecular mechanisms that are being investigated to contribute to the development of more effective screening and treatment methods.

Components: Lecture(In Person)

Course Equivalents: BE 405

Enrollment Requirements: open to Biomedical Engineering students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 506(3)

Course ID:019290

Design and Fabrication of Engineering Prototypes

This course will cover CNC machining, 3D printing and laser machining.

Components: Lecture(In Person)

Course Equivalents: BE 406

Enrollment Requirements: open to Biomedical Engineering students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 508(3)

Course ID:014600

Department Consent Required

Biomedical Applications of Origami

Origami is a fascinating art form that occupies a unique niche at the intersection between art, biology and new ground breaking technologies that will revolutionize biomedical engineering. Origami has been successfully used to enhance technological developments in a number of areas including automobile safety (air bags), astronomy (foldable space telescope mirrors), and biomedical technology (stents). However, there are a host of other applications for origami in biomedical engineering that are currently being developed such as DNA origami, protein folding, and other processes that may be used to direct tissue and organ formation in tissue engineering applications. In this course, students will learn about origami design in biomedical engineering from a theoretical and practical viewpoint through fabricating bioactive paper, designing and constructing origami sculptures based on biological molecules (DNA, proteins) and tissue and organ systems, and exploring new avenues for origami in biomedical engineering.

Components: Lecture
Course Equivalents: BE 408

BE 513(3) Course ID:000347

Biomedical Instrumentation I

Introduces the fundamental principles of biomedical instrumentation and their application to real-world devices. In a combination of laboratory and classroom exercises, students design, construct, and test biomedical instruments from the ground level up. Emphasis on use of computers and digital signal processing techniques in biomedical instruments. Prerequisites: Engr 321, 355 or equivalent.

Course Equivalents: BE 413

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 514(3) Course ID:011610

Introduction to Biomedical Optics

This course introduces the fundamental principles of biomedical optics and their applications to real-world devices. In a combination of laboratory and classroom exercises, student will design optical systems for evaluation of optical properties of biological media as well as learn computational methods to simulate light transport into such media.

Components: Lecture
Course Equivalents: BE 414

BE 515(3) Course ID:000351

Biomedical Signal Processing

Provides a comprehensive treatment of signal processing techniques used in biomedical applications. Discusses fundamentals of digital signals and systems; covers classical spectral estimation techniques, including discrete Fourier transform, periodogram and Blackman-Tukey method, and cepstrum method. Covers adaptive filters such as the adaptive noise cancelling method and adaptive zero tracking; discusses modern signal processing methods such as autoregressive (AR), autoregressive moving average (ARMA), the Prony method, and neural networks and wavelets. Introduces and explores numerous biomedical examples.

Components: Lecture

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BE 516(3) Course ID:000355

Bioelectromagnetics

Introduces use of linear systems analysis and control techniques in the field of biomedical engineering. Aims to provide students with the opportunity to use systems analysis techniques to enhance their understanding of biological systems and to use control systems engineering techniques to design control systems for medical devices. Extensively uses computer simulation to understand system causality, to perform sensitivity analysis, and to implement control system tools. Prerequisites: ENGR 222;BE 315.

Components: Lecture

BE 517(3) Course ID:017170 Department Consent Required

Advanced Biomedical Engineering Optics

This course provides an in-depth look at advanced optical and microscopy techniques used in biomedical research. Six learning modules combine extensive recent literature reviews from leading journals, lectures on theory, and practical labs where students will manipulate the instruments, collect, computationally process, and analyze data, and demonstrate understanding through writing and presenting in the style of technical white papers. Potential topics include: polarimetry, arthritis and epithelial dysplasia; digital holographic microscopy and cancer; small animal imaging and preclinical research; plasmonic sensors and nanoparticle tracking; and endogenous cell and tissue optical signals.

Components: Lecture Course Equivalents: BE 417

Enrollment Requirements: PHYS 216 & CSC 113
Room Requirements: NO CLASSROOM NEEDED(1)

BE 518(3) Course ID:012771

Biomedical Sensors

This course introduces to various types of biomedical sensors including sensors measuring pressure, flow, motion, temperature, heat flow, evaporation, biopotential, biomagnetism, and chemical quantities. Underlying measurement principles and design will be emphasized. Various practical applications will be introduced.

Components: Lecture

BE 520(3) Course ID:016666 Department Consent Required

Medical Robotics

Students will become familiar with recent advances in medical robotics and their application in medical field. Student will learn how to design a simple medical robot using Computer-Aided Design (CAD) software. Students will learn how to derive the kinematic transformations for a given robot. Students will learn about dynamic equations for a robot. The will be able to develop a virtual model of a given medical robot. They will learn how to design, analyze, and implement different robot controllers on virtual models and actual robots.

Components: Lecture

Enrollment Requirements: BE 202, BE 398, and CSC 113

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 521(3)

Course ID:006525

Neural Control of Movement

This course examines the role of the nervous system in the production of voluntary movement in humans. Fundamental concepts and current issues will be incorporated into classroom discussions. Neural structures and pathways involved in motor control and feedback, including the cerebral cortex, basal ganglia, cerebellum, brainstem, spinal cord, muscle, sensory receptors, reflex arcs, and other control circuits will be introduced. The interaction of the motor control system with the environment in functional movements (e.g., reaching, locomotion, and balance) will be examined. Typical development and learning of motor control as well as atypical motor control, in the case of motor disorders, will be discussed.

Components: Lecture Course Equivalents: BE 421

BE 522(3)

Course ID:000365

Human Locomotion

Studies the biomechanics and neural control of human locomotion. Topics include kinematics, kinetics and muscle activity patterns of normal walking, measurement systems used in human motion analysis, and neurophysiological control of locomotion. Aims to provide students with the background required for work in the fields of musculoskeletal biomechanics, motor control, and rehabilitation.

Components: Lecture Course Equivalents: BE 422

BE 523(3)

Course ID:008358

Biomechanical Assessment of Locomotion Disorders

This is an introductory course in the application of biomechanical techniques to the assessment of disorders of human movement. This course is intended to provide a foundation for engineers working in a gait laboratory and similar clinical environments, enabling them to interpret and discuss biomechanical test results with clinical personnel. Prerequisites: BIOL 518 and BE 522.

Components: Lecture

BE 524(3)

Course ID:008359

Department Consent Required

Prosthetics & Orthotics
This is an introductory course in the theory and practice of prosthetics (artificial limbs), and orthotics (braces and splints). it is designed for Biomedical Engineering graduates working in the field of human

locomotion.

Components: Lecture

Course Equivalents: BE 424

BE 525(3)

Course ID:000367

Biomedical Heat and Mass Transfer

Analysis of heat and mass transfer, with examples chosen from the biomedical engineering field. Topics include review of the first law of thermodynamics; one-dimensional steady state and transient heat conduction; steady state and transient mass diffusion through a stationary medium; transfer of momentum, heat, and mass transfer in engineering problems; radiation from black surfaces; radiation heat transfer between black surfaces; elements of heat and mass exchangers design.

Components: Lecture

BE 526(3) Course ID:000368

Biomedical Transfer Processes

The purpose of the course is to provide the fundamentals of transport processes in the human body and principles of design of artificial kidney and heart-lung devices. Among topics covered are mass balances and physiological variables of the human body; physical and rheological properties of blood; dynamics of the circulatory system; heat production and transfer; modeling the body as biological membranes, especially the human kidneys. Artificial kidney devices; human lungs and artificial heart-lung devices, blood pumping devices.

Components: Lecture
Course Equivalents: BE 426

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 527(3)

Course ID:000370

Cell and Tissue Engineering

The structure and function of cells, basic principles involved in cell culture, and safety rules in handling cells. Experimental methods used to investigate the cell deformability, adherence strength, and cell motility. Particular emphasis on laminar flow assays and micromanipulation methods. Discussion of recently published papers on tissue engineering.

Components: Lecture

BE 528(3)

Course ID:000373

Department Consent Required

Rehabilitation Engineering

This course explores the principles and practices of rehabilitation engineering and the role of engineers in the delivery of health care to disabled individuals. Discussions of approaches to diagnosis and treatment of disorders involving motor function will be included as will an analysis of the design of devices and systems to aid the disabled. Disabilities as a result of stroke, spinal cord disorders, cerebral palsy and Parkinson's disease will be discussed. Examples of technologies examined include devices aiding mobility, limb prosthetics, robotic aids, functional electrical stimulation, and interfaces to microcomputers.

Components: Lecture
Course Equivalents: BE 428

BE 529(3)

Course ID:010212

Department Consent Required

Clinical Engineering Facilities & Regulatory

This is an introductory course to clinical engineering which is a speciality within biomedical engineering. Students will learn to apply engineering techniques to patient care and hospital-based research environments. Specifically, the course discusses various aspects of clinical engineering in topics such as medical and research equipment planning, technology assessment, hospital organization and administrative functions, facilities and construction operations, regulatory practices, project and staff management, and other topics. The class will include hands on examples demonstrating the skills used to support hospital operations.

Prerequisites: Junior or Senior status

Components:

BE 530(3)

Course ID:000375

Human Computer Interfaces

Principles underlying the design, evaluation, and implementation of interactive computing systems, as well as the major research topics associated with such systems. Technical breakdown of interfaces that are multimedia-based front ends to complex networks. Introduces graphical user interfaces, with related physiological and human factors issues. Design of interfaces using virtual reality, World Wide Web, and advanced interfacing devices such as voice and eye movement activation.

Components:

Lecture

Lecture

BE 531(3)

Course ID:000404

Neural Stimulation in Rehabilitation

Aims to provide students with an understanding of electrical stimulation techniques for medical rehabilitation that are currently in use and/or development. Focus will be on rehabilitation engineering aspects of replacing nervous system function with electrical stimulation. Covers several medical applications of electrical stimulation, but emphasis is on restoration of motor function.

Components:

Lecture

BE 532(3)

Course ID:008748

Sensory Motor Integration

This course integrates engineering principles with physiological systems. A systems approach will be used to study regulation of posture, balance and movement control. The feedforward and feedback control methods used by the central nervous system to regulate motor performance are discussed. Current theories are presented on acquisition of skill and adaptation to perturbations. Use of robotics will be presented as the primary method to perform perturbation and motor learning experiments. Course instruction will be from both text and literature surveys. As a final project, each student will develop a relevant hypothesis, perform experiments using available lab facilities, analyze data and present results.

Required courses:

Components:

Lecture

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

SE 533(3) Course ID:013026 Department Consent Required

Human Factors Engineering and Ergonomics

This course explores the principles and practices of human factors and ergonomics. The use of ergonomic principles to recognize, evaluate, and control work place conditions that cause or contribute to musculoskeletal and nerve disorders will be covered, and the methods available to reduce musculoskeletal injuries in the workplace will be introduced. Topics include: structure and function of musculoskeletal system, human biomechanical models, task evaluation, consideration in workplace design and device design. This course will emphasize case studies and exercises that require biomechanical/ergonomic analysis and development of ergonomic improvements for industrial applications.

Components: Lecture
Course Equivalents: BE 433

BE 534(3) Course ID:015814 Department Consent Required

Experimental techniques in motor neuroscience

The course introduces experimental methods used in the study of human motor control. Some techniques covered will include electroencephalography, electromyography, sensory stimulation, movement analysis (kinematics and kinetics), and transcranial magnetic stimulation. The course will include lectures, the study and discussion of published studies of motor control, the development of a research project investigating the sensorimotor system, and the collection and analysis of data using techniques introduced in class. Special focus will be placed on the use of experimental techniques to probe the motor system in the case of movement disorders.

Components:

Lecture

BE 535(3) Course ID:000413

Optimization of Human Performance

Principles of optimum design, as related to human performance and the human-technology interface. Overview of musculoskeletal mechanics, with emphasis on human-device interaction for postural and propulsive tasks. Neurobehavioral measures of human performance, with emphasis on goal-directed neuromotor tracking tasks. Use of sensitivity analysis; optimal control theory applied to simple goal-directed movements. Techniques in numerical optimization, especially computer-aided optimization tools. Projects related to computer-aided design of assistive technology, interactive interface devices, performance evaluation technology, or human-powered vehicle interface. Prerequisite: BE 516 or similar control systems course.

Components: Lecture
Enrollment Requirements: BE 516

Entorment Requirements. 22 520

BE 536(3)

Mechanics of Dance and Sports

An expose' of rigid body mechanics and its application to the study of human movement. The laws of motion and the extent to which they account for human and animal motion. Human body idealized as a collection of rigid bodies, connected by joints in a treelike configuration. Insights into mechanical aspects of leaps, turns, and other complex movements observed in ballet, diving, and gymnastics. Discussion of muscle force distribution during workout exercises such as pullups, situps, and pushups. Inclusion of examples where motion is determined by simulation software such as Autolev3 and Working Model 3D.

Components: Lecture

BE 537(3) Course ID:016864 Department Consent Required

Course ID:006264

Neural Tissue Engineering

This course explores tissue engineering and regenerative medicine in the context of the central nervous system. The course begins with a brief review of anatomy and physiology of the central nervous system to aid in understanding the challenges to tissue repair of the brain and spinal cord. The majority of the course will cover material and biological approaches to restoring natural function. Topics that will be covered include drug delivery from cells and materials and induced pluripotent stem cells. There will be discussion of recently published papers, case studies, and group projects that focus on applying the concepts learned in the course. Drug and Gene Delivery This course explores various methods to deliver therapeutic drugs and modify gene expression. The course begins with a review of the anatomy and physiology of tissues that can be barriers to delivery of therapeutic molecules, including the kidney, liver, blood brain barrier, and tumors. The rest of the course will cover pharmacokinetics and pharmacodynamics, small molecules, viral and non-viral

Components: Lecture

Enrollment Requirements: Graduate Students Only

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 538(3)

Medical Device Usability

This in-person course presents fundamental concepts of medical device usability, leveraging insights from multiple disciplines that are essential to understanding user requirements, formulating usability goals, device evaluation, and recommendations for redesign. A portion of medical errors are those that arise from the use of technology in medical care. An increasing amount of technology and technological equipment is used in medical care and the technology becomes increasingly complex each year. Evaluating and predicting patient safety in medical device use is critical for developing interventions to reduce adverse events and medical errors either by redesigning the devices, or if redesign is not an option, by training the users on the identified trouble spots in the devices. The curriculum represents an interdisciplinary program that prepares students for practice in their emerging profession through a course sequence that emphasizes theory, practical applications, and research. The course includes core topics from biomedical engineering, industrial

Components: Lecture(In Person)

Course Equivalents: BE 438

Enrollment Requirements: open to Biomedical Engineering students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

BE 539(3) Course ID:016865 Department Consent Required

Course ID:017958

Clinical Engineering - Medical Equipment Management

As clinical medicine has become increasingly dependent on more sophisticated technologies and the complex equipment associated with it, the clinical engineer has become the bridge between modern medicine and equally modern engineering. In this course, students will be exposed to the practice of clinical engineering, specifically medical equipment management within hospitals. The course will discuss the wide variety of medical devices used in clinical settings, the regulatory requirements to keep them safe, the challenges in keeping them running, the risk associated with them, the interaction with nurses and physicians to assure the equipment is used to its fullest capabilities and the complex world of Information systems and the integration of the devices. The class will include hands on examples demonstrating the skills necessary to support medical equipment within a hospital.

Components: Lecture

BE 540(1) Course ID:006265

Home Care Technologies Seminar

A once-a-week seminar featuring guest lecturers and readings/discussions on alternate weeks. Each student will be required to write a short ""breadth"" paper and presentation.

Components: Lecture

BE 541(3) Course ID:000417

Home Care Technologies I: Foundations

Introduction to the broad foundations related to home health care and roles of technology. Begins with a review of the current state of home care technologies, followed by learning modules: clinical health assessment tools, geriatrics and the aging process, telecommunications and information technologies, human factors design, and health policy related to home care and disability rights.

Components: Lecture Course Equivalents: BE 441

Course Equivariants. 22 Tri

BE 542(3) Course ID:000421

Home Care Technologies II: Product Evaluation

Focuses on the multi-faceted evaluation process and provides students with tools for evaluating home health care technologies. Students are exposed to the underlying science and different aspects of product evaluation for key areas, with modules on biosensors and noninvasive technologies, objective human performance evaluation tools, and human usability and human error. Actual off-the-shelf products are evaluated, with the final project being team-based evaluations. Evaluation techniques include disassembly, technical engineering evaluation, user testing/usability evaluation, safety and risk management, economic considerations. Prerequisite BE 541 or consent of the instructor.

Components: Lecture

Enrollment Requirements: Requires concurrent enrollment in BE 515

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 543(3) Course ID:000070

Home Care Technologies III: Product Design and Manufacturing

This course focuses on the product design and manufacturing processes involved with bring-home health care products to market in a rapidly changing environment. Begins with modules focusing on the design of new products, on development issues for biosensors and image-based systems for physiological measurement, on important manufacturing processes and finally, on moving new products from the development stages to the market. Practice-oriented, project-driven course that gives students an opportunity to apply their recently gained knowledge to real-world problems. Projects will be driven by industrial support, student interest, and faculty discretion. Prerequisites: BE 497 or BE 542 or consent of instructor.

Components: Lecture

Enrollment Requirements: Requires prior enrollment in BE 515 and one of the following: BE 542 or BE 497

BE 544(3) Course ID:011204

Telehealth, Telemedicine, and Telerehabilitation: Innovations in Healthcare Delivery

Course ID:012746

Course ID:014355

Faced with the challenges of our ever-changing healthcare environment, there is a tremendous need to improve the quality, accessibility, and cost of care. To meet this demand clinicians, researchers, engineers, and patients are working together to develop new innovative approaches to the ways in which people receive and deliver care. This course will offer an overview of the history, technology, underlying theories, and supporting research behind healthcare delivery innovations in areas such as telemedicine, mHealth, eHealth, home monitoring, and personal wellness. The objective of the course is to increase students' understanding and perspectives on how innovative approaches and technologies can be used to address real-world

Components: Lecture
Course Equivalents: BE 444

Medical Device Design and Regulation

This course will consider the multiple steps in the development of a medical device and examine the regulatory processes applicable at each stage in the design, testing, manufacture and marketing of a medical device. The instructor and guest speakers will provide expert insight into device design planning, human factors engineering, device testing, quality systems requirements, marketing applications, device standards and guidances, data integrity and interacting with FDA.

Components: Lecture

BE 547(3)

BE 546(3)

Biomedical Research Methods

Formerly BE 597

This course provides students with basic and advanced tools for carrying out research at a graduate level. Specifically, the course discusses the essential aspects of the research process: formulation of hypotheses and project aims; literature review; biostatistics and hypothesis testing; data analyses and interpretation; research proposal writing. By using specific information and experimental data from previous research studies, students will obtain a basic understanding of each of these aspects, as well as the manner by which they are integrated in to a viable research program.

Components: Lecture
Course Equivalents: ENGR 549

BE 548(3)

Medical Reliability Engineering

Department Consent Required

Department Consent Required

Reliability is defined as the probability that an item or device will perform a required function without failure under stated conditions for a stated period of time. Reliability engineering is performed throughout the entire life cycle of a system, including development, test, production and operation.

In this introductory course, we will explore such topics as: problem solving strategies, Failure Mode and Effects Analysis (FMEA); Failure Mode Effects and Criticality Analysis (FMECA); Reliability simulation modeling; Validation and Verification Analysis; Thermal analysis; Fault Tree analysis; Taguchi Method; Ishikawa Method; Human reliability; Built-in test (BIT); Maintainability, Maintenance and Availability Analysis's. Reliability Software will also be

Course ID:016043

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

Nano-Medicine

Course ID:015815

Department Consent Required

Physicist Richard Feynman in his 1959 presentation There's Plenty of Room at the Bottom, described the possibility of synthesis via direct manipulation of atoms. Inspired by Feynman%27s ideas, K. Eric Drexler used the term nanotechnology in his 1986 dissertation, Engines of Creation: The Coming Era of Nanotechnology, which proposed the idea of a nanoscale assembler which would be able to build a copy of itself and of other items with atomic control. For centuries scientists have been inspired to design the Philosopher's Stone, which produces the Elixir of Life; useful for rejuvenation and possibly for achieving immortality. There is an exciting possibility that through the use of nanomedicine via nanotechnology we are on the fringes of the Elixir of Life. Nanomedicine is an interdisciplinary science, which combines knowledge from Biology, Chemistry, Engineering, Physics and Medicine to treat conditions and diseases of the human body on an atomic and molecular level. Nanomedicine has many applications, from drug delivery to individual cell repair, to Lecture

Components:

BE 556(3)

BONE

Course ID:016636

Bone is a very important multifunctional material that provides structural support for our bodies in its role as a hard tissue. Bone also has a number of other physiological roles such as calcium, phosphate, and mineral storage. While the biological role of bone is important, bone has also served as a source of inspiration for a number of aspects of our society including tool development, archaeology, and art. This class will focus on key aspects of bone and how it contributes to the development of our society.

Components: Lecture Course Equivalents: BE 456

BE 558(3) Course ID:016637 Department Consent Required

Department Consent Required

Biomedical Engineering Innovation and Entrepreneurship

One of the main factors driving our society is the development of business opportunities. Entrepreneurial ventures are a key factor in promoting economic development through job production, but the skills which lead to success in these ventures are often neglected in traditional engineering education. This course will introduce students to entrepreneurial opportunities in biomedical engineering by looking at the history of entrepreneurship and current trends and needs. Students will have the opportunity to develop an idea from initial idea to design concept to business plan proposal.

Components: Lecture

BE 560(3) Course ID:015515 Department Consent Required

Computational Models of Complex Biomedical Systems

This course explores the cross-disciplinary field of complex systems, which are pervasive in biological and biomedical engineering topics at all scales of resolution, from molecules to society. It combines a review of the scientific literature with hands-on, basic-level programming and simulation of models (in NetLogo and MATLAB). We will touch upon some of the most important topics on both sides of the science/engineering aisle: ""natural"" biomedical complex systems (such as gene regulation, multicellular development, neural networks, or epidemiology) and ""artificial"" engineered complex systems (such as synthetic biology, tissue engineering, brain-machine interfaces, or scientific data mining).

Components: Lecture

Room Requirements: COMPUTER LAB(1)

BE 562(3) Course ID:017379

Advances in biomedical engineering technologies call for a more comprehensive understanding of ethics and the issues which arise when new technologies are discovered. This course will give students the opportunity to wrestle with the issues and help them to make the best informed decisions about the inherently complex questions and issues in bioethics that are needed to help us to make the best choices regarding how biomedical technologies are used to benefit the world.

Lecture Components: Course Equivalents: BE 462

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

SE 563(3) Course ID:017386 Department Consent Required

Education Engineering - STEM

The K-16 Grand Challenge - Science, Technology, Engineering and Mathematics (STEM) Education is taking on an increasingly more important role in our education system worldwide due to the great advances, challenges, and fundamental questions which our world society faces as we learn more about our universe. This course will give students the opportunity to learn about STEM with a focus on engineering in a hands on and engaging fashion with an emphasis on how to help K-12 and undergraduate students learn the skill sets which lead to great engineering and problem solving skill sets most effectively. This course is appropriate for pre-service teachers, in service teachers, and engineering students with a interest in learning about teacher education.

Components: Lecture
Course Equivalents: BE 463

BE 571(3) Course ID:007209

Cardio-Pulmonary Biomechanies

A first course covering the broad fields of cardiac and pulmonary biomechanics. Review of anatomy and physiology of human circulatory and respiratory systems focusing mainly on engineering approaches to these systems. Other topics include :blood rheology, mechanics of blood vessels and the airway, steady and unstesady flow models, cardiac and pulmonary bioinstrumentation, cardiac ejection mechanics, mechanics of ventilation, and applications of imaging techniques to the study of the cardiac and pulmonary systems. Prerequisite ENGR 331; Co-requisite BIOL 518.

Components: Lecture

BE 581(3) Course ID:006266

Medical Imaging

Introduction to the physical principles, image reconstruction techniques, and advanced digital processing techniques used in modern medical imaging systems. Introduces common imaging modalities such as ultrasound, x-rays, computer-aided tomography (CAT), magnetic resonance imaging (MRI), and positron emission tomography (PET). Discussion of advanced computer methods for 2-D and 3-D image reconstruction as well as digital signal processing methods used in image recognition and enhancement of medical images. Fundamentals of medical imaging. Prerequisite: MATH 221.

Components: Lecture

components.

BE 586(3) Course ID:014602 Department Consent Required

Ultrasound Imaging & Therapy

This course is intended to teach the basic concepts of ultrasound, used for both diagnostic imaging and therapy. Starting with the basic wave equations and the physical and acoustic parameters that determine wave propagation, interactions with biological tissues will then be covered, leading to the basic principles of ultrasound imaging and the devices involved for their application. The biological effects of ultrasound will then be discussed in relation to the mechanisms by which they occur. These will be presented in context to specific therapeutic ultrasound applications, such as healing, ablation, thrombolysis, and the mediation of drug and gene delivery. Finally, image guided ultrasound devices will be presented, including special topics such as remote elastography, real-time monitoring of therapy, and the use of ultrasound contrast agents for both imaging and drug delivery applications.

Components: Lecture

BE 595(3) Course ID:009817

BMED Grad Internship Projects

Lecture. Biomedical internship projects. On-campus supervised or off-campus student training, in which students are co-supervised by a professional at the supporting institution and a biomedical engineering faculty member. Includes a proposal, a mid-term report, and a final project presentation and report.

Components: Internship

BE 617(3) Course ID:008365

Soft Computing-BioMonitoring and Bio-Control

Foundations of soft computing (fuzzy expert systems, artificial neural networks, genetic algorithms). Use of intelligent tools for monitoring physiological signals, including automated recognition and alerting systems. Principles of fuzzy control systems for modeling hierarchical neurocontrol systems and designing smart interactive interfaces.

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 621(3) Course ID:008357

Advanced Topics in Neural Control

This course provides an in depth analysis of current computational neuroscience techniques as applied to vestibular and oculomotor physiology. Topics will include basic neurophysiology, clinical studies, and vestibular rehabilitation. Students will develop computer simulations of neural control models and develop research proposals for future studies.

Components: Lecture

BE 651(3) Course ID:000439

Computations in Genetic Engineering

Discusses the theory and practice of molecular database searching and sequence alignment in genetic engineering. Covers databases and Internet access, sequence homology searching, and multiple alignment and sequence motif analysis. Practical classes include analysis of software setup and usage, sequence analysis over the Internet, and the interpretation of the results of database searches and sequence alignments.

Components: Lecture

BE 683(3) Course ID:013027 Department Consent Required

Principles and Biomedical Applications of Fluorescence

Fluorescence techniques have been widely used in biology, medicine and pharmaceutics. Especially, fluorescence techniques have become powerful tools for researches in tissue molecular imaging for disease diagnosis and monitoring, biomedical sensing, clinical chemistry, environmental monitoring, and DNA sequencing. In this course, the principles of fluorescence, typical fluorophores and instruments (both in time-domain and frequency-domain) will be introduced. The modern fluorescence techniques will be demonstrated in laboratory, including measuring fluorescence lifetime at nanosecond order and molecular distance at nanometer distance.

Components: Lecture

BE 721(3) Course ID:006267

Advanced Neuro-Mechanical Modeling

Approaches for modeling muscle mechanics, skeletal structures, spinal neural networks. Neuromuscular models that include sensory feedback. Simulations of simple models of human eye, eye-head, and elbow systems for a variety of movement tasks. Use of inverse and forward dynamic simulations to investigate human movement strategies. Addressing redundancy in larger-scale elastostatic models of the head and shoulder systems. Use of sensitivity analysis and optimization as tools for understanding goal-directed movement strategies. Includes modeling project. Prerequisites: BE 516; 535 or 621.

Components: Lecture

Enrollment Requirements: Requires prior enrollment BE 516 & one of the following: BE 522 or BE 535

BE 728(3) Course ID:000062

Advanced Topics in Rehabilitation Engineering

In-depth engineering and service delivery analysis of four key topics in rehabilitation engineering, emphasizing the human-technology interface. Possible topic areas include therapeutic intervention strategies and the provision of assistive technology for a specific population of persons with disabilities (e.g., stroke); passive- and active-assist arm orthoses; rehabilitation robotics; virtual reality in rehabilitation; wheelchair and seating technology; and international rehabilitation. Includes eight presentations and short reports by each student, five short exams, and a final project. Prerequisite: BE 528 or equivalent.

Components: Lecture
Enrollment Requirements: BE 528

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BE 729(3) Course ID:000441

Advanced Topics in Biomaterials

Provides an overview of the physical and chemical properties of the materials used in health care and biotechnology. Topics include crystal structures of metallic and ceramic alloys used in dental and orthopedic implants, surface properties such as chemical inertness, surface roughness and adhesivity, and factors that contribute to implant failure.

Components: Lecture

BE 733(3) Course ID:000446

Mathematical Modeling in Biology

Provides an overview of mathematical models of biological systems. Sliding filament theory of muscle contraction, mathematical models of cell migration and nerve signal propagation, regulation of cell division, etc. Mathematical models of the immune system, circulatory system, and other biological systems involving population dynamics and heterogeneity. Prerequisites: ENGR 222; BE 516, 621 or equivalent.

Engineering - Biomedical Engineering - Subject: Biomedical Engineering

BE 734(3) Course ID:006268

Molecular Dynamics and Simulation

Provides hands-on experience in the use of computational graphics and simulation in molecular dynamics such as the deformation of binding sites during bimolecular interactions. Emphasis is on rational design principles for drugs used in medicine.

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 101(2)

Course ID:008887

Elementary Construction Surveying

Introduction to the elements of the discipline of surveying, with concentration on applications for the construction process. Included are topics on: the background and history of the surveying profession and how it interacts with other disciplines; measurement concepts, error consideration, accuracy, precision, and significant figures; methods for distance measuring; elevation measurements and leveling; measuring angles, bearings and azimuths with transits; traverses and traverse computations; basic topography and mapping; a field trip to a major construction project to review surveying procedures; and a team project for completion of a traverse and an as-built survey for an existing building.

Components: Lecture

CEE 102(3)

Course ID:001040

Introduction to Earth Science

The course is intended for all students, regardless of major. It introduces fundamental concepts of the processes that shape our earth. From volcanoes and earthquakes to the factors that control our weather, this course offers a solid approach to basic geology, hydrology, and climatology without requiring prior knowledge of physical science and mathematics.

Components:

Lecture

CEE 110(3) Course ID:001042

Computers in Construction

Study of the key phases of a construction project, from feasibility studies to facility operations; major emphasis on use of state-of-the-art commercial computer software systems in support of estimation and scheduling functions. Basics of network scheduling concepts, using both activity-on-arrow and precedence diagrams. Basics of the construction estimating processes both by hand and with the latest computerized systems.

Components:

Lecture

CEE 200(1) Course ID:018698

Applied Steel Design and Fabrication

The applied steel class is the first introduction to civil engineering and will include hands-on applications. The course will start with shop safety with discussion on hand tools, power tools, and welding. The class will also include the basics of steel design with AutoCAD and creating engineering drawings. The class will conclude with a steel fabrication project.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 201(3) Course ID:019119

Ancient Waters

Ancient waters will focus on the development of human society and its interactions with water. The course will start with a broad overview of global water use with specific implementations throughout world history, including the Tigris-Euphrates river system, the Nile River in Egypt, ancient hydrological infrastructure, and human migration for water resources. The course will then narrow in scope to concentrate on Roman water infrastructure including aqueducts, distribution, and sanitation. The class will explore Rome to find local examples throughout the entire 3-week session. Finally, the course will look at the interface between modern society and ancient infrastructure.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 301(3)

Course ID:001044

Construction Systems and Planning

Presentation of the entire process of bringing a constructed facility on line. Construction Documents: owner-contractor, owner-architect, owner-CM, and standard subcontract agreements, plans and specifications, shop drawings, general and special conditions, addenda and modifications, types of contracts, bidding and award concepts, change orders, and other key documents. Building Component Systems: foundation, structural, roofing, mechanical, electrical, barrier and fire control systems. Field trips to local construction sites.

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 302(3) Course ID:001048

Construction Management Systems and Economics

Engineering and management techniques and systems used in civil engineering projects. Methods for project estimating, cost control, and procurement of materials, equipment, and subcontracts. Options presented for scheduling, with concentration on the computerized Critical Path Method (CPM) of network analysis. Introduction to environmental aspects of civil works: sustainability; environmental impact statements. Also: engineering economics, labor relations, equipment management, productivity improvements, personnel management, and construction safety programs, plus field trips. As major project, student teams create a comprehensive Management Planning, Control, and Information System for a large project.

Components: Lecture

CEE 310(3) Course ID:017508

Introduction to Civil Engineering Systems

This course introduces a fundamental systems approach to civil engineering systems design and includes the various phases of civil systems development. The course discusses the different phases of development and the tasks typically faced by civil engineers at each phase. In addition, current and emerging issues associated with civil systems development such as legal, ethics, CE systems vulnerability, resilience, and sustainability, are discussed. The course exposes the CE undergraduate to real life instances and applications and lessons learned that are associated with each phase of the CE systems design process, and inculcates in the student, the need for life-long learning in today;s fast-evolving world.

Components: Lecture
Course Equivalents: CEE 510

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 312(3) Course ID:001052

Theory of Structures

Analysis of determinate structures; Stability and determinacy; Influence lines and moving loads; Deflection methods. Analysis of indeterminate structures using the methods of compatibility of displacements; Slope-deflection method; Moment distribution method. Computer applications. Prerequisite: ENGR 201; ENGR 301

Components: Lecture

Enrollment Requirements: ENGR 201 and ENGR 301

CEE 357(3) Course ID:018473

Solid Waste Management

ntroduction to various sources of hazardous, non-hazardous, biodegradable, and non-biodegradable waste materials. Focus areas are landfill systems, and their various components. The recycling segment will explore natural resources of raw materials including origin and use, and potential and limitation for recycling of materials. Focus on various applications of recycling recyclable and non-recyclable materials. Discussion of methods of manufacture and compositions of such materials will concentrate on advanced industrial applications for the reuse of non-recyclable waste materials.

Components: Lecture(In Person)

Course Equivalents: CEE 557

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 366(2) Course ID:001071

Introduction to Soil Mechanics

Soil properties and identification; Engineered soils and their properties; Soil water and water pressure; Stresses in Soil Mass; Compressibility of Soils; Shear strength of soils; Lateral earth pressure; Slope stability; Bearing capacity of shallow foundations. Prerequisite: ENGR 301

Components: Lecture

Enrollment Requirements: ENGR 301

CEE 367(1) Course ID:001117

Soil Testing for Engineers

Laboratory experiments to study physical, mechanical and hydraulic properties of soils and use of these properties to predict the soil behavior in geotechnical structures. Experiments to determine grain size distribution, specific gravity, Atterberg limits, permeability, compaction, consolidation, direct shear and triaxial tests. Co-requisite: CE 366.

Components: Lecture

Enrollment Requirements: requires concurrent enrollment in CEE 366

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 372(3)

Course ID:001073

Engineering Hydraulics

Principles of engineering hydraulics as applied in the design of structures and systems for hydraulic developments: water pressure forces, flow in closed conduits, flow in open channels, water pumps; hydraulic modeling. Prerequisite: ENGR 331

Components: Lecture
Course Equivalents: CEE 537
Enrollment Requirements: ENGR 331

CEE 374(3)

Course ID:001075

Introduction to Transportation Systems and Design

The course empowers students with a robust introduction to the principles of transportation engineering, specifically highway engineering and traffic analysis. By the end of the course, students will have learned the basic skill set that will allow them to solve transportation problems that are likely to appear in professional practice and on the Fundamentals of Engineering exam (FE) and the Principles and Practice of Engineering exam (PE). The material also serves as a foundation for future coursework in transportation should students wish to pursue further coursework in the field.

Components: Lecture

CEE 383(3)

Course ID:018534

Ethics and Stewardship

This course critically examines the responsibility of architects and planners as authors of the built environment. It exemplifies environmental ethics as the preservation of creation: a symbiotic relationship between human dignity, the environment, and society as applied to the built environment. Environmental ethics is explored as a symbiotic relationship between the conservancy of human dignity, the environment, and society through investigations into various scales of man made structures from cities to buildings.

Components: Lecture(In Person)
Course Equivalents: ARPL 783, ARPL 383

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Seminar

CEE 400(1)

Course ID:001080

Seminar on Public Policy Issues

Case studies are developed that involved the interplay of legislative and administrative actions. Where appropriate, the third branch of government, the judiciary, is brought in. Issues cover a number of engineering topics including transportation and water resources development. Federal policy makers from the major agencies as well as Congressional Committee staff make invited presentations. Field trips to congressional hearings and administrative sessions.

Components:

CEE 402(3)

Course ID:001109

Structural Steel Design

A structural design course covering principles and knowledge of component design for steel structures based on Load and Resistance Factor Design (LRFD) methodology and applicable building codes and standards. Topics covered by this course include steel material properties, design philosophies, and behavior and structural design of steel tension members, compression members (columns), beams and beam-columns, as well as bolted and welded structural connections. Prerequisite CEE 312

Components: Lecture

Enrollment Requirements: CEE 312 (or CE 312)

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CEE 403(3)

Course ID:001112

Reinforced Concrete Design

A structural design course covering fundamental topics related to material properties of reinforced concrete (RC) and designing of RC members and buildings based on applicable building codes and standards, including ASCE 7 and ACI 318. Topics covered by this course include concrete materials, engineering properties, and concrete mixture proportioning; design and analysis processes; design of RC members (beams, slabs) for flexure and shear; development length of reinforcement; deflections; design of RC columns for combined axial and bending loads; design of RC footings. Prerequisite CEE 312

Components: Lecture

Enrollment Requirements: CEE 312 (or CE 312)

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 405(3)

Course ID:017036

Environmental Modeling

This course introduces students to the art and science of modeling environmental systems. Students will learn the mathematical representation of various processes including advection, dispersion, mass-transfer, reactions, and population dynamics. Lectures will help students learn how to translate processes occurring in natural and engineered systems into model components. Labs will provide students with hands-on experience in the design and construction of working models using computerized spreadsheets and programming languages. Applications will be drawn from a range of environmental issues including water flow, contaminant transport, population dynamics, and natural resource management.

Components: Lecture
Course Equivalents: CEE 505

CEE 406(3) Course ID:017019

Advanced Structural Systems

Analysis and design of structural systems. Specific topics include: Load and Resistance Factor Design (LRFD), steel constitutive behavior, elastic and plastic analysis of cross-sections under flexural, axial, shear, and combined loading, column buckling, methods of plastic analysis, and systematic plastic analysis of structures. Students also collaborate in teams to perform a literature review, complete a final report, and give a presentation on a particular structural system or structural engineering-related issue of their choice. Prerequisite CEE 312 and CEE 402

Components: Lecture

CEE 407(3)

Course ID:017477

Energy and Buildings

The main focus of this course is to understand the connection between buildings operations and energy request. The course deals with the principles of heat transfer mechanisms with a particular focus on building related cases; the thermophysical characteristics of the building will also be treated. Winter heat loss calculations and estimation of heat loads in summer will be addressed. The human body and the thermal comfort will be treated: energy balance and thermal power of the human body, environmental variables influencing the comfort. Finally heat pumps and heating system efficiency will be presented.

Components: Lecture

Course Equivalents: CEE 507, ME 407
Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 408(3)

Course ID:017504

Transportation Characteristics

This course introduces students to the fundamentals of highway traffic engineering. The knowledge gained in this course is helpful in planning and carrying field observations of traffic characteristics, and in evaluating and improving performance of road facilities. Topics to be tackled in the course include highway safety; analysis of traffic flows on highway segments and at intersections; concepts and measurements of flow, density, speed, capacity, travel time, and delay; and characteristics of roads, drivers, vehicles, and pedestrians.

Components: Lecture
Course Equivalents: CEE 508

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 409(3) Course ID:017506

Highway Infrastructure Systems

This course deals with the management of physical highway assets and infrastructure such as pavements, bridges, safety assets such as guardrails, and other roadside/roadway assets. It also includes the management of safety-enhancing and congestion-mitigation assets at a system level. It is useful for all graduate and undergraduate students intending to pursue a career in the public or private sectors related to highway infrastructure planning, finance, design, construction, maintenance, and operations.

Components: Lecture
Course Equivalents: CEE 509

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 411(3) Course ID:016585 Department Consent Required

Geographical Information Systems

GIS (Geographic Information Systems) is a computer-based tool that uses spatial data to analyze and solve real-world problems. This course is designed to introduce the student to the basic principles and techniques of GIS, relational geo-referenced database systems, and vector and raster geospatial data. The lab material will emphasize GIS data collection, entry, storage, analysis, and output using QGIS.

Components: Lecture
Course Equivalents: CEE 611

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 413(3)

Course ID:017030

Transportation Systems Evaluation

The goal of the course is to introduce the students to the techniques and methods of evaluation of transportation plans and projects. The course focuses on application of engineering economic analysis and evaluation of environmental consequences of transportation projects. In addition, such topics as transportation programming, financing and management are also discussed.

Components: Lecture
Course Equivalents: CEE 513

CEE 414(3)

Course ID:016514

Structural Dynamics and Vibrations

Free and forced vibrations of single-degree-of-freedom (SDOF) systems under a variety of time-dependent loads. Damping in structures. Unit impulse response functions. Frequency domain analysis. Free and forced vibrations of multiple-degree-of freedom (MDOF) systems. Modal analysis, eigenvalues, and eigenvectors. Numerical integration, time history analysis, and modal analysis of MDOF systems. Vibrations of continuous systems.

Components: Lecture

Course Equivalents: CEE 514, ME 566, ME 466

Enrollment Requirements: CEE 312, ENGR 202, and ENGR 222 (or ENGR 222H)

CEE 415(3)

Course ID:017689

Sustainable Buildings Design

The purpose of this class is to give basic tools for building design with the new BAT (Best Available Technology). In this way it is possible to introduce in new civil and environmental engineers and architects the new concept of the ¿Green Architecture;

Components: Lecture
Course Equivalents: CEE 515

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 416(3)

Course ID:016544

Prestressed Concrete Design

This course provides the student an introduction to engineering analysis and design methods. This application-oriented course ensures a balance between analysis and design, giving the student an understanding of the proper application of the design methods. Computer applications will be introduced during the course.

Components: Lecture
Course Equivalents: CEE 516

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CEE 419(3)

Course ID:017941

Applied Finite Element Modeling for Structural Analysis

An application-oriented course that introduces finite element modeling procedures for analyzing and designing civil engineering structures. The objective is to help students understanding how to model, compute, and interpret structural analysis problems using computer software. Students will learn how to perform finite element analyses, understand how structural components behave, interpret analysis results, and validate models. This course includes structural analysis of elastic linear models, inelastic models with material and geometric nonlinearities, emphasizing on modeling assumptions and component behavior.

Prerequisite: CEE 426 - Introduction to Finite Elements; CEE 312 ¿ Theory of Structures

Components: Lecture

Course Equivalents: CEE 519

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 420(3)

Course ID:001127

Senior Capstone Design I

Students will start the semester by forming teams with a maximum of four students. They will write a General Civil Engineering Proposal for the Government of the District of Columbia. Next, the students will pick their design project and select a faculty member for advisement. An initial design pin-up review will occur on November and the fall semester will end with a final presentation.

Components: Lecture Enrollment Requirements: CEE 402

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 421(3) Course ID:014774

Senior Capstone Design II

Students will continue the semester with their capstone projects assigned from last year. The students will have three separate submittals. First, they will have an initial design presentation. Next, the students will have a design pin-up review. Finally, all students will submit a report and present their final project. Prerequisite Senior Standing

Components: Lecture

Room Requirements: COMPUTER LAB(1)

CEE 422(3) Course ID:018591

Environmental Geotechnics

The students will get expertise on the characteristics and performance of the barrier systems to protect soil and groundwater against migration of pollutants. In particular, the course aims at providing the students theoretical and technical skills on the geotechnical aspects of design and construction of liner systems for waste landfills and of cut-offs for isolation of polluted sites.

Components: Lecture(In Person)

Course Equivalents: CEE 522

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 423(3) Course ID:018850

Structural Loads on Civil Structures

This course focuses on load design requirements and calculations used in typical civil structures, following ASCE/SEI Minimum Design Loads and Associated Criteria for Buildings and Other Structures. The course discusses gravity loads on buildings and other structures, with emphasis on snow, ice, and rain loadings. In addition, design requirements for earthquake and wind loads on structures are introduced using practical design examples. Topics include basics on code procedures, loads estimation methods, and code assumptions.

Components: Lecture(Blended (in-person and online))

Course Equivalents: CEE 523

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 426(3) Course ID:016538

Introduction to Finite Elements

Introduction in theoretical background of the Finite Element Method (FEM); Derivation of a weak form and a discrete form using the finite element approximation; Implementation of FEM into a computer code.

Components: Lecture

Course Equivalents: CEE 526, ME 504

CEE 432(1) Course ID:001113

Laboratory Project

Students conduct laboratory projects under the supervision of various faculty members. Experiments must be planned and instrumented and results presented. Fall Semester

Components: Laboratory

CEE 433(1) Course ID:008244

Laboratory Project

Students conduct laboratory projects under the supervision of various faculty members. Experiments must be planned and instrumented and results presented. Spring Semester

Components: Laboratory

CEE 438(3) Course ID:016526

Introduction to Environmental Engineering

A first course for students interested in environmental engineering. The course discusses air pollution, indoor air quality, and global climate change; emission and control of air pollutants; water supply, quality, and pollution; treatment of drinking water and wastewater; and characterization and management of solid/hazardous waste. The problem-solving techniques based on mass balance, chemical kinetics, environmental microbiology, and energy conversion calculations are rigorously taught for quantitative analysis of environmental problems and their engineering solutions. Open-ended problems will be assigned and a tour to a local environmental engineering facility will be arranged.

Components: Lecture

Course Equivalents: ENGR 538, ENGR 438

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 451(2) Course ID:017678

Fundamentals of Engineering Review

FE exam preparation

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 463(3)

Applied Hydrology

An introduction to engineering analysis and design methods. This application-oriented course ensures a balance between analysis and design, giving the student an understanding of the proper application of the design methods. Computer applications will be introduced during the course.

Course ID:016539

Course ID:016516

Course ID:016870

Course ID:006276

Components: Lecture
Course Equivalents: CEE 563

CEE 464(3)

Surface Water Quality

The course focuses on the assessment, modeling quality of water in rivers, lakes, and estuaries. Hydrodynamic of water bodies, mass balance, transport and transformation of pollutants, oxygen-algae-nutrient dynamics in surface water and eutrophication will be covered.

Components: Lecture
Course Equivalents: CEE 564

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CEE 465(3)

Water Resources Engineering

The course covers the fundamentals of water resources engineering and management. Topics such as Water Sustainability, Hydraulic Processes, Flow in Pressurized pipes, Open Channel Flow, Hydrologic Processes, Surface Runoff, Stream flow routing, Stormwater Management and Sedimentation and Erosion Hydraulics will be discussed.

Components: Lecture
Course Equivalents: CEE 565

CEE 468(3)

Foundation Engineering

Presentation of the fundamentals of foundation engineering. This course covers the mechanics of soils from compressibility, strength and lateral earth pressure, using various approaches and concepts. As well as explores the fundamentals of basic retaining structures, shallow foundations and deep foundations. Prerequisites: CE 312, CE 366.

Components: Lecture
Course Equivalents: CEE 568

Enrollment Requirements: CEE 312 (or CE 312) and CEE 366 (or CE 366)

CEE 473(3)

Course ID:016517

Traffic Engineering and Flow Theory

This course discusses macroscopic flow theories (including traffic stream characteristics, shock wave, queuing), microscopic theories (including car following, gap acceptance), distributions of traffic stream parameters, deterministic and probabilistic models, traffic simulation models, and traffic assignment.

Components: Lecture
Course Equivalents: CEE 573

CEE 474(3)

Course ID:017472

Traffic Analysis and Simulation

This course exposes students to traffic signal design, traffic impact analysis, traffic simulation based on transportation performance measures (including travel time, delay, length of queues, equity, and emissions), and advanced traffic safety analysis.

Components: Lecture
Course Equivalents: CEE 574

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

Course ID:016518

Transportation Systems Management and Operations

This course provides students with an introduction to Transportation Systems Management and Operations (TSMO-I). TSMO skills gained from this course will allow students to better understand current needs of managing and operating Transportation Infrastructure. TSMO-I is designed to provide basic understanding of how transportation infrastructure is operated to meet the mobility needs of transportation system users. The focus is on interconnecting planning, design, organization, construction and maintenance functions of transportation systems leading to a comprehensive understanding of the inter dependencies involved in the establishment and sustaining of the TSMO. The course is designed primarily to serve as a TSMO refresher for practitioners and at the same time for the aspiring professionals to gain necessary foundational background to take up careers in TSMO.

Components: Lecture Course Equivalents: CEE 578

CEE 480(3)

Course ID:017649

Advanced Wastewater Treatment

This course focuses on the theory and design of wastewater treatment processes including wastewater microbiology, biofilms, biological carbon and nitrogen removal, solid processing, clarifies, and advanced treatment processes.

Components: Lecture Course Equivalents: CEE 580

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 482(3)

Course ID:016541

Value Engineering

The course introduces the concept of Value Engineering (VE) and demonstrates its application and technique. The VE process identifies opportunities to remove unnecessary costs while assuring quality, reliability, and performance. The course includes techniques used in VE such as creativity, weighted evaluation, design-to-cost, life cycle costing, FAST diagramming, and human relations.

Components: Lecture Course Equivalents: CEE 582

CEE 483(3)

Course ID:016520

Entrepreneurship, Sustain, and Lean Methods

Engineering Entrepreneurship builds on the technical foundations established in the engineering program focusing on the engineer as the catalyst for innovation and creating new ventures. It includes concepts and themes related to business planning, strategy, entrepreneurship, and critical thinking. It will explore the application of sustainability and lean methods to new and existing endeavors through case studies, business analysis, and student presentations. Classic and modern market analysis systems will be introduced along with business planning and finance, and exposure to the spectrum of corporate activities in the entrepreneurial and research and development environment. Students will assess their potential for entrepreneurial careers and develop skills that will be useful in engineering roles in new and ongoing ventures.

Components: Lecture Course Equivalents: CEE 583

CEE 484(3)

Course ID:016767

Construction Law

This course addresses the ways in which legal and operational systems interact with the design and construction process. Topics include contract and tort law, the relationships between the parties to the construction process, negligence, insurance and indemnification, and other statutory principles affecting construction. Emphasis is placed on the contractual and working relationships of the Owner-Contractor, Contractor-Subcontractor, and Owner-Architect/Engineer, using `real-world¿ examples and case studies to address the problems and disputes of these relationships that arise out of the variety of contemporary project delivery methods. Specialized issues include case law surrounding contract documents, schedule and cost control, delays, claims, change orders and damages, and defects and disputes.

Components: Lecture Course Equivalents: CEE 584

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 487(3)

Course ID:016521

Estimating and Bidding

Analysis of procedures for developing estimates for the General Contractor in the construction of building projects. The course examines external sources that impact on estimated costs. It also examines procedures for preparing bids with subcontractor input. The course includes the review of direct and indirect costs in building project estimates. Quantitative estimates included in class projects. The course is based on a review of all CSI Divisions of Work.

Components: Lecture Course Equivalents: CEE 587

CEE 489(3)

Course ID:016542

Construction Scheduling Techniques

Examines different types of schedules used in the construction process including bar chart, Critical Path Method (CPM), and Project Evaluation and Review Technique (PERT). Develops an understanding of the forward and backward passes for both the activity-on-arrow (AOA) and activity-on-node (AON). Analysis of cost and resource loaded schedules. Explains linear and repetitive schedules. Introduces advantages/disadvantages of different delay analysis techniques.

Components:

Lecture

CEE 490(3)

Course ID:016522

Construction Operations Analysis

The course provides students with an introduction to different types of construction equipment and their application, equipment economics, productivity measures, probability theory and statistics, and performance improvement. The course primarily focuses on modeling and simulation of field operations using discrete event simulation, including the use of specialized software. Activity cycle diagrams will be used extensively to describe processes and their elements, activities, and resources. Verification and validation of simulation models will be discussed. Analytical skills gained from this course will allow students to better understand and design construction operations.

Components: Lecture Course Equivalents: CEE 590

CEE 491(3)

Course ID:016532

Engineering Hydrogeology and Groundwater Flow

This course is an introduction to Physical Hydrogeology and will examine fundamental physical processes affecting the flow of groundwater and contaminants in the subsurface. Hydrogeology is a multidisciplinary field that incorporates topics such as geology, hydrology, chemistry, physics, and mathematics. We will be examining a wide range of topics including properties of materials (geologic and fluid), groundwater flow systems, fundamental groundwater flow equations, aquifer testing, unsaturated zone flow, groundwater/surface-water interactions, and contaminant transport. Emphasis will be placed on the application of theory and quantitative methods to solve practical problems. This course will provide you with an understanding of fundamental hydrogeologic principles and the tools necessary to investigate common groundwater related problems. Prerequisite ENGR 331

Components: Lecture Course Equivalents: CEE 597

CEE 494A(1)

Course ID:001120

Department Consent Required

CEE 494A-Independent Study bearing 1 SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member.

Components:

Independent Study

Independent Study

CEE 497(3)

Course ID:017249

Water and Wastewater Treatment Engineering

This course provides a survey of engineering approaches to the treatment of water with an emphasis on fundamental principles and models. Theory and conceptual design of systems for treating municipal drinking water and wastewater are discussed. Physical and chemical processes are presented, including sedimentation, filtration, disinfection, coagulation, and biological treatment. Prerequisites ENGR 331

Components:

Lecture

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 499(3)

Course ID:016523

Transportation Safety Engineering

Topics covered in transportation safety engineering include motorized and non-motorized modes, safety management systems, human factors, data needs and limitations, identification of hazardous locations, diagnosis of problems, and development of countermeasures. Road safety audit process and the methodologies of conducting an audit and topics in motor vehicle accident reconstruction and cause analysis will be covered.

Components:

Lecture

CEE 501(3)

Course ID:006269

Advanced Mechanics of Solids

Analysis of stress and strain, stress-strain relations for elastic materials, Mohr's circle in three dimensions, strain energy, distortional energy, theories of failure, mechanical behavior of materials, unsymmetrical bending, shear center, shear flow, and curved beams.

Components:

Lecture

CEE 503(3)

Course ID:006271

Introduction to Elasticity

Theory of stress, theory of strain, stress-strain relations, equations of elasticity, two-dimensional elasticity, selected problems.

Components:

Lecture

CEE 504(3)

Course ID:010013

Department Consent Required

Stress-Strain Behavior of Soils

Experimental techniques for determination of soil strength and stress-strain behavior, methods of analyzing an presenting test results, compositional and environmental factors affecting stress-strain, volume change, pore pressure, and strength behavior of sands, clays, and compacted soils, relation between drained and undrained behavior, effects of 3-D stress conditions. Prerequisites: CE 366, CE 367 or equivalent.

Components:

Lecture

Enrollment Requirements: CEE 366 (or CE 366) and CEE 367 (or CE 367)

CEE 505(3)

Course ID:017035

Environmental Modeling

This course introduces students to the art and science of modeling environmental systems. Students will learn the mathematical representation of various processes including advection, dispersion, mass-transfer, reactions, and population dynamics. Lectures will help students learn how to translate processes occurring in natural and engineered systems into model components. Labs will provide students with hands-on experience in the design and construction of working models using computerized spreadsheets and programming languages. Applications will be drawn from a range of environmental issues including water flow, contaminant transport, population dynamics, and natural resource management.

Components:

Lecture

Course Equivalents: CEE 405

CEE 506(3)

Course ID:016352

Advanced Structural Systems

Analysis and design of structural systems. Specific topics include: Load and Resistance Factor Design (LRFD), steel constitutive behavior, elastic and plastic analysis of cross-sections under flexural, axial, shear, and combined loading, column buckling, methods of plastic analysis, and systematic plastic analysis of structures. Students also collaborate in teams to perform a literature review, complete a final report, and give a presentation on a particular structural system or structural engineering-related issue of their choice. Prerequisite CEE 312 and CEE 402

Components:

Lecture

CEE 507(3)

Course ID:017478

Energy and Buildings

This course introduces students to the art and science of modeling environmental systems. Students will learn the mathematical representation of various processes including advection, dispersion, mass-transfer, reactions, and population dynamics. Lectures will help students learn how to translate processes occurring in natural and engineered systems into model components. Labs will provide students with hands-on experience in the design and construction of working models using computerized spreadsheets and programming languages. Applications will be drawn from a range of environmental issues including water flow, contaminant transport, population dynamics, and natural resource management.

Components: Lecture

Course Equivalents: CEE 407, ME 407

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 508(3)

Course ID:017505

Course ID:017507

Transportation Characteristics

This course introduces students to the fundamentals of highway traffic engineering. The knowledge gained in this course is helpful in planning and carrying field observations of traffic characteristics, and in evaluating and improving performance of road facilities. Topics to be tackled in the course include highway safety; analysis of traffic flows on highway segments and at intersections; concepts and measurements of flow, density, speed, capacity, travel time, and delay; and characteristics of roads, drivers, vehicles, and pedestrians.

Components: Lecture Course Equivalents: CEE 408

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 509(3)

Highway Infrastructure Systems

This course deals with the management of physical highway assets and infrastructure such as pavements, bridges, safety assets such as guardrails, and other roadside/roadway assets. It also includes the management of safety-enhancing and congestion-mitigation assets at a system level. It is useful for all graduate and undergraduate students intending to pursue a career in the public or private sectors related to highway infrastructure planning, finance, design, construction, maintenance, and operations.

Components: Lecture
Course Equivalents: CEE 409

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 510(3) Course ID:017783

Introduction to Civil Engineering Systems

This course introduces a fundamental systems approach to civil engineering systems design and includes the various phases of civil systems development. The course discusses the different phases of development and the tasks typically faced by civil engineers at each phase. In addition, current and emerging issues associated with civil systems development such as legal, ethics, CE systems vulnerability, resilience, and sustainability, are discussed. The course exposes the CE undergraduate to real life instances and applications and lessons learned that are associated with each phase of the CE systems design process, and inculcates in the student, the need for life-long learning in today¿s fast-evolving world.

Components: Lecture
Course Equivalents: CEE 310

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 511(3) Course ID:006272

Applied Plastic Design and Limit Analysis

Basic hypothesis, simple cases of plastic collapse, effect of end-fixity, rectangular portal frames, methods of plastic design, deflections, shear and axial load, applications to design.

Components: Lecture
Enrollment Requirements: ENGR 301

CEE 513(3) Course ID:017031

Transportation Systems Evaluation

The goal of the course is to introduce the students to the techniques and methods of evaluation of transportation plans and projects. The course focuses on application of engineering economic analysis and evaluation of environmental consequences of transportation projects. In addition, such topics as transportation programming, financing and management are also discussed.

Components: Lecture
Course Equivalents: CEE 413

CEE 514(3) Course ID:001126

Structural Dynamics and Vibrations

Free and forced vibrations of single degree of freedom systems under a variety of time dependent loads. Damping in structures. Unit impulse response functions. Frequency domain analysis. Free and forced vibrations of multi degree of freedom systems. Modal Analysis, eigenvalues, eigenvectors. Numerical integration, time history analysis, and modal analysis of MDOF systems. Vibrations of continuous systems.

Components: Lecture

Course Equivalents: ME 566, CEE 414, ME 466

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 515(3) Course ID:017690

Sustainable Buildings Design

The purpose of this class is to give basic tools for building design with the new BAT (Best Available Technology). In this way it is possible to introduce in new civil and environmental engineers and architects the new concept of the ¿Green Architecture¿.

Components: Lecture
Course Equivalents: CEE 415

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 516(3) Course ID:006273

Prestressed Concrete Design

Basic concepts, materials, flexural analysis, partial prestressing, beam design, shear and torsion, losses of prestress force, composite beams, deflections, introduction to slabs and axially loaded members. Prerequisite: CE 403.

Components: Lecture
Course Equivalents: CEE 416

CEE 519(3) Course ID:017942 Applied Finite Element Modeling for Structural Analysis

An application-oriented course that introduces finite element modeling procedures for analyzing and designing civil engineering structures. The objective is to help students understanding how to model, compute, and interpret structural analysis problems using computer software. Students will learn how to perform finite element analyses, understand how structural components behave, interpret analysis results, and validate models. This course includes structural analysis of elastic linear models, inelastic models with material and geometric nonlinearities, emphasizing on modeling assumptions and component behavior.

Components: Lecture
Course Equivalents: CEE 419

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 522(3) Course ID:018592

Environmental Geotechnics

The students will get expertise on the characteristics and performance of the barrier systems to protect soil and groundwater against migration of pollutants. In particular, the course aims at providing the students theoretical and technical skills on the geotechnical aspects of design and construction of liner systems for waste landfills and of cut-offs for isolation of polluted sites.

Components: Lecture(In Person)

Course Equivalents: CEE 422

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 523(3) Course ID:018851

Structural Loads on Civil Structures

This course focuses on load design requirements and calculations used in typical civil structures, following ASCE/SEI Minimum Design Loads and Associated Criteria for Buildings and Other Structures. The course discusses gravity loads on buildings and other structures, with emphasis on snow, ice, and rain loadings. In addition, design requirements for earthquake and wind loads on structures are introduced using practical design examples. Topics include basics on code procedures, loads estimation methods, and code assumptions.

Components: Lecture(Blended (in-person and online))

Course Equivalents: CEE 423

 $\textbf{Room Requirements:} \quad \texttt{DIGITAL PRESENTATION ROOM(1)}$

CEE 524(3) Course ID:001130

Matrix and Computer Methods in Structural Analysis

Analysis of indeterminate structures by the force and displacement methods. Development of the stiffness and flexibility matrices for structures. Extensive computer use. Prerequisite: CE 312.

Components: Lecture

Enrollment Requirements: CEE 312 (or CE 312)

CEE 525(3) Course ID:009667 Department Consent Required

Nondestructive Evaluation and Condition Assessment of Structures

Methods for the condition assessment of civil structures. Theory and application of acoustic and electromagnetic techniques for the nondestructive evaluation of concrete, steel, and wood. Wave propagation in isotropic solids, ferromagnetism and physical properties of civil materials. Nondestructive evaluation technologies for quality assurance during construction. Introduction of sensors and instrumentation for health monitoring of civil structures.

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 526(3) Course ID:011837

Introduction to Finite Elements

Introduction in theoretical background of the Finite Element Method (FEM); Derivation of a weak form and a discrete form using the finite element approximation; Implementation of FEM into a computer code.

Lecture

Course Equivalents: CEE 426, ME 504

CEE 527(3)

Course ID:018590

Finite Element Methods II

Advanced topics of the Finite Element Method (FEM) in solid mechanics and acoustics; Derivation of a weak form and a discrete form using the finite element approximation; Implementation of FEM into a computer code.

Lecture(Blended (in-person and online))

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 537(3)

Course ID:018905

Engineering Hydraulics

Principles of engineering hydraulics as applied in the design of structures and systems for hydraulic developments: water pressure forces, flow in closed conduits, flow in open channels, water pumps; hydraulic modeling.

Components: Lecture(In Person)

Course Equivalents: CEE 372

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 538(3) Course ID:014076

Introduction to Environmental Engineering

A first course for students interested in environmental engineering. The course discusses air pollution, indoor air quality, and global climate change; emission and control of air pollutants; water supply, quality, and pollution; treatment of drinking water and wastewater; and characterization and management of solid/hazardous waste. The problem-solving techniques based on mass balance, chemical kinetics, environmental microbiology, and energy conversion calculations are rigorously taught for quantitative analysis of environmental problems and their engineering solutions. Open-ended problems will be assigned and a tour to a local environmental engineering facility will be arranged.

Components: Lecture

CEE 541(3) Course ID:006275

Environmental Engineering Chemistry

Expands topics from the field of chemistry and adapts them to an environmental engineering context. Environmental: application of fundamental chemistry principles to water and water treatment process, combustion processes, and the fate and transport of pollutants in ground and surface water and the atmosphere. Chemical equilibria, stoichiometry, kinetics, sorption, basic concepts from organic chemistry, aerobic, anaerobic biotic reactions, nitrogen cycle, phosphorous cycle, and carbon cycle.

Components: Lecture

CEE 542(3) Course ID:001132

Environmental Chemistry Laboratory

Hands-on experience with common environmental testing methods. Emphasis on water, wastewater, ground and surface water testing, used to evaluate surface and groundwater pollution, support environmental modeling, and evaluate water and waste treatment design and operations. Includes tests for Ph, acidity, alkalinity, hardness. Field trip to local wastewater or water treatment facility.

Components: Laboratory

CEE 543(3) Course ID:001135

Environmental Microbiology & Biological Processes

An introduction to microbiology as it relates to environmental pollution. Energetics and kinetics of microbial growth. Biomass production. Aerobic and anaerobic biological processes for wastewater renovation. Degradation of pollutants by microbes and bioremediation.

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 555(3)

Course ID:001137

Environmental Law and Policy

Designed to impart a thorough understanding of the major environmental laws and implementing regulations. Covers methods used to implement federal environmental enforcement strategies, interrelations of major regulatory programs, current prospects for policy changes. Also: the Superfund and Community Right-to-Know Acts, Resource Conservation and Recovery Act, Occupational Safety and Health Act, and related permit and enforcement regulations and procedures.

Components:

Lecture

CEE 556(3) Course ID:008713

Sustainable Development Principles and Practice

Introduction to the principles of sustainable development and sustainability. Current practices are presented using case histories from both national and international experience. Student will be exposed to policy and ethical aspects from both a technical and non-technical perspective. Outside speakers will present current issues related to the implementation of principles in practice nationally and internationally.

Components:

Lecture

CEE 557(3) Course ID:018474

Solid Waste Management

Introduction to various sources of hazardous, non-hazardous, biodegradable, and non-biodegradable waste materials. Focus areas are landfill systems, and their various components. The recycling segment will explore natural resources of raw materials including origin and use, and potential and limitation for recycling of materials. Focus on various applications of recycling recyclable and non-recyclable materials. Discussion of methods of manufacture and compositions of such materials will concentrate on advanced industrial applications for the reuse of non-recyclable waste materials.

Components: Lecture(In Person)

Course Equivalents: CEE 357

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 560(3)

Course ID:001144

Case Studies in Geotechnical and Geo-environmental Engineering

Focuses on techniques and procedures used to obtain design data and complete actual geotechnical and geo-environmental designs of facilities located within the region. Presents as short design projects a series of case histories covering broad aspects of design, including shallow foundations, deep foundations, ground improvement, slope stability, geotechnical or environmental design in karst terrain, design of waste containment liner systems, design of petroleum contamination remediation systems, and completing environmental site assessments or audits. Students will submit brief reports on their analysis and proposed design. Prerequisites: CE 366, CE 468.

Components:

Lecture

Enrollment Requirements: CEE 366 (or CE 366) and 468 (or CE 468)

CEE 563(3)

Course ID:001223

Applied Hydrology

Hydrologic cycle, precipitation, runoff, hydrologic data sources, frequency analysis, peak flow determination at ungaged sites, hydrographs, hydrologic routing, effects of urbanization, storm water management facility, GIS in hydrology, computer applications for hydrologic analysis.

Components: Lecture
Course Equivalents: CEE 463

Enrollment Requirements: CE 372 or CEE 372

CEE 564(3)

Course ID:000023

Surface Water Quality

This course will focus on the physical, chemical, biological, and hydrological characteristics of surface water system in junction to water quality modeling and management issues. Reaction kinetics and material balances will be investigated for use in modeling contaminant movement in the environment. Specific attention will be given to typical water quality problem domains in stream and river systems, lake and reservoir systems. Mixing in lakes and rivers, stratification, sediment transport, dissolved oxygen and pathogens, eutrophication, and the fate and transport of toxics in these systems will be discussed.

Components: Lecture Course Equivalents: CEE 464

Course Equivarence. Che 101

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 565(3)

Course ID:014837

Water Resources Engineering

The course covers the fundamentals of water resources engineering and management. Topics such as Water Sustainability, Hydraulic Processes, Flow in Pressurized pipes, Open Channel Flow, Hydrologic Processes, Surface Runoff, Stream flow routing, Stormwater Management and Sedimentation and Erosion Hydraulics will be discussed.

Components: Lecture Course Equivalents: CEE 465

CEE 568(3)

Course ID:017615

Foundation Engineering

Identification and classification of soils. Hydraulic properties of soils and rock. Consolidation characteristics of soils. Stress-strain relationships of soils. Subsurface exploration. Footings and raft foundations. Foundations on compacted fill. Deep foundations. Foundations on clays and sands. Design of various types of foundations. Prerequisites: CE 312, CE 366.

Components: Lecture Course Equivalents: CEE 468

Enrollment Requirements: CEE 312 (or CE 312) and CEE 366 (or CE 366)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 570(3)

Course ID:001146

Pavement Management System

Introduction to innovative infrastructure management applications and the available tools and technologies. Covers physical infrastructure management using computer available technologies; physical infrastructure using computer assisted decision tools—highways, sewers, and underground systems; remote sensing technologies; energy management systems; assessment tools for environmental issues; and economic assessments—case studies. Case studies presented using Arc View and other Geographic Information System (GIS) tools.

Components: Lecture

CEE 571(3)

Course ID:010551

Pavement Theory & Design

Basic mechanics, theory and design principles for highway and airport pavement structures. Emphasis will be paced on mechanistic-empirical structural pavement design. Contents include traffic characterization, materials selection and testing procedures, environmental consideration, mechanics of rigid and flexible pavements, also pavement performance modeling and reliability. Prerequisite: MATH 122.

Components:

Lecture

CEE 572(3)

Course ID:001147

Intelligent Transportation Systems

Introduces some of the technologies, processes, and demonstrations that are a part of intelligent transportation system development. Some technologies reviewed include global positioning system applications, sensor and communication systems for public transit, congestion management systems, commercial vehicle inspection management systems, and emergency/accident response improvements. Review of Geographic Information System technology applications for transportation planning, land use planning, impact assessment, and public communication, including specific application case studies. Presents new pavement design criteria developed under the Strategic Highway Research Program, along with improved pavement management system leveraging condition index technics. A review of the current status of the federal smart vehicle program and its implications on transportation in the future, including environmental benefits.

Components:

Lecture

CEE 573(3) Course ID:009935 Department Consent Required

Traffic Engineering and Flow Theory

Various components of traffic systems, traffic flow characteristics, traffic data collection and traffic control of urban streets and freeways. Traffic operations of arterial streets and networks, optimal signal timing design, and capacity analysis using theoretical analysis, experimental techniques, and computer simulation. Traffic flow theory at micro-, meso- and macro-scopic levels will also be addressed.

Components: Lecture Course Equivalents: CEE 473

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 574(3) Course ID:017345

Traffic Analysis and Simulation

This course exposes students to traffic signal design, traffic impact analysis, traffic simulation based on transportation performance measures (including travel time, delay, length of queues, equity, and emissions), and advanced traffic safety analysis.

Components: Lecture
Course Equivalents: CEE 474

CEE 575(3) Course ID:001152

Introduction to Systems Analysis

Introduces a scientific approach to decision making, usually under conditions requiring the allocation of scarce resources. Provides several of the most useful and realistic mathematical models available for solving engineering management problems, including linear programming, transportation and assignment models, deterministic economic order quantity inventory models, and network models. Same as CMGT 575.

Components: Lecture

Course Equivalents: DA 475, DA 575

CEE 576(3) Course ID:001154

Systems Design

Detailed system design by individual and student groups with projects selected from transportation, water resources, energy problems, policy planning, and the like. Prerequisite: Senior or graduate standing.

Components: Lecture

CEE 578(3) Course ID:016241 Department Consent Required

Transportation Systems Management and Operations

This course provides students with an introduction to Transportation Systems Management and Operations (TSMO-I). TSMO skills gained from this course will allow students to better understand current needs of managing and operating Transportation Infrastructure. TSMO-I is designed to provide basic understanding of how transportation infrastructure is operated to meet the mobility needs of transportation system users. The focus is on interconnecting planning, design, organization, construction and maintenance functions of transportation systems leading to a comprehensive understanding of the inter dependencies involved in the establishment and sustaining of the TSMO. The course is designed primarily to serve as a TSMO refresher for practitioners and at the same time for the aspiring professionals to gain necessary foundational background to take up careers in TSMO.

Components: Lecture
Course Equivalents: CEE 478

Course Equivalents: CEE 4/8

CEE 579(3) Course ID:001158

Harbors and Coastal Engineering

Basic hydromechanics. Surface and tidal waves. Wave reflection, refraction, and diffraction wave shoaling, wave transport, wave forces on structures. Forces due to breaking and nonbreaking waves. Coastal currents. Storm surges. Coastal processes and littoral currents. Beach erosion and protection. Wave oscillation in harbors. Harbor planning and design. Design of seawalls, breakwaters, revetments, and jetties.

Components: Lecture

- Composition -

CEE 580(3) Course ID:017650

Advanced Wastewater Treatment

This course focuses on the theory and design of wastewater treatment processes including wastewater microbiology, biofilms, biological carbon and nitrogen removal, solid processing, clarifies, and advanced treatment processes.

Components: Lecture
Course Equivalents: CEE 480

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CEE 581(3) Course ID:001173

Practical Construction Law

A series of lectures on various topics in construction from the perspectives of an owner, the project architect and the contractor. Lectures follow a detailed topical outline, updated each year by the instructor. Analysis of real world, practical cases in a lecture and open discussion format. Introduction to various construction law and litigation topics, contact clauses and topics.

Develop a non-theoretical, practical course, using real world examples and case studies to supplement the mission of the Department of Civil Engineering, which mission is to provide a balanced education to students, strong in scientific, engineering, humanistic, and social bases, so that they may attain a leadership role in their profession and use their knowledge and skill for the enhancement of human welfare and the environment.

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 582(3)

Course ID:001177

Value Engineering

The course introduces the concept of value engineering (VE) and demonstrates its application and technique. The VE process identifies opportunities to remove unnecessary costs while assuring quality, reliability, and performance.

The course includes techniques used in VE such as: creativity, weighted evaluation, design-to-cost, life-cycle costing, FAST diagramming, and human relations.

Components: Lecture
Course Equivalents: CEE 482

CEE 583(3)

Course ID:015937

Engineering Entrepreneurship, Sustainability, and Lean Methods

Engineering Entrepreneurship builds on the technical foundations established in the engineering program and focuses on the engineer as the catalyst for innovation and creating new ventures. It includes concepts and themes related to business planning, strategy, entrepreneurship, and critical thinking. It will explore the application of sustainability and lean methods to new and existing endeavors through case studies, business analysis, and student presentations. Classic and modern market analysis systems will be introduced along with business planning and finance, and exposure to the spectrum of corporate activities in the entrepreneurial and research and development environment.

Components: Lecture
Course Equivalents: CEE 483

Course 24a1va1chop. Chi 100

CEE 584(3)

Course ID:015812

Construction Law, Operations and Project Delivery

This course addresses the ways in which legal and operational systems interact with the design and construction process. Topics include contract and tort law, the relationships between the parties to the construction process, negligence, insurance and indemnification, and other statutory principles affecting construction. Emphasis is placed on the contractual and working relationships of the Owner-Contractor, Contractor-Subcontractor, and Owner-Architect/Engineer, using `real-world, examples and case studies to address the problems and disputes of these relationships that arise out of the variety of contemporary project delivery methods. Specialized issues include case law surrounding contract documents, schedule and cost control, delays, claims, change orders and damages, and defects and disputes.

Components: Lecture Course Equivalents: CEE 484

Course Equivalents: CEE 484

CEE 587(3)

Course ID:001200

Estimating and Bidding

In-depth analysis of the procedures for developing a detailed estimate of the general contractor and subcontractor for construction of building projects. Examines external sources that impact on the estimated costs. Determining the monitoring procedures for control of costs by subcontractors, suppliers, and vendors. Utilization of the estimate in the purchase budget, internal cost control, and determination of tax liabilities. Study of federal regulations impacting construction costs, safety requirements, insurance, and bonding costs. Use of the estimate in the interrelation between the architect/engineer and the contractor. Quantitative estimates included in class projects.

Components: Lecture
Course Equivalents: CEE 487

CEE 588(3)

Course ID:001203

Construction Operational Management

Introduces mid-level administration and management techniques in the construction industry to maximize the understanding and participation of new managers in management procedures. Major managerial functions including planning, organizing, staffing, directing, and controlling. Specialized issues include leadership, motivation, communication, contract documents, construction schedules, change orders, claims, ethics, cost controls, interrelation within a corporate structure, working relationships with the legal, accounting, and other construction related professions.

Components: Lecture

CEE 589(3)

Course ID:001205

Construction Scheduling Techniques

Examines the different types of schedules used in the construction process including bar chart, Critical Path Method (CPM), Project Evaluation and Review Technique (PERT). Develops an understanding of the forward and backward passes for both the Arrow Diagram Method (ADM) and the Precedence Diagram Method (PDM). Analysis cost and resource loaded schedules. Introduces advantages/disadvantages of different delay analysis techniques.

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 590(3)

Course ID:011206

Construction Operations Analysis

The course provides students with an introduction to different types of construction equipment and their application, equipment economics, productivity measures, probability theory and statistics, and performance improvement. The course primarily focuses on modeling and simulation of field operations using discrete event simulation, including use of specialized software. Activity cycle diagrams will be used extensively to describe processes and their elements, activities and resources. Verification and validation of simulation models will be discussed. Analytical skills gained from this course will allow students to better understand and design construction operations.

Course Equivalents: CEE 490

CEE 591(3)

Engineering Hydrogeology and Groundwater Flow

Introduces the practical and theoretical aspects of groundwater occurrence and flow. The geology, hydrology, and geochemistry of groundwater. Practical analytical tools, including flow net theory and use; aquifer test data collection and interpretation; construction dewatering; water supply well design; environmental contaminant transport. Federal and state regulations that pertain to groundwater development and quality.

Components: Lecture

CEE 597(3)

Course ID:001229

Course ID:001216

Water and Wastewater Treatment

Formerly CE 596. This course provides a survey of engineering approaches to treatment of water with an emphasis on fundamental principals and models. Theory and conceptual design of systems for treating municipal drinking water and wastewater are discussed. Physical, and chemical processes are presented, including sedimentation, filtration, disinfection, coagulation, and biological treatment.

Components: Lecture
Course Equivalents: CEE 491

CEE 598(3)

Course ID:001237

Hazardous Waste Treatment

Reviews the various methods currently available or being developed for treating hazardous wastes. Incineration, bioremediation, chemical treatment, and separation processes. Examples of multiphase hazardous waste treatment applications illustrate uses and limitations of alternative methods for treating hazardous wastes.

Components:

CEE 603(3)

Course ID:009936

Inelastic Stress Analysis

Visco-elastic Behavior. Non-linear Visco-elastic Behavior in 1-D and 3-D. 1-D Plasticity and Visco plasticity. 3-D Non-Hardening Plasticity Theory. 3-D Plasticity with Strain and Strain-Rate Hardening. Application of Linear Visco-elasticity, Non-Linear Visco-elasticity and Plasticity Principles in the Analysis of Simple Structural Elements.

Components:

Lecture

Lecture

CEE 604(3) Course ID:010014 Department Consent Required

Constitutive Modeling of Frictional Materials

Brief overview of 3-D soil behavior, simple, hyperbolic, and rigid-plastic constitutive models for soils, Cam Clay model, stress-dilatancy theory, models for elastic behavior, general framework of work-hardening plasticity theory, associated versus non-associated plastic flow, double hardening and single hardening models, incrementalization procedure, large stress reversals, and rotational kinematic hardening models. Prerequisite: CE 504 or permission of instructor.

Components: Lecture

CEE 611(3) Course ID:001247

Management Information Systems and GIS in Civil Engineering

Information technology in various aspects of civil engineering. Overview of design and implementation of management information systems including geographic information systems and global positioning systems. File structures and access methods, relational database, database modeling, design and user interface, E-R diagram, information storage and retrieval, query languages ANSI SQL, normalization process, concurrency control, transaction processing, distributed, WEB-based and multi-tiered database systems. Applications of GIS and GPS in transportation and environmental engineering will also be emphasized.

Components: Lecture
Course Equivalents: CEE 411

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

Course ID:008168

Earthquake Engineering and Seismic Design

Mechanics of earthquakes and strong ground motions characteristics. Response spectra and seismic response of elastic and inelastic systems. Numerical methods for analysis of inelastic structures. Mechanical behavior of structural members under earthquake excitations. Seismic design philosophies, performance based structural design, pushover analysis, spectral capacity curves, design demand spectra. Special topics, code provisions.

Components: Lecture

CEE 615(3)

Soil Dynamics and Geotechnical Earthquake Engineering

Introduction to seismology, seismic hazard analysis. Soil properties under dynamic conditions. Wave propagation. Ground response analysis, soil structure interaction, machine foundations. Local site effects, liquefaction. Special topics.

Components: Lecture

CEE 622(3)

Course ID:001248

Course ID:008351

Variational Methods in Engineering

Variational approach to mechanics, calculus of variations. Hamilton's principle and Lagrange's equations of motion, Hamilton-Jacobi theory. Applications; theory of small oscillations, dynamical theory of thick plates, geometric theory of propagation. Prerequisite: Permission of instructor.

Components: Lecture

CEE 670(3)

Course ID:009368

Risk and Reliability in CE Systems

Explores fundamental and advanced risk and reliability applied to civil engineering systems. Topics covered include hazard and failure consequences, definition and quantification of risk, risk aversion and risk acceptance, modeling uncertainty, probabilistic risk assessment, assessment of consequences and likelihood of failure, system reliability, maintainability. Projects will explore risk and reliability in structural systems, geotechnical, transportation, environmental systems, and construction processes.

Components: Lecture

CEE 675(3)

Course ID:009666

Advanced Operations Research

Decision-making under uncertainty by application of quantitative techniques from operations research and management science (ORMS). Focus on the modeling and stochastic side of ORMS, with multidisciplinary applications in engineering. Multi-criteria decision making, stochastic network optimization and dynamic programming, system modeling and simulation, and stochastic processes. Students will gain necessary knowledge and skills to solve real world problems.

Components:

Lecture

CEE 714(3)

Course ID:008352

Passive and Active Control of Large Structural Systems

Introduction to energy management in structural systems. Basic concepts of seismic isolation, mechanical behavior of elastomeric and sliding isolation systems. Design concepts of isolation systems for buildings and bridges, code provisions. Theory and applications of active structural control and energy dissipation systems in large structures. Current methods of structural control, practical considerations, implementation issues. Case studies.

Components:

Lecture

CEE 732(3) Course ID:006282

Theoretical Hydrodynamics

Basic equations, boundary and initial conditions. Three-and two-dimensional potential flow theory. Free streamline theory. Infinitesimal waves in deep water, higher order theory; shallow water waves.

Components: Lecture

Enrollment Requirements: ME 545

Engineering - Civil Engineering - Subject: Civil & Environmental Engineer

CEE 767(3) Course ID:006292

Advanced Geotechnical and Structural Systems

Designed to provide students with advanced knowledge related to theories and practices of geotechnical, foundation, and structural systems, emphasizing: analysis and design of the group pile foundation, drilled shaft foundation, and underground structures (culverts, pipelines, etc.); reinforced concrete design of earth structures (spread footings, mat foundations, cantilever walls, etc.); and geotechnical and foundation stabilization and improvement methods. Also designed for hands-on experience in utilizing state-of-the art computer programs currently used in design practice for the analysis and design of geotechnical, foundation, and structural systems under static as well as dynamic loadings (foundation vibration, earthquake, etc.).

Engineering - Electrical Engineering - Subject: Computer Science

CSC 104(3)

Course ID:000097

Introduction to Computers I

Intended for liberal arts majors who want an introduction to computing history, computer concepts, hardware, software, and application software such as operating systems, graphics, word processing, databases and spreadsheets. Introduces general problem-solving techniques including the concepts of step-wise refinement applied to the development of algorithms. Elementary programming in a high-level language. Not open to students who have completed MIS 104. Faculty.

Components:

Lecture

CSC 105(3)

Course ID:000098

Introduction to Computers II

This course is intended as an introduction to computer programming using Visual Basic.NET. Powerful and easy to use, Visual Basic has become the tool of choice for developing user-friendly applications in today's business world. The student will learn the fundamentals of accurate, modern programming methodology, and how to use Visual Basic as a front end to major applications. The course also includes a module on data controls, database programming and introduction to SQL. A wealth of learning aids, including exercises and programming projects, and case studies are provided for students to enhance their learning and programming skills. The course is comprised of the following modules: An Introduction to Computers with Visual Basic, Problem Solving with Programming Tools, Fundamentals of Programming, Modular Design, Decisions and Logical Operators, Repetition, Arrays & Controls, Files and access, Object-Oriented Programming, Relational databases and SQL.

Components:

Lecture

CSC 106(3)

Course ID:016203

Introduction to Computer Programming for Non-Engineers

Students will be provided with the basic knowledge and practical experience to understand computer

programming. This will be accomplished by having the students learn the Python programming language. The course is intended to be beneficial to non-technical majors with little to no knowledge of computer programming but may also be useful to students with some programming experience that would simply like to learn Python. The course will help form a mental framework for students so they can not only understand some of the basic tools used by computer scientists but also how to use those tools themselves. By taking the course, students will understand basic computer science concepts such as variables, expressions, statements, functions, conditionals, recursion, strings and more. These concepts will be developed in a deep and significant way as students create their own programs using the popular and freely available Python programming language.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

CSC 107(3)

Course ID:016844

Introduction to Computer Security

CS 107 is an introduction to computer security, one of the ""hottest"" and most relevant areas of computing today. This is a course in the foundational aspects of security; not a course giving you practice in hacking. The student will develop an intuition about what computer security means, both in the abstract and in the context of real systems; be able to recognize potential threats to confidentiality, integrity and availability; be aware of some of the underlying formalisms and technologies that attempt to address these challenges; and be conversant with current security-related issues in the field.

Components:

Lecture

CSC 109(3)

Course ID:000169

Enter the World of Artificial Intelligence: Computing Principles, Ethics, and Impact

Have you ever wondered how a computer program could beat grandmasters at chess? How can voice assistants understand your commands and even carry conversations with you? How can cars drive themselves? What powers Facebook to predict what you will like or dislike, or decide what is fake news? How can a computer program play the stock market or diagnose diseases?

Enter the world of AI. This course will help you understand the computing principles that drive AI so that you can answer these and many other questions.

Whatis next? Advances in AI could soon place our society at a turning point as we entrust the management of our infrastructure, security, economy, healthcare, and social activities to AI. Such advances raise complex philosophical, ethical, and legal questions. What is AI? How does it relate to the human mind? How can we Components: Lecture

Engineering - Electrical Engineering - Subject: Computer Science

CSC 110(3) Course ID:005806

Intro to Computers Using Fortran

Designed to promote fundamental computer literacy, to introduce the methodology of problem solving and algorithm construction using concepts of structured programming, to introduce computer programming using Java in 108, BASIC in 109, FORTRAN in 110, and Pascal in 111, and to provide hands-on experience in applying computers to solve problems in various disciplines. Faculty.

Components: Lecture

CSC 113(3) Course ID:000099

Introduction to Computer Programming with MATLAB

Intended for engineering students and others who want a comprehensive introduction to fundamental programming concepts using a block-structured language. General problem-solving techniques, including the concept of step-wise refinement applied to the development of algorithms. Programming style, structure, documentation, and testing.

Components: Lecture
Course Equivalents: CSC 113H

CSC 113H(3) Course ID:017145 Department Consent Required

Introduction to Computer Programming with MATLAB (Honors)

Honors section. Intended for engineering students and others who want a comprehensive introduction to fundamental programming concepts using a block-structured language. General problem-solving techniques, including the concept of step-wise refinement applied to the development of algorithms. Programming style, structure, documentation, and testing.

Components: Lecture
Course Equivalents: CSC 113

Enrollment Requirements: Open only to students in the University Honors Program

Course ID:017681

CSC 114(3)

Computer Concepts

An introduction to the concepts, usage, and uses of computers. Topics include the social and ethical aspects of computing; the Internet, including the creation of web pages; digital logic and the binary number system; and overview of computer architecture, operating systems, and applications; an introduction to algorithms and programming using Python.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 115(3) Course ID:018983

Ethical Hacking and Network Defense

This course provides an in-depth understanding of how to effectively protect computer networks. Students will learn the tools and penetration testing methodologies used by ethical hackers. In addition, the course provides a thorough discussion of what and who an ethical hacker is and how important they are in protecting corporate and government data from cyber-attacks. Students will learn updated computer security resources that describe new vulnerabilities and innovative methods to protect networks. Also covered is a thorough update of federal and state computer crime laws, as well as changes in penalties for illegal computer hacking.

Components: Online(Online)
Room Requirements: ONLINE(1)

CSC 120(3) Course ID:017061 Department Consent Required

Introduction to Computational Thinking

The course introduces students to the principles of computational thinking. The first half of the course is all about big ideas in Computational Thinking: how can we describe a complex problem, understand what the problem is, and develop possible solutions using a computer. The second half of the course will cover a range of applications of computational thinking in different disciplines. Major areas in Computer Science and major problems in each area will be introduced and discussed.

Engineering - Electrical Engineering - Subject: Computer Science

CSC 123(3) Course ID:001221 Department Consent Required

Introduction to Computer Programming

Intended for computer science majors, this is an introductory course in computer programming. The course will cover the fundamentals of structured programming, including variables, types, expressions, and control structures. In addition, the course will cover language mechanisms for control and type abstraction, including function definition, parameters, arrays, structures, type declarations, and their use in modeling abstract data types. Students will learn techniques in algorithm development and basic principles in software engineering, such as top-down design, step-wise refinement, and data encapsulation. The language of choice will be C++.

Components: Lecture

CSC 124(3) Course ID:018485

Introduction to Computer Programming with Python

This is an introductory Python course in computer programming. The course covers fundamentals of procedural programming, including data types, control-flow, loops, functions, I/O, exceptions, and Object-Oriented Program (OOP) concepts including class, subclass, object, inheritance, overriding, etc. The course is designed for students with no prior exposure to computer science or programming languages. Students will learn to write programs to tackle useful data science problems.

Components: Lecture(In Person)

Course Equivalents: DA 124

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 203(3) Course ID:000101

Assembly Language Programming

An introduction to assembly language programming. Creation, editing, loading, execution, and on-line debugging of assembly language programs. Topics include addressing schemes, assembler directives and macros, subroutine linkages, and assembler processing. Prerequisite: A grade of C or better in CSC 124.

Components: Lecture

CSC 210(3)

Course ID:001225

Course ID:007192

Discrete Mathematics

This course studies the mathematical elements of computer science including propositional logic, sets, functions and relations, probability and combinatorics, mathematical induction, algorithms, matrices, graphs, trees, and Boolean logic. During the semester students will learn to recognize and express the mathematical ideas graphically, numerically, symbolically, and in writing. They will become self-regulated learners and help other students become cooperative learners. Prerequisites: None

Components: Lecture

CSC 212(3) Course ID:008905

Theory of Computing

CSC 223(3)

A systematic study of theory of computing. Topics include Finite Automata, Fundamentals of computer programming languages grammars, Regular Languages, Context-Free and Context-Sensitive Languages, Turing machines, and Computability Theory. The class introduces the concepts of Computer Problems, Decidability, Reducibility, Intractability, and Computational Complexity.

Components: Lecture

Department Consent Required

Object-Oriented Programming with Java

Intended for computer science majors. This course is a continuation of CSC 123, focusing on a disciplined approach to designing, coding and testing programs; implementation of data abstractions; and an introduction and analysis of search and sort

algorithms. Prerequisite: none Components: Lecture

CSC 261(3) Course ID:018816

Introduction to Cybersecurity

This course introduces the fundamentals of cyber security and privacy. Topics include concepts and importance of cyber security and privacy, the introduction of information security, risk management, computer security, encryption, authentication, and Internet security and its impact on privacy.

Components: Lecture(In Person)

Enrollment Requirements: Open to undergraduate Computer Science majors

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 280(3)

Course ID:008902

Data Structures

Systematic study of data structures encountered in computing problems; methods of representing structured data and techniques for operating on them. Typical topics include arrays, lists, stacks, tree structures, files, string, and linked structures. Sorting and searching algorithms; set representations and hash tables. Prerequisites: CSC 123 or CSC 223

Components: Lecture

Enrollment Requirements: CSC 123 or CSC 223

CSC 306(3)

Course ID:008903

Introduction to Operating Systems

Major concept areas of operating system principles. Topics include job scheduling, concurrent processes, memory management, dynamic allocation, protection, I/O traffic controls and evaluation models. Prerequisite: CSC390 or CSC391

Components: Lecture

Enrollment Requirements: CSC 390 or CSC 391

CSC 311(3)

Course ID:008904

Design & Analysis of Algorithms

This course presents the fundamental techniques for designing efficient computer algorithm, providing their correctness, and analyzing their complexity. General topics include sorting, selection, graph algorithms, and basic algorithm design paradigms (such as divide-and-conquer, dynamic programming and greedy algorithms), lower bounds and NP-completeness. Prerequisite: CSC 280

Components: Lecture

Enrollment Requirements: CSC 280 (C or better)

CSC 312(3)

Course ID:011629

Department Consent Required

Microprocessor Programming

This course presents the fundamentals of microprocessor architecture and interfacing. Topics include instruction set architecture, assembly language, debugging and IO device interfacing techniques. The PIC processor architecture will be studied, utilizing windows based integrated development environment and tools suite. A PIC hardware evaluation board is used as the basis for interfacing experiments. Software will be written in assembly language. The Pentium processor architecture and the PCI bus will be studied. A hardware/software project will be assigned toward the end of the course. The course is 50% lab and 50% lecture.

Prerequisites:

Components:

Lecture

Enrollment Requirements: CSC 326 or EE 326

CSC 322(3)

Course ID:014192

Introduction to Computer Graphics

Description: This course teaches the fundamentals of 2D and 3D computer graphics. Students will learn OpenGL and standard graphics algorithms. This introductory course will not only cover fundamental computer graphics concepts including transformation, viewing, modeling, rendering, illumination, and textures, but also cover the basic linear algebra (vector and matrix arithmetic). The completion of this course will prepare students ready for any advanced computer graphics course. Students are expected to be familiar with C/C++ programming.

Prerequisite: CSC 280

Components: Lecture

Enrollment Requirements: CSC 280

CSC 323(3)

Course ID:008906

Introduction to Computer Networks

Introductory concepts of modern computer networks and its association with the Internet. Different protocol layers and architectures of a computer network. Particular emphasis will be given on application layer, transport layer, and network layer. Applications in multimedia networking and network management. Prerequisites: CSC 113 and CSC 123

Components: Lecture

Enrollment Requirements: CSC 113 or CSC 123

Engineering - Electrical Engineering - Subject: Computer Science

CSC 326(3) Course ID:001288

Switching Circuits and Logic Design

Analysis and design of digital circuits, number systems, combinational and sequential circuits. Basic computer arithmetic, applications and implementation of logic design.

Components: Lecture Same As Offering: EE 326

Enrollment Requirements: requires concurrent enrollment in EE 327 or CSC 327

CSC 327(1) Course ID:014818

Switching Circuits and Logic Design Laboratory

This laboratory course is meant for students in an introductory digital electronics course that emphasizes logic circuit analysis, applications, and design. The lab work consists of circuit projects that range from investigating basic logic concepts to synthesizing circuits for new applications. Most digital design projects will be implemented using complex programmable logic devices (CPLDs) and/or field programmable gate arrays (FPGAs). The projects are intended to challenge students and to provide them with directed laboratory experience that develops insight into digital principles, applications, and techniques of logic circuit analysis and design.

Components: Laboratory
Same As Offering: EE 327

CSC 363(3)

Course ID:008907

Software Engineering

The course will offer a wide perspective on software development, including: requirements analysis, technical design, estimating, modeling using UML, programming style, testing, and management issues. Hands-on practice through a team programming project using object-oriented programming language such as Java will be employed to promote learning and to produce high-quality software in an efficient and predictable manner.

Components: Lecture
Enrollment Requirements: CSC 280

CSC 370(3) Course ID:008908

Concepts of Programming Languages

This course is an introduction to concepts of programming languages, design and implementation of programming languages. This class will also cover C++ programming as it is one of the most efficient languages and broadly used in many areas. Prerequisites: CSC280

Components: Lecture
Enrollment Requirements: CSC 280

CSC 390(3) Course ID:000100

Computer Organization and Architecture

An introduction to digital logic design including combinational And sequential circuits; synthesis of memory and computation Operations; illustrations of the organization of major hardware Components of a digital computer. Prerequisite: CSC326

Components: Lecture

Enrollment Requirements: CSC 326 or EE 326

CSC 391(3)

Course ID:008909

Computer Systems Architecture

An overview of advanced architectures, microprocessor structure, I/O subsystems, multiprocessor architecture, intra-system communication, buses, caches, memory hierarchies, addressing modes, microprogramming, parallelism, and pipelining.

Prerequisites: CSC113 or CSC123
Components: Lecture

Enrollment Requirements: CSC 113 or CSC 123

CSC 406(3) Course ID:017682

Introduction to Secure Computing

This course introduces the basic principles of computer security and information assurance. Topics include notions of threat, vulnerabilities, and risk analysis, malicious software, cryptographic primitives, data secrecy and integrity, privacy, communication security, assurance, and trusted computing. Security mechanisms and assurance methods will be introduced such as authentication, access control, confidentiality, information

flow, confinement, auditing, formal methods and evaluation, software security.

Components: Lecture Course Equivalents: CSC 506

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 407(3) Course ID:016995

Unix Systems Programming
 Components: Lecture
 Course Equivalents: CSC 507

CSC 409(3) Course ID:017899

Web Design & Programming

Components: Lecture

Course Equivalents: CSC 509, DA 509

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 410(3) Course ID:017684

Fundamentals of Cloud Computing

Overview of the field of Cloud Computing, its enabling technologies, main building blocks, and hands-on experience through projects utilizing public cloud infrastructures, such as Amazon Web Services (AWS) and Microsoft Azure. Cloud computing services are being adopted widely across a variety of organizations in many domains. Simply, cloud computing is the delivery of computing as a service over a network, whereby distributed resources are rented, rather than owned, by an end user as a utility. Prerequisites: CSC 363 and CSC 323

Components: Lecture Course Equivalents: CSC 510

Enrollment Requirements: CSC 323 and CSC 363
Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 411(3) Course ID:015832

Analysis of Algorithms

This course presents the fundamental techniques for designing and analyzing computer algorithms, providing their correctness, and analyzing their time complexity. Topics include sorting and selection algorithms, and basic algorithm design paradigms including brute force, ivide-and-conquer, greedy technique, dynamic programming, and basic graph algorithms. Prerequisite: CSC 280

Components: Lecture

CSC 416(3) Course ID:018500

Application of Data Analytics and Development

This course develops an overview of the challenges of developing and applying analytics for insight and decision-making. Examples and cases will come from engineering, social media analytics, business analysis and other data-centered domains. The focus will be on programming and data manipulation techniques for constructing analytics-based applications. Topics include SQL or no-SQL databases, using web service API's to acquire data, introduction to Hadoop and MapReduce, and use of third-party analytic component API's.

Components: Lecture(In Person)
Course Equivalents: DA 516, CSC 516

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 423(3) Course ID:018870

Business Data Analytics

In this course, students will learn how to transform data to gain insights for making informed business decisions. Current techniques, issues, and challenges in analyzing business data will be discussed. Data storytelling will be introduced to allow students to use these insights to develop a narrative that will convey their findings to business audiences. Students will learn analytical methods and tools that support data-driven decision making and generate solutions to business problems. Topics include managerial statistical tools in descriptive analytics and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, data visualization, and data mining

Components: Lecture(In Person)
Course Equivalents: CSC 523, DA 423, DA 523

Enrollment Requirements: CSC 430

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 426(3)

Course ID:016843

Computer and Network Security

This course will introduce the application of cryptographic concepts in the practical implementation of network security practices and techniques. The issues here are: What are the risks and vulnerabilities of computer, Internet, and multimedia data? What are the countermeasures to fight these back? How does cryptographic technique enforce protection? What is digital signature? What is steganography and how is it used for authentication and counterfeit detection? What the different network security technologies are as applied to electronic mail, e-commerce, web transaction, and IP networks? Prerequisite: CSC 323

Components: Lecture

Course Equivalents: CSC 526, EE 526, EE 426

Enrollment Requirements: CSC 323

CSC 427(3)

Course ID:016675

Fundamentals of Neural Networks

Introduces basic concepts of neural networks using the general framework of parallel distributed processing. Deals with architecture, principles of operation, training algorithms and applications of a number of neural networks. Each part of the course includes computer exercises performed by the student to demonstrate and reinforce the concepts learned in the class.

Components: Lecture

Course Equivalents: EE 527, CSC 527, EE 427, DA 527

Room Requirements: COMPUTER LAB(1)

CSC 428(3)

Course ID:019291

Biostatistical Data Mining

Data mining enables turning a collection of information into knowledge. A popular synonym for data mining is knowledge discovery from data, or KDD. Data mining is the key step in the process of knowledge discovery. Data mining adopts techniques from many domains, such as information retrieval, data warehousing, database systems, pattern recognition, visualization, statistics, machine learning, algorithms, high-performance computing, applications, etc.

This course is an introductory course on data mining and will cover fundamental concepts, principles, methods, practical techniques, and applications for pattern discovery and cluster analysis. Materials will be given with an emphasis on the data from healthcare or biomedical domains.

Students are expected to be familiar with programming, and applying data mining tools as well as explore a topic of choice by completing a project over the course of the semester.

Components: Lecture(In Person)
Course Equivalents: CSC 528, DA 528
Room Requirements: COMPUTER LAB(1)

CSC 429(3)

Course ID:010217

Department Consent Required

Introduction to Computer Vision

This course introduces the fundamentals of major topics of Computer vision. The topics covered throughout the course include image filtering, thresholding, morphology and segmentation, edge detection, texture and shape analysis, basic image classification and the preliminaries of machine learning applications. Computer projects (involving student choice of either Python, MATLAB or C++) and technical reports will be undertaken to practice and demonstrate these concepts.

Components: Lecture(In Person)

Course Equivalents: CSC 529

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 430(3)

Course ID:017716

Introduction to Data Analysis

This course introduces the computational methods for data analysis. Topics include signal processing, frequency filtering, feature extraction, principal component analysis, linear discriminant analysis, statistical tests, and current big data analysis approaches. Students will learn how to apply the data analysis techniques to data scientific research, starting from raw data filtering, going through feature selection and extraction, and finally concluding with data model construction and statistical inference. This course requires the background in probability, statistics, and linear algebra.

Components: Lecture

Course Equivalents: CSC 530, DA 501, DA 401
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 431(3) Course ID:017017

Data Communication Networks

This course deals with basic principles of networking. More specifically it covers the following topics: Network Architectures and Protocols. OSI model and TCP/IP protocol suite. Transmission media. Protocols at the physical, data link, network and transport layers. Multiplexing, error and congestion control. Circuit and packet switching. Local and metropolitan area networks. ATM and frame relay. Network security and distributed applications.

Components: Lecture

Course Equivalents: EE 531, CSC 531, EE 431

CSC 434(3) Course ID:016841 Department Consent Required

Communication and Computer Network Simulation

This course deals with simulation modeling, design and performance evaluation of communication and computer networks. It includes simulation of network elements and overall networks. Simulated network elements include point-to-point, multicast and broadcast links, wireless, satellite and radio links, queuing systems, circuit and packet switches and routers. Simulated overall networks include Local Area Networks (LAN), Internet, packet switched networks, Asynchronous Transfer Mode (ATM) and wireless networks. Development of simulation models for audio and video traffic sources and flow and congestion control algorithms are presented. Methods of presentation, analysis, interpretation and use of simulation results for design purposes are discussed. The course uses OPNET simulation software packages to provide hands-on experience in simulation. Prerequisite: CSC 531 or permission of instructor.

Components: Lecture

Course Equivalents: EE 534, CSC 534, EE 434

CSC 436(3) Course ID:016853

Distributed Computing and Networking

This course prepares students with the broad knowledge of distributed computing and networking, and the ability to apply knowledge to solve real-world problems related to distributed systems. It introduces the principles and design of distributed systems with an emphasis on the mechanisms that enable the components located on networked devices to interact with each other and coordinate their actions for achieving a common goal. Topics covered may include inter-process communication, remote procedure calls, task management, migration, distributed coordination, fault tolerance, virtualization, and cloud computing.

Components: Lecture

Course Equivalents: EE 536, EE 436, CSC 536 Enrollment Requirements: CSC 306 & CSC 323

Room Requirements: COMPUTER LAB(1)

CSC 442(3) Course ID:010544 Department Consent Required

Introduction to Database Management

The course covers the fundamentals of database systems. The course will provide the student with the foundation of knowledge necessary to design, implementation, and management of database systems. Topics to be covered include file systems and database concepts, database models, relational database model, introduction to SQL, database design and implementation, database integrity, and normalization of database tables. Implementation techniques using commercial DBMS will be considered. The course includes individual database application programming projects. Prerequisite: CSC363

Components: Lecture
Course Equivalents: DA 542
Enrollment Requirements: CSC 363

CSC 443(3) Course ID:017188

Introduction to Knowledge Management

This course explores data science topics including the fundamental concepts and algorithms of knowledge management, including explicitly capturing organizational knowledge; communicating that information robustly between organizations; and the process of semantically understanding the perspectives of other organizations. Organizational knowledge capture concepts include static (slowly changing) unique information represented through ontologies; and dynamic (more rapidly evolving) business processes through workflows. Tools are employed to develop understanding in each area. Conducted in a seminar style, where students will explore research and software tools in the area to understand concepts, collaborate with team and classmates to demonstrate knowledge gained. Ultimately the students will collaborate to apply these concepts towards improving knowledge management automation tools,

Components: Lecture Course Equivalents: CSC 543

Engineering - Electrical Engineering - Subject: Computer Science

CSC 447(3) Course ID:016855

Artificial Intelligence

(Formerly 542) Topics may include state space search, heuristic search, knowledge representation techniques, expert systems, automated reasoning, definitions of intelligence, computer problem solving, game playing, pattern recognition, theorem proving, semantic information, processing, evolutionary systems, and heuristic programming. Prerequisite: Instructor's permission.

Lecture Components: Course Equivalents: EE 547, EE 447

CSC 450(3) Course TD:010149 Department Consent Required

Fundamentals of Multimedia

Introduction to Multimedia; multimedia authoring and tools; Basics of digital audio, image, video, and graphics - their representation, design, and simple processing; Multimedia Data compression - algorithms, standards, and techniques; Issues in multimedia communication and networking.

Prerequisite: Senior Standing Components: Lecture

CSC 451(3) Course ID:017455

Pattern Recognition

This course provides a broad introduction to pattern recognition. Topics include: Bayesian decision theory, density estimation, linear classifiers, nearest neighbor rules, decision trees, artificial neural networks, dimensionality reduction, feature extraction and feature selection, clustering. The course is directed towards advanced undergraduate and beginning graduate students. Prerequisite: background in probability, statistics, and linear algebra or permission of instructor.

Components: Lecture Course Equivalents: CSC 551

Enrollment Requirements: MATH 301 & MATH 309

CSC 465(3) Course ID:018799

Introduction to Information Privacy and Security

This course teaches basic privacy and data security principles, and due the fact that information privacy has become a high priority in all private and public organizations, introduces the concepts of Privacy by Design (PbD) and Privacy Engineering, with practical applications to real-world scenarios.

Components: Lecture(Online)

Course Equivalents: CSC 565, EE 565, EE 465

Room Requirements: ONLINE(1)

CSC 469(3) Course ID:018445 Department Consent Required

Computer Security and Privacy

Importance of computer security and its effect on individual privacy. Topics include computers and their impact on privacy, data banks, physical security, administrative security, and computer systems and network security.

Components: Lecture(In Person) Course Equivalents: CSC 569, EE 569, EE 469 Enrollment Requirements: Junior standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 471(3) Course ID:008910

Lecture

JAVA, OOP, Network Programming

Principles and techniques of OOP and network programming presented in the Java programming environment. Explores advanced features of Java through programming projects. Topics include Objects and Classes, graphics programming with AWT, designing user interfaces with AWT, Applets, data structures, exceptions and debugging, input and output, multithreading, and networking. Prerequisite: 113 or 124 or permission of instructor.

Components:

Engineering - Electrical Engineering - Subject: Computer Science

CSC 475(3) Course ID:017063

Quantum Computing

The course deals with a new field of computer computation called: quantum computation. This computation is based on quantum mechanical principles. In the 1980¿s the physicist Richard Feynman noticed that quantum physics cannot be efficiently simulated on classical computers.

This was taken as an indication that computers which exploit quantum physics could be substantially more powerful than computers build on the basis of classical physics. The essential reason for this potential efficiency is the fact that quantum systems can use superposition, entanglement, and nonlocality as a way to compute quasi in parallel. Since the development of real-world quantum computers requires enormous resources, theoretical computer science finds itself in the responsible situation to explore the possible benefits and limitations of such systems beforehand. Upon successful completion of the course, students

¿ will be able to understand what Quantum computing and quantum circuits are about, why they matter, and what

Components: Lecture
Course Equivalents: CSC 575

Enrollment Requirements: CSC 326 or EE 326

CSC 476(3) Course ID:017004

Introduction to Robotics

Covers basic concepts in robotics such as robot arm kinematics, robot arm dynamics, trajectory planning, and control. Transformation between joint space and Cartesian space. Coordinate frames and homogeneous coordinate transformation. Solution of inverse kinematic problem and robot workspace. Differential motion and manipulator Jacobian matrix. Introduction to the control problem of robot manipulators. Prerequisite: Senior Engineering or Graduate Students

Components: Lecture(In Person)
Course Equivalents: EE 576, CSC 576, EE 476

Enrollment Requirements: open to senior Engineering majors

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Department Consent Required

CSC 480(3) Course ID:012168

Numerical Analysis and Optimization

Numerical Analysis and Optimization methods to solve practical problems in computer science, business, engineering and science. Practical problem solving based on analyzing empirical, experimental or measured data where the precise mathematical model is approximated or not necessarily known. Limitations, trade-offs and margins of error are evaluated for various practical examples such as network traffic, engineering, science and business applications. MATLAB and/or C++ are used for computational problem solving. Suitable for computer science, mathematics, engineering, and business majors. Pre-requisites:ENGR222&CSC280

Components: Lecture

Course Equivalents: DA 580, CSC 580, DA 480

CSC 484(3) Course ID:016673

Introduction to Machine Learning

The course introduces principles, algorithms, and applications of machine learning from the point of view of modeling and prediction; formulation of learning problems; representation, over-fitting, generalization; clustering, classification, probabilistic modeling; and methods such as support vector machines, hidden Markov models, and Bayesian networks.

Components: Lecture(In Person)

Course Equivalents: CSC 584, DA 515, EE 584, EE 484
Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 491A(3) Course ID:009016

Senior Design I

Systematic steps towards writing a research/development project proposal including background research, problem identification, requirement analysis, specifications, and design for developing a significant software system. The course will also introduce principles and case studies of computing ethics and professional practices.

Components: Lecture

Enrollment Requirements: Open to Seniors only

CSC 491B(3) Course ID:009017

Senior Design II

Continuation of CSC 491. Implementation, testing, and presentation of the design done in CSC 491. The course wraps up with a final demonstration of the project.

Components: Laboratory

Enrollment Requirements: CSC 491A (formerly CSC 491)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 502(3) Course ID:013424 Department Consent Required

Course ID:006306

Course ID:001249

Engineering and Computer Science Management

This course is intended to provide students with an opportunity to merge the fundamentals of executive business analysis and decision making with their knowledge of computer science.

The course will cover a brief historical view of the evolution of I/T innovation from the personal computer through today's cloud computing with a strong focus on the executive decisions that helped drive this innovation. Students will complete deep dives into past successes and failures within the I/T industry and will come to understand the importance of business strategy, project management and ROI analysis as it relates directly to I/T investments. They will look at current industry trends and will have an opportunity to drive research that can change/alter the future landscape of several technology areas.

Components: Lecture

CSC 503(3) Course ID:018524 Distributed Computer Using Programmable Logic Controls

Course description: This course covers the concept, architecture, and programming characteristics of programmable logic controllers (PLCs). The functionality, structure, I/O communication, user interfaces, security, and applications will be overviewed. The students will then learn PLC software programming languages standards and tools including IEC 61131-3, ladder diagram, function block diagram, structured text, instruction list, and sequential function chart. RSLogix 500 will be used to create designs that will be tested on Allen Bradley PLCs. At the end of this course, students will be able to develop the software required for designing systems with Allen Bradley PLCs. Many of the concepts learnt during the lectures will be demonstrated in the lab exercises and final project. In addition, the course will also introduce embedded software development, particularly Java for embedded control.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

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CSC 504(3)

Compiler Construction

An in-depth study of the programming languages compilation process. The course encompasses various topics about programming languages including language structures, grammars, and parsing techniques. The course also studies the building blocks of a modern compiler, and the various stages of the compilation process from the language parsing to code generation and optimization. Prerequisite: CSC 306 or permission

Components: Lecture

Enrollment Requirements: CSC 306 or department consent

CSC 506(3)

Course ID:017683

Introduction to Secure Computing

This course introduces the basic principles of computer security and information assurance. Topics include notions of threat, vulnerabilities, and risk analysis, malicious software, cryptographic primitives, data secrecy and integrity, privacy, communication security, assurance, and trusted computing. Security mechanisms and assurance methods will be introduced such as authentication, access control, confidentiality, information flow, confinement, auditing, formal methods and evaluation, software security.

Components: Lecture
Course Equivalents: CSC 406

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 507(3)

Unix System Programming

Principles of object-oriented software development. Use of observer, strategy, composite, factory, and state patterns to build a framework for network protocol software. Discussion and implementation of several Client/Server communications methods: TCP sockets, Messages, and shared memory. Other topics include remote procedure calls (RPC) and multithreaded programming. Prerequisite: CSC 306

Components: Lecture Course Equivalents: CSC 407

Engineering - Electrical Engineering - Subject: Computer Science

CSC 508(3)

X Window Programming

Course ID:006307

An overview of the X Window System, explaining the network-transparent aspect of this windowing system, followed by the very basics needed to create an X Window Application: establishing a connection to the X server, creating windows, drawing, color, selecting fonts, and manipulating events. Explores the C language xlib interface to graphics, window manager, and events through several programming

assignments. The advantage of using a toolkit, using the C language interface to several public domain toolkits with emphasis on Tcl/Tk or the Hush C++ API to Tcl/Tk, and v a C++ GUI framework.

Components:

Lecture

CSC 509(3)

Course ID:011628

Department Consent Required

Web Design & Programming

This course provides the conceptual foundation for the logical structures necessary to develop web pages and websites. Topics include logic structures, control structures, variables, design contemplations, I/O operations, and other web programming considerations. Student will learn the basics of creating web pages and combining these into a functional website as a group assignment. A brief introduction to several web-based programming languages and tools, such as XHTML, CSS, JavaScript, Java Applets, XML, XSLT, DOM, Perl, CGI, Apache, Java Servlets, JSP, PHP, ASP.NET, MYSQL, JDBC, and HTTP is provided. Student will also learn the necessary skills to build, maintain, and host web pages and websites. Other topics include Web server platform and architecture, client-side and server-side programming concepts, static and dynamic web pages, database and data warehousing, data access techniques, and security issues in web design.

Components: Lecture

Course Equivalents: CSC 409, DA 509

CSC 510(3)

Course ID:017685

Fundamentals of Cloud Computing`

Overview of the field of Cloud Computing, its enabling technologies, main building blocks, and hands-on experience through projects utilizing public cloud infrastructures, such as Amazon Web Services (AWS) and Microsoft Azure. Cloud computing services are being adopted widely across a variety of organizations in many domains. Simply, cloud computing is the delivery of computing as a service over a network, whereby distributed resources are rented, rather than owned, by an end user as a utility. Prerequisites: CSC 363 and CSC 323

Components: Lecture Course Equivalents: CSC 410

Enrollment Requirements: CSC 323 and CSC 363 Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 511(3)

Course ID:006309

Computational Complexity

Examination of computer algorithms from the point of view of computational complexity. Topics include polynomial algorithms, FFT and GCD; algorithms for vector and parallel machines, pipelines, and systolic arrays; NP completeness. Prerequisite: CSC 210.

Components: Lecture

Enrollment Requirements: CSC 580

Course ID:018525

Secure Communications for Real-Time Systems

This course includes elements of CSC 581: Cryptography and Steganography - Introductory concepts of cryptography and steganography; Classical and modern cryptographic algorithms - the underlying mathematics and analysis; Number theory; Cryptographic protocols in computer and data security applications; Fundamentals of information hiding - Techniques and applications. The course emphasises on industrial control systems with limited computational power.

Components: Lecture Room Requirements: OFF CAMPUS(1)

Engineering - Electrical Engineering - Subject: Computer Science

Course ID:012171 Department Consent Required

Fundamentals of Computer Graphics

This course covers the fundamental concepts and algorithms for computer graphics, including representations for images, curves, surfaces, transformations, and projections, interpolation, clipping, visibility, ray tracing, shading, photon mapping, texture mapping, animation, and special effects. Students should have background in linear algebra and strong programming skills

Components: Lecture

CSC 514(3) Course ID:013289

Introduction to Hardware Accelerated Computing

The past few years the High Performance Computing (HPC) community has witnessed a surge in the use of hardware acceleration, such as graphics processor units (GPU), field programmable gate arrays (FPGA), digital signal processors (DSP), cell processors, etc. This coincides at a time when conventional microprocessors are unable to keep up with Moore's Law, and become costly due to their increasing power requirements. This course is an introduction to hardware accelerated computational techniques and provides an introduction to FPGA and GPU-programming. Students are expected to have a strong understanding of programming in C, C++ or equivalent programming language. This course will enable students develop a solid understanding of the interaction between software and hardware, and gain hand-on experience in high performance computing. Prerequisite: CSC 113, EE326

Components: Lecture

Enrollment Requirements: CSC 113 and either CSC 326 or EE 326

Department Consent Required

CSC 515(3) Course ID:014193

Mobile Programming

Description: This course will teach fundamental programming principles with a focus on the mobile environment such as iOS and Android. The course will emphasize practical application of numerous academic concepts. Students should already have a familiarity with C and Java, an understanding of basic object-oriented programming, studied basic algorithms and data structures. Hands-on programming will be a big part of this course.

Prerequisite: ""Permission of Instructor""

Components: Laboratory Enrollment Requirements: CSC 123

CSC 516(3)

Course ID:018344

Data Analytics and Development

This course develops an overview of the challenges of developing and applying analytics for insight and decision-making. Examples and cases will come from engineering, social media analytics, business analysis and other data-centered domains. The focus will be on programming and data manipulation techniques for constructing analytics-based applications. Topics include SQL or no-SQL databases, using web service API's to acquire data, introduction to Hadoop and MapReduce, and use of third-party analytic component API's.

Components: Lecture(In Person) Course Equivalents: DA 516, CSC 416

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 519(3) Course ID:006294

Digital System Design

Comprises both lectures and labs, introduces the most important aspects of real-world digital design. Emphasis on practical, hands-on experience in building a system of medium complexity. Design synthesis highlights modern ASIC devices. Staff.

Components: Lecture Same As Offering: EE 519

Enrollment Requirements: CSC 326 or EE 326

Room Requirements: COMPUTER LAB(1)

CSC 520(3) Topics in Computer Science

Course ID:001252

An individual topic from the area of computer science, investigated in detail with students examining accepted and proposed ideas relative to the topic. Sample topics include, but are not limited to, software testing, issues in large-scale software development, current issues in artificial intelligence, issues in safety-critical software, issues in business-oriented software, database design and advanced analysis of algorithms. May be repeated for credit with different topics. Prerequisite: Permission of instructor.

Components: Lecture

Engineering - Electrical Engineering - Subject: Computer Science

CSC 521(3) Course ID:015130 Department Consent Required

Programmable Logic Devices and HDL Design

This course covers the concepts, structure and programming characteristics of programmable logic devices (PLDs) such as Field-Programmable Gate Arrays (FPGAs). Hardware Description Languages (HDLs) are used to create designs that are tested on FPGA devices. In this course, students will learn how to design and implement general-purpose hardware components, such as computer arithmetic units and microprocessor data/control paths. Students will also learn how to design specialized hardware from different fields such as digital signal and image processing using techniques that are based on high-level environments, such as Matlab and Simulink, targeting FPGA devices.

Pre-requisites

 \mbox{EE} / CSC 326 or instructor's permission.

Components: Lecture Same As Offering: EE 521 Course Equivalents: EE 421

Enrollment Requirements: EE 326 or CSC 326

Room Requirements: COMPUTER LAB(1)

CSC 522(3) Course ID:010669 Department Consent Required

Operating Systems

A study of the major concept areas of operating systems. Topics include operating systems structure, process and thread scheduling, process synchronization, deadlock management, memory management, file-systems, protection, I/O traffic controls and evaluation models. Prerequisite: 306 or Permission of Instructor.

Components: Lecture

CSC 523(3) Course ID:018871

Business Data Analytics

In this course, students will learn how to transform data to gain insights for making informed business decisions. Current techniques, issues, and challenges in analyzing business data will be discussed. Data storytelling will be introduced to allow students to use these insights to develop a narrative that will convey their findings to business audiences. Students will learn analytical methods and tools that support data-driven decision making and generate solutions to business problems. Topics include managerial statistical tools in descriptive analytics and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, data visualization, and data mining.

Components: Lecture(In Person)
Course Equivalents: CSC 423, DA 423, DA 523

Enrollment Requirements: CSC 530

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 524(3) Course ID:010219 Department Consent Required

Secure Programming

Introduction to Software Security, risk assessment, buffer overflows, design for security, security testing and auditing, security issues of open source and closed source software, guiding principles of software security, selection of appropriate technologies, access control, race conditions, trust management, input validation, and database security. Pre-req: CSC123

Components: Lecture
Same As Offering: EE 524
Enrollment Requirements: CSC 123

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CSC 525(3) Course ID:010816 Department Consent Required

Embedded Systems Programming

CSC 525 Embedded Systems Programming gives an overview of embedded systems, including the concepts, design considerations and software development for an embedded computer system. The course will strive to cover embedded system design/development concepts, real world considerations in embedded system design and use, and platform-based Embedded System Design. At the end of this course, students will be able to develop the hardware and software required for designing an embedded system SoC on Xilinx FPGAs. Many of the concepts learnt during the lectures will be demonstrated in the lab exercises and final project. Use of platform based design for embedded systems is the current trend in embedded systems design, which will be helpful in industry as well as academic research.

Prerequisites: CSC390 or CSC391 or permission

Components: Lecture

Enrollment Requirements: CSC 390 or CSC 391

Engineering - Electrical Engineering - Subject: Computer Science

CSC 526(3)

Course ID:008188

Computer and Network Security

This course will introduce the application of cryptographic concepts in the practical implementation of network security practices and techniques. The issues here are: What are the risks and vulnerabilities of computer, Internet, and multimedia data? What are the countermeasures to fight these back? How does cryptographic technique enforce protection? What is digital signature? What is steganography and how is it used for authentication and counterfeit detection? What the different network security technologies are as applied to electronic mail, e-commerce, web transaction, and IP networks? Prerequisite: CSC 323

Components: Lecture
Same As Offering: EE 526
Course Equivalents: EE 426, CSC 426
Enrollment Requirements: CSC 323

CSC 527(3)

Course ID:016202

Fundamentals of Neural Networks

Introduces basic concepts of neural networks using the general framework of parallel distributed processing. Deals with architecture, principles of operation, training algorithms and applications of a number of neural networks. Each part of the course includes computer exercises performed by the student to demonstrate and reinforce the concepts learned in the class.

Components: Lecture

Course Equivalents: EE 527, EE 427, CSC 427, DA 527

CSC 528(3)

Course ID:019292

Biostatistical Data Mining

Data mining enables turning a collection of information into knowledge. A popular synonym for data mining is knowledge discovery from data, or KDD. Data mining is the key step in the process of knowledge discovery. Data mining adopts techniques from many domains, such as information retrieval, data warehousing, database systems, pattern recognition, visualization, statistics, machine learning, algorithms, high-performance computing, applications, etc.

This course is an introductory course on data mining and will cover fundamental concepts, principles, methods, practical techniques, and applications for pattern discovery and cluster analysis. Materials will be given with an emphasis on the data from healthcare or biomedical domains.

Students are expected to be familiar with programming, and applying data mining tools as well as explore a topic of choice by completing a project over the course of the semester.

Components: Lecture(In Person)
Course Equivalents: CSC 428, DA 528
Room Requirements: COMPUTER LAB(1)

CSC 529(3)

Course ID:008455

Introduction to Computer Vision

This course introduces the fundamentals of major topics of Computer vision. The topics covered throughout the course include image filtering, thresholding, morphology and segmentation, edge detection, texture and shape analysis, basic image classification and the preliminaries of machine learning applications. Computer projects (involving student choice of either Python, MATLAB or C++) and technical reports will be undertaken to practice and demonstrate these concepts.

Components: Lecture(In Person)

Course Equivalents: CSC 429

Room Requirements: DIGITAL PRESENTATION ROOM(1)

CSC 530(3)

Course ID:015834

Introduction to Data Analysis

A hands-on introduction to the field of Data Science and its applications. Covers a wide range of topics to provide an overview of the use of data in different fields. Provides hands-on practice with basic tools and methods of data analysis. Prepares students to use data in their field of study and in their work and to effectively communicate quantitative findings. Focus is on the use of Python in data analysis and mastering tools for acquiring, parsing, manipulating, and preparing data for statistical analysis.

Components: Lecture

Course Equivalents: DA 501, CSC 430, DA 401

Engineering - Electrical Engineering - Subject: Computer Science

CSC 531(3) Course ID:010272 Department Consent Required

Data Communications Networks

This course deals with basic principles of networking. More specifically it covers the following topics: Network Architectures and Protocols. OSI model and

TCP/IP protocol suite. Transmission media. Protocols at the physical, data

link, network and transport layers. Multiplexing, error and congestion control. Circuit and packet switching. Local and metropolitan area networks. ATM and frame relay. Network security and distributed applications. Prerequisite: EE 413 or equivalent.

Lecture Components:

Course Equivalents: EE 531, EE 431, CSC 431

Enrollment Requirements: EE 413

CSC 532(3) Course ID:006311

System Simulation

Modeling and simulation of continuous and discrete systems, simulation languages, digital simulation techniques, Monte Carlo method, queuing models, design of simulation experiments and analysis of results, applications. Prerequisite: Permission of instructor.

Components: Lecture

CSC 533(3)

Optimization

Course TD:006527

A survey of mathematical programming, combinatorial optimization, and weak optimization. Studies practicalities, convergence and efficiency of different optimization methods. Introduces contemporary methods such as Simulated Annealing and Genetic Algorithms. Considers applications in computer science, engineering, and business. Suitable for computer science, mathematics, engineering, and business majors.

Prerequisites: CSC 124, MATH 122. Lecture Components:

Enrollment Requirements: CSC 113 & MATH 122

CSC 534(3)

Course ID:013403 Communication and Computer Network Simulation

Department Consent Required

This course deals with simulation modeling, design and performance evaluation of communication and computer networks. It includes simulation of network elements and overall networks. Simulated network elements include point-to-point, multicast and broadcast links, wireless, satellite and radio links, queuing systems, circuit and packet switches and routers. Simulated overall networks include Local Area Networks (LAN), Internet, packet switched networks, Asynchronous Transfer Mode (ATM) and wireless networks. Development of simulation models for audio and video traffic sources and flow and congestion control algorithms are presented. Methods of presentation, analysis, interpretation and use of simulation results for design purposes are discussed. The course uses OPNET simulation software packages to provide hands-on experience in simulation. Prerequisite: CSC 531 or permission of instructor.

Components: Laboratory

Course Equivalents: EE 534, EE 434, CSC 434

Enrollment Requirements: CSC 531 or department consent

CSC 536(3) Course ID:016860

Distributed Computing and Networking

This course prepares students with the broad knowledge of distributed computing and networking, and the ability to apply knowledge to solve real-world problems related to distributed systems. It introduces the principles and design of distributed systems with an emphasis on the mechanisms that enable the components located on networked devices to interact with each other and coordinate their actions for achieving a common goal. Topics covered may include inter-process communication, remote procedure calls, task management, migration, distributed coordination, fault tolerance, virtualization, and cloud computing.

Components: Lecture

Course Equivalents: EE 536, EE 436, CSC 436 Enrollment Requirements: CSC 306 & CSC 323

Room Requirements: COMPUTER LAB(1)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 541(3)

Course ID:009572

Database Systems

Principles of database system including database design, implementation, and management. Topics may include review of database language, data modeling, database security, advanced database concept, database connectivity with the internet and modern database management. Prerequisite: Permission of instructor.

Components: Lecture

Enrollment Requirements: CSC 280 (C or better)

CSC 543(3)

Course ID:017189

Introduction to Knowledge Management

This course explores data science topics including the fundamental concepts and algorithms of knowledge management, including explicitly capturing organizational knowledge; communicating that information robustly between organizations; and the process of semantically understanding the perspectives of other organizations. Organizational knowledge capture concepts include static (slowly changing) unique information represented through ontologies; and dynamic (more rapidly evolving) business processes through workflows. Tools are employed to develop understanding in each area. Conducted in a seminar style, where students will explore research and software tools in the area to understand concepts, collaborate with team and classmates to demonstrate knowledge gained. Ultimately the students will collaborate to apply these concepts towards improving knowledge management automation tools.

Components: Lecture Course Equivalents: CSC 443

CSC 547(3)

Course ID:006323

Artificial Intelligence

(Formerly 542) Topics may include state space search, heuristic search, knowledge representation techniques, expert systems, automated reasoning, definitions of intelligence, computer problem solving, game playing, pattern recognition, theorem proving, semantic information, processing, evolutionary systems, and heuristic programming. Prerequisite: Instructor's permission.

Components:

Pattern Recognition

Lecture

CSC 551(3)

Course ID:012170

Department Consent Required

This course provides a broad introduction to pattern recognition. Topics include: Bayesian decision theory, density estimation, linear classifiers, nearest neighbor rules, decision trees, artificial neural networks, dimensionality reduction, feature extraction and feature selection, clustering. The course is directed towards advanced undergraduate and beginning graduate students. Prerequisite: background in probability,

statistics, and linear algebra or permission of instructor.

Components:

Lecture

Course Equivalents: CSC 451

CSC 564(3)

Course ID:006528

Advanced Software Engineering

Examines the software development cycle with respect to the system life cycle. Topics include software size and cost estimation, relative effort and time distribution across software development phases, products of the major activities of the software development process, the various management techniques currently in use, and process models of software development. Review of the desired attributes of the software product (portability, reusability, maintainability, etc.) from the perspectives of benefits of the attribute and techniques for achieving the attribute. Prerequisites: CSC 370, CSC 280.

Components: Lecture

Enrollment Requirements: CSC 280 and CSC 370

CSC 565(3) Course ID:011384 Department Consent Required

Introduction to Information Privacy and Security

This course teaches basic privacy and data security principles, and due the fact that information privacy has become a high priority in all private and public organizations, introduces the concepts of Privacy by Design (PbD) and Privacy Engineering, with practical applications to real-world scenarios.

Components: Lecture
Same As Offering: EE 565

Course Equivalents: EE 465, CSC 465

Course Equivalence. En 105, esc 105

Engineering - Electrical Engineering - Subject: Computer Science

CSC 567(3) Course ID:018522

Industrial Controls Cybersecurity, Architectures, and Interfaces

This course is concerned with Cybersecurity, Architectures, and Interfaces for Industrial Controls Systems (ICS), Risk Management Framework for Industrial Control Systems, ICS/Embedded system Auditing, Security Awareness, and Standards (e.g. NIST 800-82). In addition, the course deals with ICS Architecture and Embedded/PLC programming, protocols, and interfaces, Basics of encryption and authentication and challenges with embedded systems, Electromagnetic Compatibility (EMC), and Electro Mechanics. The course includes a hands-on lab.

Components: Lecture(In Person)
Course Equivalents: EE 567
Room Requirements: OFF CAMPUS(1)

CSC 568(3) Course ID:018523

Industrial Controls Software Development with Cybersecurity

This course is concerned with Secure Software Development, Principles of secure software development or designing software w/security in mind. The course focuses on embedded software systems, not for web portals, web interfaces or application, Software Systems Architecture, Architectural design principles/patterns, Documentation/evaluation of software architectures, Architecture Reuse Concepts (how to ensure roll forward), and Software System Design.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CSC 569(3) Course ID:005810 Department Consent Required

Computer Security and Privacy

Importance of computer security and its effect on individual privacy. Topics include computers and their impact on privacy, data banks, physical security, administrative security, and computer systems and network security. Not open to students who completed this course under earlier numbering (597). Prerequisite: Junior standing.

Components: Lecture
Same As Offering: EE 569

Course Equivalents: CSC 469, EE 469

Enrollment Requirements: Junior or higher class standing

CSC 575(3)

Course ID:017062

Quantum Computing

The course deals with a new field of computer computation called: quantum computation. This computation is based on quantum mechanical principles. In the 1980¿s the physicist Richard Feynman noticed that quantum physics cannot be efficiently simulated on classical computers.

This was taken as an indication that computers which exploit quantum physics could be substantially more powerful than computers build on the basis of classical physics. The essential reason for this potential efficiency is the fact that quantum systems can use superposition, entanglement, and nonlocality as a way to compute quasi in parallel. Since the development of real-world quantum computers requires enormous resources, theoretical computer science finds itself in the responsible situation to explore the possible benefits and limitations of such systems beforehand. Upon successful completion of the course, students

¿ will be able to understand what Quantum computing and quantum circuits are about, why they matter, and what

Components: Lecture
Course Equivalents: CSC 475

Enrollment Requirements: CSC 326 or EE 326

CSC 576(3) Course ID:014131

Introduction to Robotics

Covers basic concepts in robotics such as robot arm kinematics, robot arm dynamics, trajectory planning, and control. Transformation between joint space and Cartesian space. Coordinate frames and homogeneous coordinate transformation. Solution of inverse kinematic problem and robot workspace. Differential motion and manipulator Jacobian matrix. Introduction to the control problem of robot manipulators. Prerequisite: Senior Engineering or Graduate Students

Components: Lecture(In Person)
Course Equivalents: EE 576, CSC 476, EE 476
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Computer Science

CSC 580(3) Course ID:019113 Department Consent Required

Numerical Analysis and Optimization

Numerical Analysis and Optimization methods to solve practical problems in computer science, business, engineering and science. Practical problem solving based on analyzing empirical, experimental or measured data where the precise mathematical model is approximated or not necessarily known. Limitations, trade-offs and margins of error are evaluated for various practical examples such as network traffic, engineering, science and business applications. MATLAB and/or C++ are used for computational problem solving. Suitable for computer science, mathematics, engineering, and business majors. Pre-requisites:ENGR222&CSC280

Components: Lecture(In Person)

Course Equivalents: CSC 480, DA 580, DA 480

Room Requirements: COMPUTER LAB(1)

CSC 581(3) Course ID:006530

Cryptography and Steganography

Introductory concepts of cryptography and steganography; Classical and modern cryptographic algorithms - the underlying mathematics and analysis; Number theory; Cryptographic protocols in computer and data security applications; Fundamentals of information hiding - Techniques and applications.

Components: Lecture Same As Offering: EE 581

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CSC 582(3) Course ID:008879

Computer Graphics and Game Programming

The course will study the makeup of a 3D game engine, surveying the computational aspects required in the production of its individual components. The engine of choice will be the jMonkeyEngine 3D game engine, an open-source, cross-platform, Java-based engine. The students will program a novel game of their own design using the engine while learning about the computational techniques involved in the programming of game engine components in general.

Prerequisites: programming ability in C++ or C#, and understanding of basic linear algebra concepts such as vector and matrix.

Components: Lecture

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CSC 584(3) Course ID:016670

Introduction to Machine Learning

The course introduces principles, algorithms, and applications of machine learning from the point of view of modeling and prediction; formulation of learning problems; representation, over-fitting, generalization; clustering, classification, probabilistic modeling; and methods such as support vector machines, hidden Markov models, and Bayesian networks.

Components: Lecture

Course Equivalents: CSC 484, DA 515, EE 584, EE 484

Room Requirements: COMPUTER LAB(1)

CSC 591(3) Course ID:019159 Department Consent Required

Data Science and Business Analytic Practicum

This is the last course for the students pursuing a Master of Science degree in Data Analytics. In this course, students select one of the issue areas and a method of execution. The course is designed to provide hands-on analytics project management experience, amplified by shared experiences with other students. Students currently working can choose issue areas related to the established set, but which are tailored to their work environment and use data sets supplied by their employer. Students will work throughout the semester in a professional project-like manner. Students will submit project proposals, plan of action milestone charts, and timelines as part of the practicum. Students will have scheduled reviews at various points that may be held in conjunction with the industry partners. At the end of the semester, each student will give a presentation on their project to a panel made up of CUA faculty and industry partners. Depending on the scope of the project, teams can be formed to address multiple aspects of the available data.

Components: Practicum(In Person)

Course Equivalents: DA 591

Room Requirements: COMPUTER LAB(1)

CSC 593(3) Course ID:001484 Department Consent Required

Directed Study

CSC 593 - Directed Research (Masters) (3) bearing 3 SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member. The maximum allowed number of directed studies is 1 (one) for master's degree programs.

Components: Directed Study/Research

Engineering - Electrical Engineering - Subject: Computer Science

CSC 611(3)

Course ID:006313

Logic for Computing Scientists

Topics may include propositional logic, syntax and semantics, proof theory vs. model theory, soundness, consistency and completeness, first order logic, logical theories, automated theorem proving, ground resolution, pattern matching unification and resolution, Dijkstras logic, proof obligation, and program proving. Prerequisite: CSC 312

Components: Lecture

CSC 612(3) Course ID:006314

Analysis of Algorithms

An advanced study in computer algorithms that delves deeply into a selected problem: linear programming (simplex, revised simplex, complementary slackness, Khachian's ellipsoid, etc) and duality; in addition, the course also covers suffix trees, minimum spanning trees, Bellman-Ford and Dijkstra's shortest paths algorithms, and computational geometry.

Prerequisites: CSC 311 or Permission of Instructor.

Components: Lecture Enrollment Requirements: CSC 311

CSC 613(3) Course ID:006315

Combinatorial Algorithms and Intractability

Topics may include combinatorial algorithms, nondeterministic algorithms, classes P and NP, NP-hard and NP-complete problems, and intractability, and design techniques for fast combinatorial algorithms. Prerequisite:CSC 311

Components: Lecture

Enrollment Requirements: CSC 565 or EE 565

CSC 620(3)

Course ID:013569

Department Consent Required

Digital Forensics Technology

The primary objective of this course is to provide a broad understanding of the technologies and tools used to perform digital forensics for the detection and prevention of computer crimes. Various techniques of forensic evidence acquisition, detection, and classification will be introduced. Core principles of a few forensically-oriented data processing technologies such as compression, watermarking, steganography, steganalysis, cryptanalysis, and multiresolutional analysis will be studied. The course will also include different modalities of data such as binary, text, audio, image, and video, as applicable to different modalities of forensics such as hardware, software, computer, network, and memory.

Components:

CSC 621(3)

Course TD:006316

Computer Networks

Topics may include physical layer basics; network protocol algorithms; error handling; flow control; multihop routing; network reliability, timing, and security; data compression; cryptography fundamentals; advanced network protocols and infrastructure; applications of high-performance networks to distributed systems; and high-performance computing and multimedia domains. Prerequisite: CSC 323 or instructor's permission.

Components: Lecture Enrollment Requirements: CSC 323

CSC 623(3)

Course ID:006319 Real-Time Systems

Lecture

This course provides a theoretical and practical study of real-time systems, applications, and operating systems. It studies real-time applications, real-time systems, uni-processor scheduling, resource access control, multi-processor and distributed scheduling, and specific attributes of real-time network protocols and operating systems. Prerequisites: CSC 306 or permission of instructor.

Components: Lecture

Enrollment Requirements: CSC 306 or department consent

Engineering - Electrical Engineering - Subject: Computer Science

CSC 633(3) Course ID:006320

Software Requirements & Specifications

Topics may include an examination of the definitional phase of software development; a survey of requirements and specification issues and techniques; and an analysis of specification representations and techniques emphasizing important application issues. Prerequisite: CSC 124 or equivalent

Components: Lecture
Enrollment Requirements: CSC 363

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CSC 634(3) Course ID:018526

Automated Software Testing

This course covers Automated Software Testing, with emphasis on Industrial Controls Systems.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CSC 635(3) Course ID:006322

Software Verification, Validation, and Testing

Topics may include an examination of the test phase of software development; test planning; requirements-based and code-based testing techniques; tools; reliability models; and statistical testing.

Components: Lecture
Enrollment Requirements: CSC 363

CSC 636(3) Course ID:001502

Distributed Computing

Topics may include the principles underlying the design and implementation of distributed client-server software components; technologies for developing distributed software components, such as sockets, database connections, dynamic type inspection, security, events, and dynamically building function calls; and an introduction to middleware for programming distributed asynchronous systems, including an introduction to events, call-backs, and connections. Prerequisite: CSC 306 or equivalent.

Components: Lecture

Enrollment Requirements: CSC 306 or department consent

CSC 637(3) Course ID:018527

Physical Systems Considerations for Industrial Controls Software Development

Course description: This course covers the interface between hardware and software, firmware and embedded software architecture, development and debugging, with emphasis on industrial controls systems. In-circuit debugging and emulating, tracing, and interfaces will be introduced. Reliability and error recovery techniques from both software bugs such as memory leaks and hardware errors will be discussed. Watchdog timer, trusted computing base, embedded hypervisor, and immunity-aware programming as well as software design for considering and troubleshooting hardware faults, sensor intermittency or failure, human-controller interface issues, etc. will be covered.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CSC 638(3) Course ID:018529

Cyberattack Methodologies and Vulnerability Analysis

This course includes hardware and software issue, thinking like an adversary, automated security testing, etc.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CSC 641(3) Course ID:001505

Data Mining

Introduction to data mining techniques, including data preprocessing, data mining primitives, association rules, decision trees, cluster analysis, classification and machine learning, data visualization, and data warehousing. Applications from a wide variety of domains will be studied. Prerequisite: CSC 541 or Permission of instructor.

Components: Lecture
Enrollment Requirements: CSC 541

Engineering - Electrical Engineering - Subject: Computer Science

Course ID:008911 CSC 650(3)

Intelligent Multimedia

Digital watermarking in multimedia applications, copyright protection, authentication, tracking, digital asset management, access control, information hiding in multimedia.

Prerequisite: EE 634 or Instructor's permission.

Components: Lecture Enrollment Requirements: CSC 542

CSC 651(3) Course ID:008912 Department Consent Required

Multimedia Processing and Information Retrieval

This course covers topics including multimedia systems, multimedia applications, image compression and processing, video compression and processing, content-based image retrieval, and content-based video indexing and retrieval. Prerequisite: EE 634 or Permission of instructor.

Components: Lecture

CSC 671(3) Course ID:010820 Department Consent Required

Cyber-Security Laws, Ethics and Policies

Enforcement, review, and analysis of computer and network crimes, Electronics Communications Privacy Act, HIPPA, SOX, critical infrastructure protection, computer espionage and foreign intelligence collection, direct and covet action in peace time, military action in time of war, and international responses to Cyber threats. Prerequisite: Permission of instructor.

Components: Lecture

CSC 681(3) Course ID:010817 Department Consent Required

Security Architecture and Analysis

This course focuses on the analytical approach to system security and survivability. Topics may include Security Architectures, analysis and tradeoffs of different architectures, survivable system analysis, intrusion detection, vulnerability assessment, computer forensics, security protocols, firewalls, and VPNs.

Components: Lecture

Enrollment Requirements: CSC 391 (C or better)

CSC 691(3) Course ID:007780

Advanced Computer Architecture

An overview of advanced processor architectures, I/O subsystems, multiprocessor architectures and high performance networking. Advanced pipelining and instruction level parallelism, memory hierarchy design, storage subsystems, interconnection networks, multiprocessors. Prerequisite: CSC 391.

Components: Lecture Enrollment Requirements: CSC 391

CSC 693(3) Course ID:015816

Advanced Topics in Cyber Security

An overview of advanced and emerging cyber security topics relevant to the current cyber security environment. Cyber security topics, for the current security environment in government and industry on a global basis, will be the focus of this class. Topics include, but not limited to, cloud computing, Homeland Security, big data, and more. This class does not guarantee to repeat the same topics as class topics are based on the current cyber security environment.

Prerequisites: CSC 565, Information Security.

Components: Lecture Enrollment Requirements: CSC 565 Room Requirements: COMPUTER LAB(1)

CSC 728(3) Course ID:008913

Visualization

The course focuses on visualization of scientific data. Both visualization principles and practical design issues are addressed. The course introduces the visualization pipeline. It covers the visualization of scalar data, vector data, and tensor data. It also covers image visualization, volume visualization and finally information visualization. It discusses the effective use of visualization in various areas of the natural sciences, and examples of application will be drawn from these areas. It emphasizes the importance of visualization in understanding observations, examining theories, and fostering new scientific hypothesis. representation and presentation, document visualization, and dynamic exploration Permission of instructor.

Lecture Components: Enrollment Requirements: CSC 642

Engineering - Electrical Engineering - Subject: Computer Science

CSC 775(3)

Course ID:008914

Human-Computer Interface

The ways in which humans interact with computers will change dramatically in the coming years. This course cover advanced topics in human-computer interface (HCI): (1) models and frameworks, (2) usability engineering, (3) user interface software tools, (4) HCI for collaborative applications, (5) HCI for multimedia and hypermedia and (6) integrating real and virtual worlds. Prerequisites: CSC 675, CSC 642 or Permission of instructor.

Components: Lecture

Enrollment Requirements: CSC 642 and CSC 675

CSC 991(3)

Course ID:006312

Graduate Design

Allows a graduate student to individually propose, design, implement, and document a research project under the guidance of a faculty member. The research project should allow the student to study a topic to a greater extent than would be possible in a classroom setting.

Components:

Lecture

Engineering - Electrical Engineering - Subject: Electrical Engineering

Department Consent Required

EE 311(3) Course ID:001280

Signals and Systems

Techniques for analysis and synthesis of signals, both continuous and discrete. Engineering applications involving simple design problems. Mathematical modeling methods for both continuous and discrete time systems. Techniques include the Fourier Series, Fourier and Laplace Transforms. Computer-aided design methods used to obtain hands-on experience in analysis and simulation. Prerequisite: ENGR

Components: Lecture

Enrollment Requirements: ENGR 212 or 212H

EE 312(3) Course ID:012565

Microprocessor Programming and Design

This course presents the fundamentals of microprocessor architecture and interfacing. Topics include instruction set architecture, C/C++ language, debugging and IO device interfacing techniques. The PIC processor architecture will be studied, utilizing windows based integrated development environment and tools suite. A PIC hardware evaluation board is used as the basis for interfacing experiments. Software will be written in C/C++ language. The Pentium processor architecture and the PCI bus will be studied. A hardware/software project will be assigned towards the end of the course. The course is 50% lab and 50% lecture.

Prerequisite:

212.

Components: Lecture

Enrollment Requirements: EE 326 or CSC 326

EE 322(3) Course ID:001287

Electronic Circuits II

Study of feedback, the analysis, design, and applications of operational amplifiers, oscillators, multivibrators, wideband amplifiers, tuned amplifiers, and power amplifiers.

Prerequisites: ENGR 321.

Components: Lecture

Enrollment Requirements: EE 311 & ENGR 321

EE 326(3) Course ID:001288

Switching Circuits and Logic Design

Analysis and design of digital circuits, number systems, combinational and sequential circuits. Basic computer arithmetic, applications and implementation of logic design.

Components: Lecture Same As Offering: CSC 326

Same As Offering: CSC 326

EE 327(1) Course ID:014818

Switching Circuits and Logic Design Laboratory

This laboratory course is meant for students in an introductory digital electronics course that emphasizes logic circuit analysis, applications, and design. The lab work consists of circuit projects that range from investigating basic logic concepts to synthesizing circuits for new applications. Most digital design projects will be implemented using complex programmable logic devices (CPLDs) and/or field programmable gate arrays (FPGAs). The projects are intended to challenge students and to provide them with directed laboratory experience that develops insight into digital principles, applications, and techniques of logic circuit analysis and design.

Components: Laboratory
Same As Offering: CSC 327

Enrollment Requirements: requires concurrent enrollment in EE 326 or CSC 326

EE 342(3) Course ID:001289

Electromagnetic Fields and Waves

Theory and application of electromagnetic waves. Maxwell's equations in vector differential form introduced; solutions to the wave equation for bounded and unbounded cases examined. The rectangular waveguide and the transmission line are studied. Radiation from simple geometrics included. Prerequisites: ENGR 222, PHYS 216.

Components: Lecture

Enrollment Requirements: ENGR 222 and PHYS 216 (or PHYS 216H)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 356(2) Course ID:001292

Electrical Laboratory II

Correlated sequence of laboratory experiments designed to illustrate the theory of junior-level electrical engineering courses, including active filters, nonlinear applications of operational amplifiers, switching and logic circuits, digital system design, push-pull amplifiers, oscillators, A/D and D/A converters, signal processing and digital filters. Prerequisites: ENGR 355

Components: Laboratory
Enrollment Requirements: ENGR 355

EE 357(1) Course ID:012563 Department Consent Required

Electromag Laboratory

This laboratory course is offered in conjunction with the junior level courses on Electromagnetic Fields and Waves (EE342) and Analog and Digital Signal Processing (EE362). The electromagnetic component of the lab covers experiments related to the basic concepts, fundamental principles of antennas and electromagnetic fields. The signal processing component covers experiments related to techniques for analysis and synthesis of signals and includes techniques such as the Fourier series, Fourier and Laplace transforms digital filter design. Computer-aided design methods will be used to obtain hands-on experience in analysis and simulation.

Prerequisite: In conjunction with EE342

Prerequisite: EE326, ENGR 355

Components: Laboratory

Enrollment Requirements: ENGR 355 and concurrent enrollment in EE 342

EE 362(3) Course ID:001294

Analog and Digital Signal Processing

Analysis and synthesis of analog and digital filters. Laplace and Fourier analysis used in analog filter design, with z-transform analysis in digital filter design. Fundamentals of digital signal processing, relevant to digital filtering. Computer-aided design and simulation. Prerequisite: EE 311.

Components: Lecture
Enrollment Requirements: EE 311

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EE 404(3) Course ID:001296

Solid State Devices

Electronic properties of materials including conductivity, dielectric and magnetic permittivity. Semiconductor theory with emphasis on junction devices. Introduction to semiconductor lasers. Prerequisite: EE 342.

Components: Lecture Enrollment Requirements: EE 342

EE 406(3) Course ID:010028 Department Consent Required

Advance Digital Logic Design

Analysis and design of advanced digital circuits such synchronous and asynchronous sequential circuits. Advanced computer arithmetic hardware and introduction to the design of micro-architecture hardware and performance concepts such as pipelining. The course also includes projects for the applications and implementation of digital logic design using programmable logic devices (PLDs) and/or field programmable gate arrays (FPGAs) for rapid prototyping.

Components: Lecture

EE 413(3) Course ID:000073

Communication Systems and Networks

(3) Lecture. This course deals with fundamental concepts of communication systems and networks. More specifically it covers the following topics: Concept of signals in the time and frequency domains. Digital communication Systems: Pulse Code Modulation (PCM), delta modulation and differential PCM, multiplexing and wave shaping. Modulation techniques: analog AM, FM, and PM schemes. Digital modulation schemes: On-Off Keying, Frequency Shift Keying and Phase Shift Keying, Optical Modulation Schemes. Computer communication networks: Local Area Networks, Performance of communication systems and networks: Noise considerations. Probability of Error, delay and throughput Concepts. Prerequisite: EE 311

Components: Lecture
Enrollment Requirements: EE 311

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 416(3) Course ID:016926

Power Systems

This is an introductory course in the field of electric power systems and electromechanical energy conversion. This course discusses not only traditional power systems but also new uses for electric power in transportation systems. Electric power has become increasingly important as a way of transmitting and transforming energy for industrial as well as military applications. Electric power systems is an indispensable tool for alternative energy systems, including wind and solar, geothermal and their integration with the power grid.

Prerequisite: ENGR 212, EE 321/322, EE 342 or instructor permission

Components: Lecture
Course Equivalents: EE 516

EE 417(3) Course ID:019003

Fundamentals of Radar Signal Processing

This course introduces the foundational signal processing methods at the core of most modern radar systems, namely target and interference models, matched filtering, waveform design, Doppler processing, parameter estimation, threshold detection, and CFAR. Introductions are provided to the advanced topics of synthetic aperture imaging and space-time adaptive array processing. Topics include fundamentals of radar systems; radar cross section, multipath, clutter; radar waveforms; sampling and quantization; Doppler processing; optimal detection; synthetic aperture radar.

Components: Lecture(In Person)
Course Equivalents: EE 517

Enrollment Requirements: EE 311
Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

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EE 420(3) Course ID:014158

Hybrid Gas/Electric Vehicles

This course will cover the basic theory and engineering in modern hybrid gas/electric vehicles. Topics will include hybrid drive trains, regenerative braking, electrical energy storage, fuel efficiency calculations, performance metrics, the economics of hybrid vehicles, future design of automobiles, including ¿plug-in¿ electric vehicles, hydrogen powered vehicles, and fuel cells. This course will dedicate a few weeks exclusively to the Toyota Prius, covering not only the design and engineering of the Prius, but also the social and economic impact of this particular hybrid vehicle.

Prerequisites

ENGR 321

Components: Lecture
Enrollment Requirements: ENGR 321

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EE 421(3) Course ID:016999

Programmable Logic Devices and HDL Design

This course covers the concepts, structure and programming characteristics of programmable logic devices (PLDs) such as Field-Programmable Gate Arrays (FPGAs). Hardware Description Languages (HDLs) are used to create designs that are tested on FPGA devices. In this course, students will learn how to design and implement general-purpose hardware components, such as computer arithmetic units and microprocessor data/control paths. Students will also learn how to design specialized hardware from different fields such as digital signal and image processing using techniques that are based on high-level environments, such as Matlab and Simulink, targeting FPGA devices.

Pre-requisites

EE / CSC 326 or instructor's permission.

Components: Lecture

Course Equivalents: EE 521, CSC 521

Enrollment Requirements: EE 326 or CSC 326

EE 422(3) Course ID:012355

Mixed Signal VLSI Design

Design of very large scale electronic circuits, including layout, circuit analysis and component selection, extensive use of SPICE and circuit layout CAD tools. Following current industry paradigms, the class emulates a design house, where chips are completely designed and thoroughly simulated prior to their fabrication in a foundry.

Components: Lecture
Enrollment Requirements: ENGR 321

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Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 423(3) Course ID:017897

Electromagnetic Compatibility

Electromagnetic devices exchange energy by means of conduction currents, inductive effects, and electromagnetic radiation. Generally, the specifics of this exchange are integral part of the design of devices intended to operate as components of a larger system. However, additional exchanges of energy may occur among devices during their normal operation, which were not intended in the original design. These effects may lead to a distortion or degradation of a device; performance, or even to irreversible damage. Another, more sinister, concern with such unwanted energy exchanges is that the undesired energy emanating from a device constitutes a signal, which can potentially be captured by a resourceful agent and exploited to eavesdrop on sensitive communications. Such malicious activities are known as side-channel attacks, and pose a major cybersecurity threat. Electromagnetic Compatibility (EMC) is the modern term, which has largely supplanted Electromagnetic Interference (EMI), used to designate the study of all effects related to the

Components: Lecture
Course Equivalents: EE 523
Enrollment Requirements: EE 342
Room Requirements: DEPARTMENT SPACE(1)

EE 425(3) Course ID:018811 Department Consent Required

High Power Electromagnetic Effects on Electronic Systems

High-Power Electromagnetic (HPEM) environments, whether generated deliberately or accidentally, can have significant effects on electronic systems exposed to them. Such effects range from intermittent or temporary malfunction, which are reversible, to outright destruction, which is irreversible. In this course we present a classification and detailed description of HPEM environments, discuss their modes of coupling with susceptible electronic systems, the ensuing effects, and available protection (hardening) schemes. These topics are of extraordinary relevance in our era, due to a combination of factors: our civilization, sever-increasing dependence on electronic systems in every aspect of modern life, the continuing decrease in the systems, size and increase in their density, which both make the systems more vulnerable to HPEM fields, and the growing efforts towards the development of HPEM-based weapon systems on the international scene.

Components: Lecture(In Person)
Course Equivalents: EE 525

Enrollment Requirements: EE 342

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 426(3) Course ID:016842

Computer and Network Security

This course will introduce the application of cryptographic concepts in the practical implementation of network security practices and techniques. The issues here are: What are the risks and vulnerabilities of computer, Internet, and multimedia data? What are the countermeasures to fight these back? How does cryptographic technique enforce protection? What is digital signature? What is steganography and how is it used for authentication and counterfeit detection? What the different network security technologies are as applied to electronic mail, e-commerce, web transaction, and IP networks? Prerequisite: CSC 323

Components: Lecture

Course Equivalents: CSC 526, EE 526, CSC 426

Enrollment Requirements: CSC 323

EE 427(3) Course ID:016674

Fundamentals of Neural Networks

Introduces basic concepts of neural networks using the general framework of parallel distributed processing. Deals with architecture, principles of operation, training algorithms and applications of a number of neural networks. Each part of the course includes computer exercises performed by the student to demonstrate and reinforce the concepts learned in the class.

Components: Lecture

Course Equivalents: EE 527, CSC 527, CSC 427, DA 527

Room Requirements: COMPUTER LAB(1)

EE 431(3) Course ID:017016

Data Communication Networks

This course deals with basic principles of networking. More specifically it covers the following topics: Network Architectures and Protocols. OSI model and TCP/IP protocol suite. Transmission media. Protocols at the physical, data link, network and transport layers. Multiplexing, error and congestion control. Circuit and packet switching. Local and metropolitan area networks. ATM and frame relay. Network security and distributed applications.

Components: Lecture

Course Equivalents: EE 531, CSC 531, CSC 431

Engineering - Electrical Engineering - Subject: Electrical Engineering

Course ID:016840

Communication and Computer Network Simulation

Deals with simulation modeling and performance evaluation of communication networks.

Presents simulation of network elements and overall networks.

Simulated network elements include point-to-point, multicast and broadcast links, satellite and radio links, queueing systems, and circuit and packet switches. Simulated overall networks include Local Area Networks (LAN), packet switched (X.25) networks, and Asynchronous Transfer Mode (ATM) based Broadband Integrated Services Digital Networks (BISDN), mobile radio and packet video networks. Development of simulation models for audio and video traffic sources and flow and congestion control algorithms. Discussion of methods of presentation, analysis, and interpretation of simulation outputs. Course will use OPNET software packages

to provide hands-on experience. Prerequisite: EE 413 or permission of instructor.

Components: Lecture

Course Equivalents: EE 534, CSC 534, CSC 434

Enrollment Requirements: EE 413

EE 436(3) Course ID:016852

Distributed Computing and Networking

This course prepares students with the broad knowledge of distributed computing and networking, and the ability to apply knowledge to solve real-world problems related to distributed systems. It introduces the principles and design of distributed systems with an emphasis on the mechanisms that enable the components located on networked devices to interact with each other and coordinate their actions for achieving a common goal. Topics covered may include inter-process communication, remote procedure calls, task management, migration, distributed coordination, fault tolerance, virtualization, and cloud computing.

Components: Lecture

Course Equivalents: EE 536, CSC 436, CSC 536 Enrollment Requirements: CSC 306 & CSC 323

Room Requirements: COMPUTER LAB(1)

EE 441(3) Course ID:016671

Electromagnetic Theory

Theory of electromagnetic field equations and their application to wave propagation in waveguides and resonant structures. Discussion includes partially filled waveguides, corrugated guide, and other structures.

Prerequisite: EE 342 or equivalent. Components: Lecture

Course Equivalents: EE 541 Enrollment Requirements: EE 342

EE 443(3) Course ID:016730

Introduction to Remote Sensing and Imaging Applications

This course addresses the theory and principles of passive and active remote sensing at different frequencies. The course emphasis is on electromagnetic phenomena rather than image processing techniques for the remotely captured data. Topics include wave propagation and scattering from targets and natural surfaces, basic antenna systems, radiometry and the radar equation. Effects of different media and boundaries such as rough surfaces on wave characteristics (e.g. dispersion, reflection, refraction, attenuation) are discussed.

Prerequisite: EE342

Components: Lecture Course Equivalents: EE 543

EE 444(3) Course ID:018826

RF and Microwave Circuits

This course is an introduction to the analysis and design of RF and microwave circuits from the perspective of distributed circuit theory. Fundamental concepts of impedance matching, network theory, S-parameters, coupled line theory, and system noise are discussed in relation to the design of passive and active components used in wireless communication circuits and mixed-signal circuits. Topics covered in the course include transmission lines, impedance matching, filters, power dividers, couplers, resonators, oscillators, mixers, active microwave transistor amplifiers, and design techniques for optimizing system gain, bandwidth, noise figure, and input/output impedance. Industry-standard microwave CAD tools will be used to analyze and design circuits. Students will fabricate several circuits in planar microstrip and learn how to characterize circuit performance on network/spectrum analyzer instruments to complete the design learning cycle.

Lecture(In Person) Components:

Course Equivalents: EE 544 Enrollment Requirements: EE 342

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 445(3) Course ID:016672 Department Consent Required

Basics of Computational Electromagnetics

This course is designed to provide undergraduate/graduate students in electrical engineering, with special interest in subject areas related to antennas, radar, and electromagnetic compatibility studies, necessary computational skills and tools useful in their professional career.

Components: Lecture
Course Equivalents: EE 545

EE 447(3) Course ID:016857

Artificial Intelligence

(Formerly 542) Topics may include state space search, heuristic search, knowledge representation techniques, expert systems, automated reasoning, definitions of intelligence, computer problem solving, game playing, pattern recognition, theorem proving, semantic information, processing, evolutionary systems, and heuristic programming. Prerequisite: Instructor's permission.

Components: Lecture

Course Equivalents: CSC 447, EE 547

EE 452(3) Course ID:017187

Mathematical Analysis for Electromagnetics

This course covers various mathematical methods useful for solving electromagnetic field problems. The topics covered are: A) Vector calculus: Green's theorem, line, surface and volume integrals, Divergence and curl of vectors, Divergence and Stokes theorem. B) Partial Differential Equations: Separation of variables, Fourier series and integrals. Separation in Cylindrical and Spherical coordinates. C) Greens functions for non-homogenous partial differential equations: Construction of Green's functions for Poisson and Wave equations.

Components: Lecture

Communications Laboratory

EE 457(1)

Course ID:012564

Department Consent Required

A correlated sequence of laboratory experiments designed to illustrate the theory of senior level communication courses including sampling and analog to digital conversion, analog and digital amplitude, frequency and phase modulation and demodulation schemes, analog and digital fiber optic link design and architectures and protocols of local area networks.

Prerequisite: EE 357 Co-requisite: EE 413

Components: Laboratory

Enrollment Requirements: EE 357; requires concurrent enrollment in EE 413

EE 458(3) Course ID:019001

Energy Harvesting Technologies

Ambient energy is energy that is present in our surroundings that remains unutilized. Energy harvesting refers to any efforts to collect and put this energy to use. This course aims to acquaint students with the state-of-the art of Energy Harvesting Technologies: photovoltaic, thermoelectric, and kinetic. The course is inherently interdisciplinary, spanning the realms of electrical, mechanical, and materials engineering, and it is designed to be self-contained, so that, other than fundamental notions common to all engineering majors, no prior knowledge is assumed.

Components: Lecture(In Person)

Course Equivalents: EE 558

 $\textbf{Room Requirements:} \quad \texttt{REGULAR ROOM - NO TECHNOLOGY(1)}$

EE 459(3) Course ID:013605

Introduction to Wind Energy Technology

This course will take an interdisciplinary approach to understanding wind power, focusing first on the evolution of the technology and reviewing basic technical principles associated with wind turbines and their operation. There will also be an explanation of the electric industry context within which wind technology must operate and the challenges associated with integrating a variable resource such as wind into the utility industry; resource mix. The course will review the impacts and effectiveness of renewable energy policy in the U.S. over the past few decades, and will explore the economics of wind as well as the basics of the industry; structure and operations. Finally, the course will explore the potential for wind power in the U.S., as well as the barriers or constraints to achieving that potential.

Prereqs: ENGR321

Components: Lecture
Enrollment Requirements: ENGR 321

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 460(3)

Course ID:013568

Photovoltaics

This course covers a variety of topics related to solar photovoltaic devices, solar panels, and the generation of electrical energy form light. The course will concentrate on traditional silicon-based solar panels, with some discussion late in the semester about newer, more efficient types of solar cells. The course also covers some of the electrical and electronic hardware commonly included in photovoltaic systems, such as charge controllers, batteries, and inverters.

Prerequisites: ENGR321 or Permission

Components: Lecture

Enrollment Requirements: ENGR 321 or department consent

EE 461(3)

Course ID:016923

Random Signal Theory

Mathematical techniques for analysis and measurement of random signals and processes needed as a foundation for work in radar/sonar, communication theory, or detection, and estimation. Probability; random variables; correlation functions and power spectra stationarity, ergodicity; linear and nonlinear systems with random inputs. Prerequisite: MATH 309.

Components: Lecture
Course Equivalents: EE 561

Room Requirements: NO CLASSROOM NEEDED(1)

EE 462(3)

Course ID:014657

Introduction to Electric Power

EE 462: Intro to Electric Power

This course will provide a basic understanding of electric power systems, including the generation, transmission, and distribution of electricity. Topics will include basic AC system analysis, complex loads and power, quality factor, three phase systems, system stability, and power flow. The material presented will be approached within the contexts of the traditional power grid as well as touching upon the benefits and challenges presented by emerging alternative energy technologies.

Components: Lecture
Course Equivalents: EE 562
Enrollment Requirements: EE 321

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

EE 465(3)

Course ID:018798

Introduction to Information Privacy and Security

This course teaches basic privacy and data security principles, and due the fact that information privacy has become a high priority in all private and public organizations, introduces the concepts of Privacy by Design (PbD) and Privacy Engineering, with practical applications to real-world scenarios.

Components: Lecture(Online)

Course Equivalents: CSC 565, EE 565, CSC 465

Room Requirements: ONLINE(1)

EE 466(3)

Course ID:018815

Intro to Electric Machines and Drives

Fundamentals of Electric Machines are covered using both theoretical and practical methods and practices. Various motors (DC, BLDC, Stepper, Induction) are discussed in detail, as well as the relevant power drives and control systems. Particular emphasis is placed on covering both the origins of these systems and their modern implementations. Lab modules provide hands-on experience in CAD simulation and empirical modeling and analysis.

Components: Lecture(In Person)

Course Equivalents: EE 566

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 466A(1)

Course ID:019385

Electric Machine Laboratory

A hands-on laboratory course for learning the structure of Electric Drive systems and their role in various applications such as flexible production systems, energy conservation, renewable energy, and electric vehicles, making Electric Drives an enabling technology. Students will utilize lab bench experiments and simulator software to model DC and AC motors, power electronic drivers, and control systems. Objectives include correlating theoretical study with experiential learning.

Components: Laboratory(In Person)

Course Equivalents: EE 566A

Room Requirements: DEPARTMENT SPACE(1)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 469(3) Course ID:018446 Department Consent Required

Computer Security and Privacy

Importance of computer security and its effect on individual privacy. Topics include computers and their impact on privacy, data banks, physical security, administrative security, and computer systems and network security.

Components: Lecture(In Person)

Course Equivalents: CSC 569, EE 569, CSC 469

Enrollment Requirements: Junior standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 472(3) Course ID:016846

Basics of Information Coding and Transmission

Introduces the basic notions of quantifying information content using entropy, and establishes lower bounds on file sizes for data compression. Covers commonly used compression methods (Huffman, Lempel-Ziv, etc). Introduces the notion of channel capacity for storage and transmission, and provides an introduction to error correction coding and its role in reliable transmission and storage over error-prone channels

Components: Lecture
Course Equivalents: EE 572
Enrollment Requirements: EE 413

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EE 475(3) Course ID:001298

Control Systems Analysis and Synthesis

Mathematical modelling of linear systems, state-variable, time-domain, and frequency-domain analysis of control systems. Root locus, Bode diagram, and Nyquist criterion. Stability and Routh Hurwitz method. Computer control system analysis and design. Z-transform and Z-transfer function. Prerequisites: EE 311

Components: Lecture
Enrollment Requirements: EE 311

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EE 476(3) Course ID:019154

Introduction to Robotics

Covers basic concepts in robotics such as robot arm kinematics, robot arm dynamics, trajectory planning, and control. Transformation between joint space and Cartesian space. Coordinate frames and homogeneous coordinate transformation. Solution of inverse kinematic problem and robot workspace. Differential motion and manipulator Jacobian matrix. Introduction to the control problem of robot manipulators.

Components: Lecture(In Person)
Course Equivalents: EE 576, CSC 576, CSC 476

Enrollment Requirements: open to senior Engineering majors

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 484(3) Course ID:018505

Introduction to Machine Learning

The course introduces principles, algorithms, and applications of machine learning from the point of view of modeling and prediction; formulation of learning problems; representation, over-fitting, generalization; clustering, classification, probabilistic modeling; and methods such as support vector machines, hidden Markov models, and Bayesian networks.

Components: Lecture(In Person)

Course Equivalents: CSC 584, CSC 484, DA 515, EE 584
Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 491A(3) Course ID:001309

Engineering Practice and Design I

Two-semester sequence teaches the tools of the engineering profession,

including project organization, application of engineering design standards,

technical writing, and effective presentation.

First semester: researching the problem, learning design fundamentals and procedures, and refining written and oral communication skills.

Second semester: implementation and detailed investigation of engineering design and tradeoffs.

Prerequisite: Senior engineering status.

Components: Lecture

Enrollment Requirements: Open to Seniors only

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 491B(3) Course ID:001312

Engineering Practice and Design II

Two-semester sequence teaches the tools of the engineering profession, including project organization, application of engineering design standards, technical writing, and effective presentation. First semester: researching the problem, learning design fundamentals and procedures, and refining written and oral communication skills. Second semester: implementation and detailed investigation of engineering design and tradeoffs. Prerequisite: Senior engineering status.

Prerequisite:

EE491

Components: Laboratory
Enrollment Requirements: EE 491

EE 502(3) Course ID:008204 Department Consent Required

Optical Systems and Devices

This graduate-level course covers the principles and operation of various electro-optic devices such as semiconductor light sources, photo-detectors, image detectors, acousto-optic devices and light switches, and how they are used to design electro-optic systems.

Components: Lecture
Enrollment Requirements: EE 311

EE 504(3) Course ID:012433 Department Consent Required

Introduction to Fourier Optics

Students will be introduced to the principles of linear systems and Fourier theory applied to the analysis of optical propagation, diffraction, coherent and incoherent image formation. Topics will include two-dimensional signals and systems, diffraction theory, and the simplifying approximations to diffraction in the Fresnel and Fraunhofer regimes. Transforming properties of lenses will be studied along with the concepts of spatial filtering and aperture coding in image formation. Prerequisites: EE342

Components: Lecture
Enrollment Requirements: EE 342

EE 514(3) Course ID:013334

Introduction to Hardware Accelerated Computing

The past few years the High Performance Computing (HPC) community has witnessed a surge in the use of hardware acceleration, such as graphics processor units (GPU), field programmable gate arrays (FPGA), digital signal processors (DSP), cell processors, etc. This coincides at a time when conventional microprocessors are unable to keep up with Moore's Law, and become costly due to their increasing power requirements. This course is an introduction to hardware accelerated computational techniques and provides an introduction to FPGA and GPU-programming. Students are expected to have a strong understanding of programming in C, C++ or equivalent programming language. This course will enable students develop a solid understanding of the interaction between software and hardware, and gain hand-on experience in high performance computing.

Components: Lecture

Enrollment Requirements: CSC 113 & MATH 221

EE 515(3) Course ID:001320

Advanced Digital Signal Processing

This course examines the properties of signals and systems, sampling, data acquisition, Discrete-Time Fourier Transform (DTFT), Discrete Fourier Transform (DFT), Z-transform theory, spectral analysis, digital filter design and discrete transforms. Practical applications of digital signal processing will be emphasized with a number of hands on MATLAB Programming exercises.

Components: Lecture
Enrollment Requirements: EE 311

EE 516(3) Course ID:015419

Power Systems

This is an introductory course in the field of electric power systems and electromechanical energy conversion. This course discusses not only traditional power systems but also new uses for electric power in transportation systems. Electric power has become increasingly important as a way of transmitting and transforming energy for industrial as well as military applications. Electric power systems is an indispensable tool for alternative energy systems, including wind and solar, geothermal and their integration with the power grid.

Prerequisite: ENGR 212, EE 321/322, EE 342.

Components: Lecture
Course Equivalents: EE 416

Enrollment Requirements: EE 212, EE 321, EE 322, and EE 342

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 517(3) Course ID:019004

Fundamentals of Radar Signal Processing

This course introduces the foundational signal processing methods at the core of most modern radar systems, namely target and interference models, matched filtering, waveform design, Doppler processing, parameter estimation, threshold detection, and CFAR. Introductions are provided to the advanced topics of synthetic aperture imaging and space-time adaptive array processing. Topics include fundamentals of radar systems; radar cross section, multipath, clutter; radar waveforms; sampling and quantization; Doppler processing; optimal detection; synthetic aperture radar.

Lecture(In Person) Components:

Course Equivalents: EE 417

Enrollment Requirements: EE 311

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

EE 518(3) Course ID:018818

Guided Wave Optics

Light propagation in slab, cylindrical, and rectangular wave guides. Signal dispersion and attenuation in optical fibers. Perturbation and effective index techniques will be also discussed. Coupled mode theory and its applications as well as Beam propagation method (BPM) will be introduced.

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 519(3) Course ID:006294

Digital System Design

Comprises both lectures and labs, introduces the most important aspects of real-world digital design. Emphasis on practical, hands-on experience in building a system of medium complexity. Design synthesis highlights modern ASIC devices. Staff.

Components: Lecture Same As Offering: CSC 519

Enrollment Requirements: EE 326 or CSC 326

Room Requirements: COMPUTER LAB(1)

EE 521(3) Course ID:015130 Department Consent Required

Programmable Logic Devices and HDL Design

This course covers the concepts, structure and programming characteristics of programmable logic devices (PLDs) such as Field-Programmable Gate Arrays (FPGAs). Hardware Description Languages (HDLs) are used to create designs that are tested on FPGA devices. In this course, students will learn how to design and implement general-purpose hardware components, such as computer arithmetic units and microprocessor data/control paths. Students will also learn how to design specialized hardware from different fields such as digital signal and image processing using techniques that are based on high-level environments, such as Matlab and Simulink, targeting FPGA devices.

Pre-requisites

EE / CSC 326 or instructor's permission.

Components: Lecture Same As Offering: CSC 521 Course Equivalents: EE 421

Enrollment Requirements: EE 326 or CSC 326

Room Requirements: COMPUTER LAB(1)

EE 522(3) Course ID:001325

Linear System Analysis

Basic concepts in linear systems; linear spaces and linear operators; state variable approach; observability and controllability of continuous systems; stability of linear systems; design of state feedback, state estimators, and compensators. Analysis and design of composite systems.

Components: Lecture

Enrollment Requirements: ENGR 503

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 523(3) Course ID:017898

Electromagnetic Compatibility

Electromagnetic devices exchange energy by means of conduction currents, inductive effects, and electromagnetic radiation. Generally, the specifics of this exchange are integral part of the design of devices intended to operate as components of a larger system. However, additional exchanges of energy may occur among devices during their normal operation, which were not intended in the original design. These effects may lead to a distortion or degradation of a device; performance, or even to irreversible damage. Another, more sinister, concern with such unwanted energy exchanges is that the undesired energy emanating from a device constitutes a signal, which can potentially be captured by a resourceful agent and exploited to eavesdrop on sensitive communications. Such malicious activities are known as side-channel attacks, and pose a major cybersecurity threat. Electromagnetic Compatibility (EMC) is the modern term, which has largely supplanted Electromagnetic Interference (EMI), used to designate the study of all effects related to the

Components: Lecture
Course Equivalents: EE 423
Enrollment Requirements: EE 342
Room Requirements: DEPARTMENT SPACE(1)

EE 524(3) Course ID:010219 Department Consent Required

Secure Programming

Introduction to Software Security, risk assessment, buffer overflows, design for security, security testing and auditing, security issues of open source and closed source software, guiding principles of software security, selection of appropriate technologies, access control, race conditions, trust management, input validation, and database security. Pre-req: CSC123

Components: Lecture Same As Offering: CSC 524

EE 525(3) Course ID:018812 Department Consent Required

High Power Electromagnetic Effects on Electronic Systems

High-Power Electromagnetic (HPEM) environments, whether generated deliberately or accidentally, can have significant effects on electronic systems exposed to them. Such effects range from intermittent or temporary malfunction, which are reversible, to outright destruction, which is irreversible. In this course we present a classification and detailed description of HPEM environments, discuss their modes of coupling with susceptible electronic systems, the ensuing effects, and available protection (hardening) schemes. These topics are of extraordinary relevance in our era, due to a combination of factors: our civilization; ever-increasing dependence on electronic systems in every aspect of modern life, the continuing decrease in the systems; size and increase in their density, which both make the systems more vulnerable to HPEM fields, and the growing efforts towards the development of HPEM-based weapon systems on the international scene.

Components: Lecture(In Person)

Course Equivalents: EE 425

Enrollment Requirements: Open to graduate students and undergraduates who have taken EE 342. Undergraduates who meet this requirement should contact the School of Engineering to request permission to

enroll.

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 526(3) Course ID:008188

Computer and Network Security

This course will introduce the application of cryptographic concepts in the practical implementation of network security practices and techniques. The issues here are: What are the risks and vulnerabilities of computer, Internet, and multimedia data? What are the countermeasures to fight these back? How does cryptographic technique enforce protection? What is digital signature? What is steganography and how is it used for authentication and counterfeit detection? What the different network security technologies are as applied to electronic mail, e-commerce, web transaction, and IP networks? Prerequisite: CSC 323

Components: Lecture
Same As Offering: CSC 526
Course Equivalents: EE 426, CSC 426

EE 527(3) Course ID:001330

Fundamentals of Neural Networks

Introduces basic concepts of neural networks using the general framework of parallel distributed processing. Deals with architecture, principles of operation, training algorithms and applications of a number of neural networks. Each part of the course includes computer exercises performed by the student to demonstrate and reinforce the concepts learned in the class.

Components: Lecture

Course Equivalents: CSC 527, EE 427, CSC 427, DA 527

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 530(3) Course ID:014995

Parallel and Heterogeneous Computing

This course is designed to provide an introduction to the field of parallel computation. Topics chosen for discussion will show students how to develop effective parallel programs with MPI, Pthreads, and OpenMP. An Introduction to Parallel Programming explains how to design, debug, and evaluate the performance of distributed and shared-memory programs. Parallel algorithm design and analysis as well as parallel programming languages will be examined in the context of specific parallel systems and models.

Components: Lecture
Enrollment Requirements: EE 514

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EE 531(3) Course ID:001331

Data Communications Networks

This course deals with basic principles of networking. More specifically it covers the following topics: Network Architectures and Protocols. OSI model and TCP/IP protocol suite. Transmission media. Protocols at the physical, data link, network and transport layers. Multiplexing, error and congestion control. Circuit and packet switching. Local and metropolitan area networks. ATM and frame relay. Network security and distributed applications.

Components: Lecture

Course Equivalents: CSC 531, EE 431, CSC 431

Enrollment Requirements: EE 413

EE 534(3) Course ID:001314 Department Consent Required

Communication and Computer Network Simulation

Deals with simulation modeling and performance evaluation of communication networks.

Presents simulation of network elements and overall networks.

Simulated network elements include point-to-point, multicast and broadcast links, satellite and radio links, queueing systems, and circuit and packet switches. Simulated overall networks include Local Area Networks (LAN), packet switched (X.25) networks, and Asynchronous Transfer Mode (ATM) based Broadband Integrated Services Digital Networks (BISDN), mobile radio and packet video networks. Development of simulation models for audio and video traffic sources and flow and congestion control algorithms. Discussion of methods of presentation, analysis, and interpretation of simulation outputs. Course will use OPNET software packages to provide hands-on experience. Prerequisite: EE 413 or permission of instructor.

Components: Lecture

Course Equivalents: CSC 534, EE 434, CSC 434

Enrollment Requirements: EE 413

EE 536(3) Course ID:016851

Distributed Computing and Networking

This course prepares students with the broad knowledge of distributed computing and networking, and the ability to apply knowledge to solve real-world problems related to distributed systems. It introduces the principles and design of distributed systems with an emphasis on the mechanisms that enable the components located on networked devices to interact with each other and coordinate their actions for achieving a common goal. Topics covered may include inter-process communication, remote procedure calls, task management, migration, distributed coordination, fault tolerance, virtualization, and cloud computing.

Components: Lecture

Course Equivalents: EE 436, CSC 436, CSC 536 Enrollment Requirements: CSC 306 & CSC 323

Room Requirements: COMPUTER LAB(1)

EE 540(3) Course ID:006526

Introduction to Antenna Systems

A review of electromagnetics is given with an emphasis on concepts needed for antenna theory (i.e., Vector Potentials, Free Space Green's functions, etc.). Basic concepts such as directivity, gain, bandwidth, beamwidth, polarization, and aperture size are defined and discussed. Antennas are presented from a circuit theory perspective. Case studies of dipole and loop antennas are developed to illustrate the analytical techniques. Radiation from apertures is also presented. Antenna arrays are treated and basic concepts such as scanning, amplitude distributions, grating lobes, and beam squint are introduced. The uniform and binomial distributions are treated in depth. The course concludes with a discussion of measurement techniques.

Prerequisite: EE342

Components: Lecture
Enrollment Requirements: EE 342

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 541(3) Course ID:001338

Electromagnetic Theory

Theory of electromagnetic field equations and their application to wave propagation in waveguides and resonant structures. Discussion includes partially filled

waveguides, corrugated guide, and other structures.

Prerequisite: EE 342 or equivalent.

Components: Lecture

Course Equivalents: EE 441

Enrollment Requirements: EE 342

EE 542(3) Course ID:008915

Antennas and Propagation for Wireless Communications

This course addresses issues related to wireless communications from a perspective of antennas and propagation. The electromagnetic theory and communications components of wireless communication systems are linked together for analyzing and designing such systems. The important role of antennas in setting up cellular communication systems is studied and critical propagation issues in the design of such systems are presented. Topics that will be discussed in the course include cellular communications history and principles, basic concepts in electromagnetic wave theory, reflection, transmission and polarization, antennas and radiation, Fresnel Theory, line-of-sight, models for radio propagation, flat earth, terrain roughness, diffraction theory, propagation in presence of buildings, fading, diversity, link budgets, system design issues. Prerequisite: EE 342.

Components: Lecture
Enrollment Requirements: EE 342

Enrorment Requirements: BE 342

EE 543(3) Course ID:006296

Intro to Remote Sensing and Imaging Applications

This course addresses the theory and principles of passive and active remote sensing at different frequencies. The course emphasis is on electromagnetic phenomena rather than image processing techniques for the remotely captured data. Topics include wave propagation and scattering from targets and natural surfaces, basic antenna systems, radiometry and the radar equation. Effects of different media and boundaries such as rough surfaces on wave characteristics (e.g. dispersion, reflection, refraction, attenuation) are discussed.

Prerequisite: EE342

Components: Lecture
Course Equivalents: EE 443
Enrollment Requirements: EE 342

EE 544(3) Course ID:012138

RF and Microwave Circuits

This course is an introduction to the analysis and design of RF and microwave circuits from the perspective of distributed circuit theory. Fundamental concepts of impedance matching, network theory, S-parameters, coupled line theory, and system noise are discussed in relation to the design of passive and active components used in wireless communication circuits and mixed-signal circuits. Topics covered in the course include transmission lines, impedance matching, filters, power dividers, couplers, resonators, oscillators, mixers, active microwave transistor amplifiers, and design techniques for optimizing system gain, bandwidth, noise figure, and input/output impedance. Industry-standard microwave CAD tools will be used to analyze and design circuits. Students will fabricate several circuits in planar microstrip and learn how to characterize circuit performance on network/spectrum analyzer instruments to complete the design learning cycle.

Components: Lecture
Course Equivalents: EE 444
Enrollment Requirements: EE 342

EE 545(3) Course ID:010656 Department Consent Required

Basics of Computational Electromagnetics

This course is designed to provide undergraduate/graduate students in electrical engineering, with special interest in subject areas related to antennas, radar, and electromagnetic compatibility studies, necessary computational skills and tools useful in their professional career.

Components: Lecture
Course Equivalents: EE 445

Course Equivarence. BE 113

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 547(3) Course ID:016856

Artificial Intelligence

(Formerly 542) Topics may include state space search, heuristic search, knowledge representation techniques, expert systems, automated reasoning, definitions of intelligence, computer problem solving, game playing, pattern recognition, theorem proving, semantic information, processing, evolutionary systems, and heuristic programming. Prerequisite: Instructor's permission.

Components: Lecture

Course Equivalents: CSC 447, EE 447

EE 548(3) Course ID:001357

Optical Signal and Image Processing

This course deals with advanced techniques in digital and optical image processing. The topics covered in the course include image acquisition, the two-dimensional Fourier domain analysis of images, image enhancement, filtering, restoration, interpolation, registration, color image processing, morphological image processing, 3D stereo imaging, computed tomography, super-resolution, optical inverse scattering problem, and face recognition.

Components: Lecture

Enrollment Requirements: EE 311 & ENGR 321

EE 550(3) Course ID:012169 Department Consent Required

Semiconductor Optoelectronics - Materials and Devices

This course will cover light generation, modulation and detection technologies. Main emphasis will be on semiconductor optoelectronic materials and devices. Basic principles of operation of lasers and detectors will be discussed. Polarization and absorption modulation of light based on ferroelectric and semiconductors materials will be described. A brief summary of potential applications to communications and sensing systems will be included.

Components: Lecture

EE 551(3) Course ID:016970 Department Consent Required

Method of Moments in Electromagnetics

This course is designed to provide senior/ rst year graduate students in electrical engineering (with specialization in Electromagnetic Theory) with numerical and computational skills and concepts to tackle electromagnetic wave phenomenon, radiation and scattering in the frequency domain.

Components: Lecture

2000a2

EE 552(3) Course ID:017186

Mathematical Analysis for Electromagnetics

This course covers various mathematical methods useful for solving electromagnetic field problems. The topics covered are:

- A) Vector calculus: Green's theorem, line, surface and volume integrals, Divergence and curl of vectors,
- Divergence and Stokes theorem.
- B) Partial Differential Equations: Separation of variables, Fourier series and integrals. Separation in Cylindrical and Spherical coordinates.
- C) Greens functions for non-homogenous partial differential equations: Construction of Green's functions for Poisson and Wave equations.

Components: Lecture(In Person)

EE 558(3) Course ID:019047

Energy Harvesting Technologies

Ambient energy is energy that is present in our surroundings that remains unutilized. Energy harvesting refers to any efforts to collect and put this energy to use. This course aims to acquaint students with the state-of-the art of Energy Harvesting Technologies: photovoltaic, thermoelectric, and kinetic. The course is inherently interdisciplinary, spanning the realms of electrical, mechanical, and materials engineering, and it is designed to be self-contained, so that, other than fundamental notions common to all engineering majors, no prior knowledge is assumed.

Components: Lecture(In Person)

Course Equivalents: EE 458

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Engineering - Electrical Engineering - Subject: Electrical Engineering

E 560(3) Course ID:018611

Shipboard Electrical Power Systems

This course covers shipboard electrical generation, distribution and propulsion. The course offers students relevant shipboard architectures, an overview of class rules and certification requirements, three-phase power, protection, power electronics, energy storage methods, grounded and ungrounded systems, electric propulsion drives, and standards governing marine electrical systems. The course begins with a refresher of power systems and circuit analysis techniques including fundamental properties of electric system behavior, electric power concepts, 1-phase and 3-phase systems, phasor diagrams, dc systems, and the physical principles of power system building blocks consisting of rotating electric machinery, transformers and switchgear.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

EE 561(3) Course ID:001420

Random Signal Theory

Mathematical techniques for analysis and measurement of random signals and processes needed as a foundation for work in radar/sonar, communication theory, or detection, and estimation. Probability; random variables; correlation functions and power spectra stationarity, ergodicity; linear and nonlinear systems with random inputs.

Components: Lecture(In Person)

Course Equivalents: EE 461

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 562(3) Course ID:017434 Department Consent Required

Intro to Electric Power

This course will provide a basic understanding of electric power systems, including the generation, transmission, and distribution of electricity. Topics will include basic AC system analysis, complex loads and power, quality factor, three phase systems, system stability, and power flow. The material presented will be approached within the contexts of the traditional power grid as well as touching upon the benefits and challenges presented by emerging alternative energy technologies. This course discusses the following topics: Electric power systems, AC voltage, current and power, transmission lines, polyphase systems, electrical and magnetic circuits, transformers, polyphase lines and single-phase equivalents, synchronous machines, system analysis and protection, and load flow.

Components: Lecture
Course Equivalents: EE 462

Enrollment Requirements: ENGR 212 (or ENGR 212H) and PHYS 216 (or PHYS 216H)

Room Requirements: NO CLASSROOM NEEDED(1)

EE 562A(1) Course ID:017786 Department Consent Required

Intro to Electric Power Lab

This course will provide a basic understanding of electric power systems, including the generation, transmission, and distribution of electricity. Topics will include basic AC system analysis, complex loads and power, quality factor, three phase systems, system stability, and power flow. The material presented will be approached within the contexts of the traditional power grid as well as touching upon the benefits and challenges presented by emerging alternative energy technologies. This course discusses the following topics: Electric power systems, AC voltage, current and power, transmission lines, polyphase systems, electrical and magnetic circuits, transformers, polyphase lines and single-phase equivalents, synchronous machines, system analysis and protection, and load flow.

Components: Laboratory
Room Requirements: OFF CAMPUS(1)

EE 564(3) Course ID:006841

Control and Dynamics in Power Systems and Microgrids
This course describes fundamental concepts to underst

This course describes fundamental concepts to understand microgrids vs conventional electric grids. Technical contents include two major topics: 1) Components of microgrids and 2) microgrid operation and control. The first topic covers the key components of microgrids and their operating characteristics including micro-generators (conventional and renewable-based), energy storage technologies, and their interfacing (power electronics) requirements. The second topic focuses on operation and control of microgrid including different modes of operation in islanded vs. grid-connected operating conditions and different control schemes applied to each mode as well as protection schemes in microgrids. Local and supervisory control of microgrids and its components will be discussed in detail.

Components: Lecture

Engineering - Electrical Engineering - Subject: Electrical Engineering

Course ID:011384 Department Consent Required

Introduction to Information Privacy and Security

This course teaches basic privacy and data security principles, and due the fact that information privacy has become a high priority in all private and public organizations, introduces the concepts of Privacy by Design (PbD) and Privacy Engineering, with practical applications to real-world scenarios.

Components: Lecture Same As Offering: CSC 565

Course Equivalents: EE 465, CSC 465

EE 566(3) Course ID:017634

Introduction to Electric Machines and Drives

Fundamentals of Electric Machines are covered using both theoretical and practical methods and practices. Various motors (DC, BLDC, Stepper, Induction) are discussed in detail, as well as the relevant power drives and control systems. Particular emphasis is placed on covering both the origins of these systems and their modern implementations. Lab modules provide hands-on experience in CAD simulation and empirical modeling and analysis.

Components: Lecture Course Equivalents: EE 466

Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 566A(1) Course ID:019386

Electric Machine Laboratory

A hands-on laboratory course for learning the structure of Electric Drive systems and their role in various applications such as flexible production systems, energy conservation, renewable energy, and electric vehicles, making Electric Drives an enabling technology. Students will utilize lab bench experiments and simulator software to model DC and AC motors, power electronic drivers, and control systems. Objectives include correlating theoretical study with experiential learning.

Components: Lecture(In Person) Course Equivalents: EE 466A

Room Requirements: DEPARTMENT SPACE(1)

EE 567(3) Course ID:018521

Industrial Controls Cybersecurity, Architectures, and Interfaces

This course is concerned with Cybersecurity, Architectures, and Interfaces for Industrial Controls Systems (ICS), Risk Management Framework for Industrial Control Systems, ICS/Embedded system Auditing, Security Awareness, and Standards (e.g. NIST 800-82). In addition, the course deals with ICS Architecture and Embedded/PLC programming, protocols, and interfaces, Basics of encryption and authentication and challenges with embedded systems, Electromagnetic Compatibility (EMC), and Electro Mechanics. The course includes a hands-on lab.

Components: Lecture(In Person)

Course Equivalents: CSC 567 Room Requirements: OFF CAMPUS(1)

EE 568(4) Course ID:017462 Department Consent Required

Introduction to Power Electronics

This course describes the role of Power Electronics as an enabling technology in various applications such as flexible production systems, energy conservation, renewable energy, transportation etc. In this course, students will learn how to design and model using PSpice/MATLAB the switching power-pole using power semiconductor devices, their drive circuitry, and driver ICs. This course will provide basic concepts of soft-switching and their applications to dc-dc converters and how to model and design dc-dc converters and their controllers. Also, this course will focus on the design and simulation of single-phase and three-phase thyristor converters and the design of the single-phase power factor correction (PFC) circuits. Finally, this course will provide basic magnetic concepts to help students analyze transformer-isolated switch-mode power supplies, design high-frequency inductors and transformers, and design the interface between the power electronics equipment and single-phase and three-phase utility using diode rectifiers.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

EE 569(3) Course ID:005810 Department Consent Required

Computer Security and Privacy

Importance of computer security and its effect on individual privacy. Topics include computers and their impact on privacy, data banks, physical security, administrative security, and computer systems and network security. Not open to students who completed this course under earlier numbering (597). Prerequisite: Junior standing.

Components: Lecture Same As Offering: CSC 569

Course Equivalents: CSC 469, EE 469

EE 572(3) Course ID:011194 Department Consent Required

Basics of Information Coding and Transmission

Introduces the basic notions of quantifying information content using entropy, and establishes lower bounds on file sizes for data compression. Covers commonly used compression methods (Huffman, Lempel-Ziv, etc). Introduces the notion of channel capacity for storage and transmission, and provides an introduction to error correction coding and its role in reliable transmission and storage over error-prone channels

Components: Lecture
Course Equivalents: EE 472
Enrollment Requirements: EE 413

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EE 576(3) Course ID:001422 Department Consent Required

Introduction to Robotics

Covers basic concepts in robotics such as robot arm kinematics, robot arm dynamics, trajectory planning, and control. Transformation between joint space and Cartesian space. Coordinate frames and homogeneous coordinate transformation. Solution of inverse kinematic problem and robot workspace. Differential motion and manipulator Jacobian matrix. Introduction to the control problem of robot manipulators.

Components: Lecture(In Person)
Course Equivalents: CSC 576, CSC 476, EE 476
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ROOM REQUITEMENTS. DIGITAL FREDERIATION ROOM(I)

EE 581(3) Course ID:006530

Cryptography and Steganography

Introductory concepts of cryptography and steganography; Classical and modern cryptographic algorithms - the underlying mathematics and analysis; Number theory; Cryptographic protocols in computer and data security applications; Fundamentals of information hiding - Techniques and applications.

Components: Lecture Same As Offering: CSC 581

EE 584(3) Course ID:018504

Introduction to Machine Learning

The course introduces principles, algorithms, and applications of machine learning from the point of view of modeling and prediction; formulation of learning problems; representation, over-fitting, generalization; clustering, classification, probabilistic modeling; and methods such as support vector machines, hidden Markov models, and Bayesian networks.

Components: Lecture(In Person)

Course Equivalents: CSC 584, CSC 484, DA 515, EE 484
Room Requirements: DIGITAL PRESENTATION ROOM(1)

EE 617(3) Course ID:008916

Adaptive Signal Processing

This course is concerned with the theory of adaptive signal processing. Topics include adaptive systems, adaptive linear combiner, theory of adaptation with stationary signals, searching the performance surface, LMS algorithm, z-Transform in adaptive signal processing, adaptive algorithms and structures, adaptive modeling and system identification, inverse adaptive modeling, deconvolution, and equalization, and adaptive interference canceling. This course is accompanied with MATLAB computer projects.

Components: Lecture
Enrollment Requirements: EE 561

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EE 618(3) Course ID:008917

Optimum Signal Processing

This course examines the properties of linear model, least-squares estimation (recursive and batch), Singular-Value Decomposition (SVD), Best Linear Unbiased Estimation (BLUE), likelihood, Maximum-Likelihood (ML) estimation, multivariate Gaussian random variables, mean-squares estimation of random parameters, Maximum a Posteriori (MAP) estimation of random parameters, Expectation-Maximization (EM) algorithm. Practical applications will be emphasized with a number of hands on MATLAB Programming exercises.

Components: Lecture
Enrollment Requirements: EE 561

EE 620(3) Course ID:017752 Department Consent Required

Drone-Based Distributed RF Systems

Investigates key challenges of on-the-move RF systems that operate as a swarm to remote sense properties of interest from a scene. Topics covered will include light-weight broadband antenna designs, synchronization of swarm elements to operate as a collective system, imaging and detection applications of on-the-move distributed RF systems.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 621(3) Course ID:006299

Fundamentals of Kalman Filtering and Smoothing

This course examines the properties of linear model, least-squares estimation (recursive and batch), Singular-Value Decomposition (SVD), Best Linear Unbiased Estimation (BLUE), likelihood, Maximum-Likelihood (ML) estimation, multivariate Gaussian random variables, mean-squares estimation of random parameters, Maximum a Posteriori (MAP) estimation of random parameters, Expectation-

Maximization (EM) algorithm. Practical applications will be emphasized with a number of hands on MATLAB Programming exercises. Prerequisite: EE561.

Components: Lecture

Enrollment Requirements: EE 561 (C or better)

EE 625(3) Course ID:006300

System Optimization

Calculus of extrema. Variational calculus and continuous optimal control. The maximum principle and Hamilton-Jacobi theory. The linear regulator. The linear servomechanism. Euler-Lagrange equations. Discrete optimal control and mathematical programming. Optimal state estimation. The linear quadratic Gaussian problem. Prerequisite: EE 522.

Components: Lecture
Enrollment Requirements: EE 522

EE 627(3) Course ID:008918

Neural Networks and Bioinformatics

Introduces basic concepts of neural networks using the general framework of parallel distributed processing. Deals with architecture, principles of operation, training algorithms and applications of a number of neural networks. Emphasizes designing networks from first principles to solve engineering problems. Application of neural networks to several engineering problems, including pattern classification, data and image compression, robotics, target tracking, and signal processing.

Components: Lecture
Enrollment Requirements: EE 311

EE 628(3) Course ID:008761

Computational and Molecular Imaging

This course is designed to provide students with a comprehensive foundation of computational and molecular imaging and applications, recognizing the cross-disciplinary nature of the subject. It should be an informative exploration of tomographic imaging, image computation, and molecular characterization, with an emphasis on the strategic frontier between informatics and biomedicine.

Components: Lecture
Enrollment Requirements: EE 311

EE 631(3) Course ID:001425

Broadband Integrated Services Digital Networks

Broadband services and principles of BISDN. BISDN architecture and protocol reference model. Functions of the BISDN layers: ATM and ATM Adaptation layers, physical layer for BISDN (cell based, SONET/SDH, FDDI and DWDM based). ATM switching. User-Network Interface specifications: physical and ATM layers specifications and Signaling for point-to-point, point-to multipoint and multipoint-to-multipoint connections. Congestion control, analytical and simulation modeling and performance evaluation. ATM switching, Wireless ATM. Applications: circuit and LAN Emulation, IP, Multiprotocal and MPLS over ATM.

Prerequisite: EE 531 or equivalent Components: Lecture

Enrollment Requirements: EE 531 (C or better)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 634(3) Course ID:010218 Department Consent Required

Digital Image Processing

This course deals with the fundamentals of the major topics of digital image processing. The topics used in the course include the two-dimensional systems and mathematical preliminaries, image sampling and quantization, image transforms, stochastic models, image enhancement, filtering, restoration, reconstruction, and compression. This course is accompanied with computer projects. Prerequisite: Random Signal Theory, EE 561 or equivalent.

Components: Lecture
Enrollment Requirements: EE 561

EE 642(3) Course ID:006758

Electo-Optics and Photonics

Introduces electro-optics, acousto-optics, magneto optics, and photonic switching. Covers the bulk electro-optic effect, with discussion of switching, phase and amplitude modulation, optical isolation and beam deflection applications. The Faraday effect and Faraday isolators, waveguide electro-optic effects, with application to switching, modulation, and computer logic circuits; the acousto optic effect, with application to switching, frequency modulation, beam deflection, and optical filtering; and principles of photonic switching.

Components: Lecture
Enrollment Requirements: EE 342

EE 643(3) Course ID:008919

Photonic Communication Network Devices

Introduces the principles of operation for photonic communication devices. These include optical fibers, couplers, splitters, taps, isolators, circulators, attenuators, tunable filters, laser diodes, modulators/demodulators, photodetectors, lightwave amplifiers, wavelength converters/routers, wavelength division multiplexers/demultiplexers, optical add/drop multiplexers, optical switches, optical packet switches.

Components: Lecture

Enrollment Requirements: requires prior enrollment in EE 404 & EE 413 or in EE 550

EE 644(3) Course ID:001427

Optical Communications

Introduction to Optical Communications. Optical sources and transmitters: Light Emitting Diodes (LED), Laser Diodes and modulation techniques. Optical fibers: waveguiding and signal degradations. Photodetectors: P-I-N and Avalanche Photodiodes. Optical receivers: Direct detection and coherent detection receivers. Optical components: connectors, splices, couplers, switches and wavelength division multiplexers. Transmission link design. Advanced systems. Prerequisite: EE 413 or equivalent.

Components: Lecture
Enrollment Requirements: EE 413

EE 645(3) Course ID:001428

Optical Communication Networks

This course deals with building blocks, architectures, principle of operation and protocols of single and multiwavelength optical communication networks. More specifically, the following topics are to be covered: Principles of optical networks.

Network resources: Network links, optical network nodes, network access stations, overlay processors, logical network processors and logical network overlays. Enabling technologies. Single wavelength networks: FDDI and SONET/SDH networks.

Multiwavelength (DWDM) networks: Static networks, Wavelength routed networks, Linear

lightwave networks, Logically routed networks. Survivability: protection and restoration.

Management and control. Applications: IP, ATM, and SONET over Optical Transport Networks.

Components: Lecture
Enrollment Requirements: EE 644

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 646(3)

Course ID:008920

Optical Internet

This course deals with the architecture and protocol stacks for transmission of TCP/IP over Optical Transport Networks (OTN). The protocols involved are:
TCP/IP, Multi-protocol Label switching (MPLS), Asynchronous Transfer Mode (ATM),
Point-to-point (PPP), HDLC, Frame Relay, Gigabit Ethernet, Synchronous Optical
Network (SONET) and Optical Transport Network. Relevant functionalities and
interaction among these protocol layers to the operation of optical internet are presented.
Optimal architecture and protocol layers needed for optical internet is developed. The
Integrated, Overlay and augmented architectures for TCP/IP/MPLS over OTN are
presented. Technologies needed for implementation of an all-optical transport network
is presented. Management and control of such networks are to be discussed. Survivability

Components: Lecture
Enrollment Requirements: EE 531

EE 647(3) Course ID:008921

Intelligent Broadband Multimedia Networks

This course deals with building blocks, architectures, examples and applications of intelligent broadband multimedia networks. Topics to be presented are: Basic intelligent network concepts, examples of types of intelligent networks, Global, advanced and future intelligent networks, Architecture of knowledge machines and knowledge Processing systems. Examples of intelligent networks: Network based educational systems, Integrated medical systems and PC based intelligent home networks. Social and cultural impact of intelligent broadband multimedia networks.

Components: Lecture
Enrollment Requirements: EE 531

EE 652(3)

Course ID:006302

Wireless Communications

Intended to give an introduction to wireless communications engineering. Includes characterization of the radio environment; link and system performances and the cellular concept. Study of the effect of the environment on the mobile systems and methods of mitigating degrading effects. Analysis of state-of-the-art wireless communication technologies and systems. Prerequisite: Permission of instructor.

Components: Lecture
Enrollment Requirements: EE 413

EE 656(3)

Course ID:001430

Digital Communications

Fundamentals of digital data transmission. Performance analysis of basic digital modulation techniques. Detection of binary signals in AWGN. The matched filter and general formula for probability of error. BPSK, ASK, FSK modulations. Quadrature-multiplexed signaling schemes. Power spectra and probability of error of QPSK, OQPSK, MSK. Noncoherent digital modulation methods; FSK, DPSK. Signaling through band-limited channels. Designing for zero ISI: Nyquist's pulse-shaping criterion. Optimum transmitting and receiving filters. Duobinary signaling. Equalization in digital data transmission systems. Fundamentals of spread spectrum systems. Computer projects. Prerequisite: EE 561 or equivalent.

Components: Lecture

 $\textbf{Enrollment Requirements:} \ \ \texttt{EE} \ \ \texttt{561} \ \ (\texttt{C} \ \ \texttt{or} \ \ \texttt{better})$

EE 657(3)

Course ID:008923

Spread Spectrum Communications

Studies the foundations of Spread Spectrum Communications. Includes basic types of spread-spectrum modulation, generation of pseudo-noise sequences for the modulation/demodulation process, and synchronization between the transmitter and receiver. Investigates performance of spread spectrum systems in a noise or jamming environment. Considers application of spread spectrum communications to a common communication system including digital cellular telephones. Prerequisite: EE 656 or equivalent.

Components: Lecture
Enrollment Requirements: EE 656

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 659(3)

Course ID:001432

Satellite Communications

This course deals with subsystems, operations and applications of satellite communication systems. Topics to be included are: Spacecraft subsystems: Telemetry, Tracking and Command subsystem, Communication subsystem, and Antennas. Satellite link design: uplink and downlink, effect of propagation impairments, examples. Efficient modulation and multiplexing techniques. Multiple access techniques: FDM/FM/FDMA, TDMA, CDMA and DAMA. Encoding for forward error correction: Linear block codes, Binary cyclic codes and convolutional codes. VSATs. Applications: satellite television, ATM over satellite. Prerequisite: EE 413 or equivalent.

Components: Lecture
Enrollment Requirements: EE 413

EE 660(3)

Course ID:006304

Electromagnetic Radiation and Scattering

Formerly EE 746

Provides an introduction to advanced electromagnetic theory with emphasis on radiation and scattering theory. Field equations derived for radiation and scattering problems and applied to simple antennas and bodies. Geometrical optics and geometrical theory of diffraction are presented for antenna problems, edge diffraction, and scattering from simple conducting bodies. Prerequisite: EE 541 or equivalent.

Components: Lecture

Enrollment Requirements: EE 541 (C or better)

EE 662(3)

Course ID:017499

Department Consent Required

Advanced Power Systems

This course will provide a more advanced understanding of electric power systems, Topics covered include: using system modeling for large-scale power networks; network admittance and impedance matrix formation; optimal dispatch; time-domain modeling of generators, symmetrical component modeling; balanced and unbalanced fault analysis; transient stability studies, and Power control. Computer work is an integral part of the learning process and will involve the use of MATLAB and engineering software toolboxes.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

EE 666(3) Electric Machine Design

Course ID:018678

Department Consent Required

The study of Electric Machines is both a classic topic and a newly prevalent engineering application. We will advance our basic knowledge of various motors (DC, BLDC, Stepper, Induction) to include design processes and research. Emphasis is placed on modern applications and recent developments in electro-mechanical power conversion. The core objective of this course is for students to develop design, analysis, and research skills for advanced study of Electric Machines. The course will cover both theoretical and practical methods.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

EE 668(3) Course ID:018673 Department Consent Required

Advanced Power Electronics

- 3 credit hours; Course topics:
- 1. Semiconductor Physics Review
- 2. Power Diodes
- 3. Thyristors and GTOs
- 4. JFETs and FCTs
- 5. MOSFETs
- 6. IGBTs
- 7. Wide Bandgap Devices
- 8. Snubbers
- 9. Heat Sinks

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 669(3) Course ID:018538 Department Consent Required

High Voltage Technology Related to Power Systems

Course topics:

- 1 Development of HVDC Technology.
- 1.1 Advantages of HVDC Systems.
- 1.2 HVDC System Costs.
- 1.3 Overview and Organization of HVDC Systems.
- 2 Power Conversion.
- 2.1 Thyristor.
- 2.2 3-Phase Converter.
- 2.3 3-Phase Full Bridge Converter. Components: Lecture(In Person) Room Requirements: NO CLASSROOM NEEDED(1)

EE 670(3) Course ID:018674

Power Generation Operation and Control Course topics:

Module 1: Introduction to Economics of Power Generation

Module 2: Characteristics of power generation units

Module 3: Industrial Organization Managerial Economics and Finance

Module 4: Optimization within constraints

Module 5: Linear Programming

Module 6: Dynamic Programming

Module 7: Economic Dispatch of Thermal Units, Part 1 Module 7: Economic Dispatch of Thermal Units, Part 2

Lecture(In Person) Components:

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

EE 671(3) Course ID:008924

Statistical Signal Processing

Provides a rigorous foundation in detection and estimation theory. Binary hypothesis tests. Receiver Operating Characteristic (ROC). M hypotheses. Bayes estimation. Multiple parameter estimation. Maximum likelihood estimation. Composite hypotheses. Representation of random processes. Karhunen-Loeve transformation. Detection and estimation of signals. Computer projects. Prerequisite: EE 561.

Components: Lecture Enrollment Requirements: EE 561

Error Control Coding

Course ID:008925

Department Consent Required

Department Consent Required

Introduction to Galois fields; linear codes and cyclic codes; BCH codes and their decoding procedures. An introduction to convolutional codes and decoding procedures. Practical applications of block codes and

convolutional codes. Prerequisite: EE 561.

Components: Lecture

EE 673(3) Vector Control of Drives

Course ID:019011

Department Consent Required

Review of machine modeling techniques and simulation methods, principles of power converters for motor drive applications; analytical modeling and dynamic behavior of machine-drive systems; modulation, regulation, and control techniques; simulation of drive systems; case studies. Specific topics include:

- ¿ Introduction to high-performance motor drives and review of induction and synchronous motor characteristics.
- ¿ Mathematical and Simulation models of AC Machines.
- ¿ Pulse Width Modulation (PWM) of DC/AC Converters.
- $\hbox{\it E. Induction Motor Drives and Associated Control Techniques (V/Hz, Hysteresis, Sine-Triangle PWM).}$
- ¿ 3 Phase AC / Direct-Quadrature transformation. Applications to motor model simplification and

high-performance control of motor drives.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 674(3) Course ID:017635 Department Consent Required

Power System Protection

Provides the underlying principles and applications of power system protection. Topics will include balanced/unbalanced fault analysis, relays, relay coordination, protection strategies, equipment protection, relay instrumentation, and modeling and simulation of power/protection systems.

Components: Lecture(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

EE 710(3) Course ID:008926

Wavelet Theory and Applications

Introduces the basic concepts of time-scale processing as provided through wavelet analysis. Focuses on both the development and construction of orthogonal and biorthogonal wavelet filters for time-scale processing as well as issues related to their implementation. Compares wavelet analysis and standard Fourier techniques. Engineering applications include image processing, fractal waveform analysis, sonar processing, and noise reduction techniques. Includes computer simulation projects. Prerequisite: Permission of instructor.

Components: Lecture
Enrollment Requirements: EE 541

EE 712(3) Course ID:001435

Communication Theory

Optimum receiver design; theory and implementation. Analysis of waveform communication problems in terms of its vector equivalent. Signal set notation and analysis. Fundamental concepts involving the theoretical limits of communication system performance. Analysis of time, bandwidth, and dimensionality parameters. Channel capacity and reliability functions. Effect of quantization on communication system performance. Rudimentary concepts of information and its measure. Non-AWGN channel models. Prerequisite: EE 561 or equivalent.

Components: Lecture

Enrollment Requirements: EE 561 (C or better)

EE 717(3) Course ID:001439

Advances in Adaptive Signal Processing

More recent advances in adaptive signal processing are explored, including higher-order statistic methods, nonlinear filter structures including Volterra and Bussgang filters, infinite impulse response (IIR) adaptive filters, and applications to medical imaging, wireless communications, and data analysis and forensics. The course will be project oriented, with students researching recent literature on a particular theme and developing adaptive signal processing algorithms tailored to the specific theme.

Components: Lecture
Enrollment Requirements: EE 515

EE 725(3) Course ID:001444

Information Theory and Source Coding

Introduction to information theory from a communication system viewpoint. Source and channel encoding. Information measures for both continuous and discrete sources. The source coding theorem and channel coding systems developed. Practical methods of source and channel coding investigated. Prerequisite: EE 561.

Components: Lecture

Enrollment Requirements: EE 561 (C or better)

EE 731(3) Course ID:001454

Computer Communication Networks

This course deals with analytical modeling and design of computer communication networks. Topics to be covered are: Delay models: Queueing models: Little's formula, M/M/1, M/M/m, M/M/?, M/M/m/K and M/G/1, MMPP, Fluid flow and fractal models and Network of Queues. Graph Theoretical models and routing algorithms:Bellman-Ford, Dijkstra""s and Floyd-Warshall algorithms. Multiaccess Communications: The ALOHA system, carrier sense, reservation, polling and splitting algorithms. Flow control: Window flow control, and rate control schemes, delay and loss analysis of audio and video multiplexers. Call admission control. Prerequisite: EE 531 or equivalent.

Components: Lecture

Enrollment Requirements: EE 531 (C or better)

Engineering - Electrical Engineering - Subject: Electrical Engineering

EE 740(3) Course ID:001461

Numerical Methods in Electromagnetics

Investigates modern techniques in computational electromagnetics. Emphasis on applying computational methods to practical applications such as microwave circuit analysis, scattering, radiation, and optics problems. Prerequisite: EE541

Components: Lecture

 $\textbf{Enrollment Requirements:} \ \ \texttt{EE} \ \ 541 \ \ (\texttt{C} \ \ \texttt{or} \ \ \texttt{better})$

EE 741(3)

Course ID:011958

Department Consent Required

Advanced Electromagnetic Scattering Phenomena

Time domain methods have several advantages over conventional frequency domain methods in the area of numerical electromagnetic solutions to scattering/radiation problems. For example, time domain methods work better for wide-band signature studies, are better suited for parallel and GPU processing. These methods are also provide better visual representations for understanding the field interactions. The material covered in this course includes direct solution of the domain integral equations using marching-on-time (MOT) methods, finite difference time domain method (FDTD), Transmission Line matrix (TLM) method, time domain finite element (TDFE) method, and time domain finite volume method (TDFV).

Components: Lecture
Enrollment Requirements: EE 671

EE 771(3)

Course ID:001465

Detection and Estimation Theory

Estimation of continuous waveforms. No-memory modulation system and modulation systems with memory. Multidimensional waveform estimation. Estimation of signals in colored noise. Linear estimation. Wiener and Kalman filters. Computer projects. Prerequisite: EE 671

Components: Lecture
Enrollment Requirements: EE 671

EE 772(3)

Course ID:001468

Detection and Estimation Theory II

Provides a rigorous foundation in detection and estimation theory. Binary hypothesis tests. Receiver Operating Characteristic (ROC). M hypotheses. Bayes estimation. Multiple parameter estimation. Maximum likelihood estimation. Composite hypotheses. Representation of random processes. Karhunen-Loeve transformation. Detection and estimation of signals. Computer projects. 772: Estimation of continuous waveforms. No-memory modulation system and modulation systems with memory. Multidimensional waveform estimation. Estimation of signals in colored noise. Linear estimation. Wiener and Kalman filters. Computer projects. Prerequisite: EE 561.

Components: Lecture

Enrollment Requirements: EE 561 (C or better)

Engineering - Engineering - Subject: Materials Sci. & Engineering

MSE 501(3) Course ID:013686 Department Consent Required

Introduction to Materials Engineering

This course is for scientists and engineers trained in their own disciplines and now needing understanding of the concepts and practices employed in the science and technology of advanced materials. Metals, ceramics, polymers and composite materials will be covered. The course shows that the behavior of materials is directly linked to their fundamental structures, and how structures and hence properties may be altered through processing. Properties, processing, design and environmental protection and degradation will be considered. Case studies in materials selection will be included and some examples of state-of-the-art applications of novel materials will be given. Advanced techniques available for materials characterization will also be introduced.

Components: Lecture

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MSE 511(3) Course ID:016679

Optical and Magnetic Materials: Properties and Synthesis

An introductory course to provide basic background on the behavior of materials; dielectric, optical, and magnetic properties. This course will emphasis on the structural-property relation of the materials. It will also provide the background on synthesis techniques for optical and magnetic materials.

Components: Lecture

MSE 513(3) Course ID:017632

Introduction to 3D-Printing Science & Engineering

Additive Manufacturing (AM), often referred to as 3D-Printing, is a fabrication process in which a computer model stored in a CAD file guides the deposition of build material (feedstock) by a specially designed machine (3D-printer) at specified locations, until the entire volume of the object is filled in. This course presents the science behind the suite of AM technologies that have been developed to date.

Components: Lecture
Course Equivalents: ENGR 413

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSE 519(3) Course ID:015308

Experimental Methods in Materials Engineering

A survey course in experimental methods for MSE with lecture coverage and demonstrations, laboratory visits, and practical problem assignments.

Successful completion of this course will enable you to:

- ¿ Be familiar with modern experimental methods for materials processing and properties characterization, and the science behind these methods
- ξ Obtain confidence and competence in assessing, selecting and designing experimental approaches to practical problems in MSE
- $\ensuremath{\text{Z}}$ Evaluate and interpret experimental MSE data
- ¿ Be familiar with control and measurement of important experimental parameters related to processing and Components: Lecture

MSE 522(3) Course ID:013687 Department Consent Required

Mechanical Properties of Materials

In this course we will learn about the mechanical properties of materials, from the continuum description of properties to the atomistic and molecular mechanisms that confer those properties to all materials. We will cover elastic and plastic deformation, creep, and fracture of materials including crystalline and amorphous metals, ceramics, and (bio)polymers, and will focus on the design and processing of materials from the atomic to the macroscale to achieve desired mechanical behavior.

Components: Lecture

MSE 524(3) Course ID:017647

Additive Manufacturing Processes

Machining, injection molding, casting, thermoforming, sheet metal forming. Rate, quality, cost, flexibility, sustainability. Multi-step process and automated manufacturing system for complex products.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Engineering - Subject: Materials Sci. & Engineering

MSE 526(3) Course ID:018915

Additive Manufacturing Systems

Analysis of additive manufacturing systems in terms of material flow and storage, information flow, capacities, and times and duration of events. Fundamental topics include probability, inventory and queuing models, optimization, and linear and dynamic systems. Additional topics may include factory planning & scheduling topics.

Components: Lecture(Blended (in-person and online))

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSE 528(4) Course ID:017934

Additive Manufacturing and Lab

Fundamental 3D printing approaches including extrusion-based deposition, stereolithography, powder bed-based melting, and inkjet-based deposition. Design and use CAD & CAM methodologies to produce successful 3D prints.

Components: Lecture

MSE 529(3) Course ID:017648

Additive Manufacturing & Polymer Engineering

Engineering analysis and design techniques for synthetic polymers. Treatment of materials properties selection, mechanical and thermal characterization, and processing in design of components, devices and structures.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

MSE 531(3) Course ID:016678 Department Consent Required

Introduction to Soft Materials

This course will serve as an introduction to soft condensed matter (polymers, colloids, liquid crystals, amphiphiles, gels and biomaterials) and will cover general aspects of chemistry, structure, properties and applications with emphasis on chemistry and forces related to molecular self-assembly. Topical coverage will include: 1) kinetics in materials synthesis, growth and transformation; 2) preparation methods; 3) formation, assembly, phase behavior, and molecular ordering; 4) structure, function, and phase transition of nucleic acids, proteins, polysaccharides and lipids; 5) techniques to characterize structure, phase and dynamics of soft materials and 6) application of soft materials in nanotechnology. Examples illustrate technologically relevant materials in current nanoscience, nanotechnology, and nano-biotechnology, such as block copolymers thin films, colloidal photonic crystals, micelles, vesicles, hydro-gels, photosensitive materials, and materials in soft lithography.

Components: Lecture

MSE 542(3) Course ID:014663 Department Consent Required

Electrical Properties of Materials

This course covers the fundamental concepts that determine the electrical, optical, magnetic and mechanical properties of metals, semiconductors, ceramics and polymers. The roles of bonding, structure (crystalline, defect, energy band and microstructure) and composition in influencing and controlling physical properties will be discussed. Also included will be case studies drawn from a variety of applications: semiconductor diodes and optical detectors, sensors, thin films, and others. Students will be introduced to the fundamentals of quantum mechanics and will be taught the concepts of tunneling, superconductivity, giant-magneto resistivity with the help of such concepts.

Components: Lecture

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MSE 551(3) Course ID:013688 Department Consent Required

Physical Properties of Materials

This course focuses on the phase transformation and solidification kinetics in metallic systems. Topics to be included are i) Solution Thermodynamics, ii) Phase Diagrams, iii) Solid-State diffusion, iv) Nucleation and growth, v) Annealing phenomena, vi) Solid Solutions, vii) Precipitation hardening, viii) Application to technologically important alloy systems. Various electron microscopic analytical methods (SEM and TEM) and X-ray analyses will be covered. Other concepts to be introduced are bonding and crystal defects such as: vacancies, dislocations, grain boundaries.

Components: Lecture

MSE 562(3) Course ID:016450

Lecture

Corrosion Engineering

Components:

A 3-credit course on corrosion engineering will address the above holistic aspects of corrosion engineering with respect to basic principles, protection methods, newer developments and failure analyses. The course is tailored for graduate students in materials science and engineering and engineering undergraduate students.

Course Equivalents: ENGR 562

Engineering - Engineering - Subject: Materials Sci. & Engineering

MSE 571(3) Course ID:013696 Department Consent Required

Artificial Organ Engineering

Due to shortage of donor organs, hybrid tissue-engineered organs, skin and urinary bladders, are being increasingly designed and used successfully for various purposes such as: burn-injury and replacing cancerous bladder. Students will be introduced to a variety of cultured cells and tissues which are grown in controlled environments of bioreactors with the precursors of amino-acids and growth factors assembled on biodegradable biomaterials, e.g. polylactate and polyglycolate in the shape of replaceable organs. Students will learn how the biodegradable polymers with donor cells are slowly degraded by regional tissues enzymes. An interdisciplinary approach using basic biology, biomaterials science and cellular assembly will be incorporated to introduce students to design artificial organs to prolong human life. A variety of materials (metals, alloys, polymers (synthetic and natural), immobilized drugs and their combination) will be evaluated for organ designing purposes. Differences in reaction of the human body for prosthetic materials and organ Components:

Lecture

MSE 581(3) Course ID:015313

Introduction to Nanotechnology

Introduction to Nanoscale fabrication. photo- and Ebeam lithography. Scanning and transmission electron microscopy, Atomic force microscopy. Synthesis of nanoparticles and nanowires. Nanofluidics and advanced sensors. Micro- and nano-electromechanical systems. The course includes lecture and experimental sessions.

Components: Lecture

MSE 587(3) Course ID:017646

Mechanics and Applications of Composite Materials

Properties and uses of polymeric composite materials. Determination of stresses, strains, and their constitutive relationships for fiber-reinforced laminated composites. Testing and characterization. Applications in aerospace and wind turbine structures. Prerequisites: ENGR 301 and ENGR 390.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSE 588(3) Course ID:018858

Metamaterials

Metamaterials are not materials in the ordinary sense, but rather, man-made structures that are engineered to exhibit physical properties not found in naturally occurring materials. Energy transport through matter takes place by the propagation of waves. Therefore, achieving control upon wave propagation in a material enables one to control how energy is transported through physical structures and/or devices made with that material. Wave propagation properties in ordinary materials are determined by the nature of the materials, atomic constituents and by the atoms, geometrical arrangement in space. Metamaterials can be designed and fabricated with spatial structures not found in natural materials, thereby affecting wave propagation in novel ways. This course presents the relationship between spatial structure and wave propagation properties, thus explaining how electromagnetic and acoustic fields travel through different ordinary materials. Equipped with knowledge of the structure-propagation relationship, students will learn how to design metamaterials with the

Components: Lecture(In Person)

Course Equivalents: ME 488

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSE 589(3) Course ID:019208

Smart Structures

A 3-credit course on smart materials and approaches for engineering smart devices and structures to monitor health, self-sensing and self-healing including concepts of sensors, applied mechanics and structures.

Undergraduates who have taken ENGR 301 & 391 can contact the department to request permission to take the course.

Components: Lecture(In Person)
Course Equivalents: ME 589, ME 489
Enrollment Requirements: MSE 588

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Engineering - Subject: Materials Sci. & Engineering

MSE 590(3) Course ID:014126 Department Consent Required Glass Science

This course aims at teaching the unique characteristics of the glassy state, and to describe their role in the processing, application and engineering performance of amorphous materials and glass products. The course will teach the fundamental concepts of amorphous structure, and then utilize them to establish structure-property relations in various glass systems and how they are useful in containing nuclear wastes. The viscosity, thermal expansion, chemical durability, strength behavior, and optical properties of silicate glasses will be emphasized, although the important properties of phosphate, halide and chalcogenide glasses will not be overlooked. Also included will be phenomenological descriptions of glass formation, liquid-liquid immiscibility, viscous flow, structural relaxation, stress relaxation and crystallization in glass. Various methods for the synthesis of glass will be reviewed (melting, CVD and sol/gel), along with important manufacturing processes for commercial glass products. Throughout the course, the applications of glass and Components:

Lecture

MSE 591(3) Composite Materials

Course ID:014814 Department Consent Required

This course emphasizes materials engineering, mechanistic aspects, manufacturing and design components is tailored for graduate students in materials science and engineering and undergraduate students of all engineering majors. Among the course topics are fiber and matrix materials; fiber-matrix interfaces; structural polymers; metal, ceramic, and carbon matrix composites; durability; thermoelastic behavior of laminated polymeric composites; statistical strength theories of continuous-fiber composites; nanocomposites; environmental effects; processing and manufacturing of laminated composites; and characterization and nondestructive evaluation. The course will include two lab sessions and one design project.

Components: Lecture

MSE 595(3) Course ID:019160

Metasurfaces

Metasurfaces are artificial structures engineered to mimic the effect on waves of 2-dimensional interfaces separating different media. They are designed and constructed to be much thinner that the wavelengths to be processed, so that the structures appear effectively 2-dimensional to the waves. Metasurfaces are generally engineered to feature properties that affect waves in ways not attainable with ordinary interfaces, thus leading to novel phenomena and unprecedented energy transport capabilities. The course covers electromagnetic, optical, acoustic, and thermal metasurfaces, presenting both the state-of-the-art and prospective new developments in various areas of this transformative technology.

Prerequisite: MSE 588 (Metamaterials)

Components: Lecture(In Person)

Enrollment Requirements: MSE 588

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MSE 600(3) Course ID:018536 Department Consent Required

Advanced Topics/Research in Additive Manufacturing

Research related topics; may leverage use of the Catholic University Vitreous State Lab; on-campus 3D

printing capabilities; possible Off-campus opportunities.

Components: Lecture(In Person)
Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ROOM REQUIREMENTS: REGULAR ROOM - NO TECHNOLOGY(I)

Engineering - Engineering Management - Subject: Engineering Management: O/C

CMGT 505(3)

Course ID:002112

Decision Analysis

Introduces decision analysis, a quantitative decision making technique for systematic evaluation of alternative courses of action under conditions of uncertainty. Complex decision problems are divided into separable components for analysis. The decision maker's perceptions of options, future states of nature, probabilities and utilities for various options are determined explicitly. Topics include the fundamentals of probability theory, decision trees, expected monetary values, utility theory, sampling, and risk sharing.

Course Equivalents: DA 505, DA 405

Room Requirements: OFF CAMPUS(1)

CMGT 508(3)

Course ID:002120

Technology Management

This course describes the guiding principles and critical issues of knowledge and technology management, and provides the tools to design and implement a successful technology strategy as part of the overall strategy of the organization. It discusses topics essential for the management of public and private sector high technology organizations and issues relevant to their survival. Examples of these issues include: development and application of knowledge, integration of technology and business strategy, development of competencies and capabilities to stay in the forefront of technology in the global marketplace, response to change, specific human resource and organizational factors involved in management of knowledge and technology, forecasting and technology selection, and the influence of the internal and external environment.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

ROOM REQUITEMENTS: OFF CAMPOS(1)

CMGT 510(3)

Course ID:002122

Information Systems for Managers

Presents an in-depth orientation for current and future managers. Addresses the organizational foundations of systems, their strategic role, and the organizational and management changes driving electronic commerce and electronic business in the digital organization. Explores the technical foundation for understanding (IS) and how information technologies (IT) work together with the Internet to create a new infrastructure for the digital integration of the organization. Focuses on the role of IS in capturing and distributing organizational knowledge and in enhancing management decision making and the process of redesigning the organization using IS.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 515(3)

Course ID:002127

Software Management Decisions for Engineering Leaders

Summary: Focuses on the competencies essential for successful software management decisions by leaders within engineering and technical organizations, Includes decision factors when purchasing, installing, using, and securing software products. Engineering manager skills include the ability to assess and tailor processes, to evaluate alternative processes and become aware of process standards, to define the product, to manage requirements and subcontractors, to perform initial assessments, to select methods and tools, to track product quality, and to understand development activities. Additional engineering manager project related skills include building a work breakdown structure, documenting plans, estimating cost and effort, managing risks, monitoring development, scheduling, selecting metrics and project management tools, and tracking progress and process. Engineering manager people related skills include appraising performance, handling intellectual property, effective meetings, interaction and communication, leadership, managing change,

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 520(3)

Course ID:018864

Supply Chain Security

Includes purpose, ways, and means of ensuring supply chain security for components and systems that may be vulnerable to cybersecurity attacks.

NNS overall content of the 4 courses selected for Cyber security for ICS should consider:

¿ Security of ICS systems

>Focus on systems that don; t assume a connection to a business network.

>Operational Security (OPSEC) for Control Systems

>Defense in Depth concepts and applicability to ICS

¿ System/device hardening

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Engineering - Engineering Management - Subject: Engineering Management: O/C

CMGT 522(3)

Course ID:017243

Cyber Security for Engineering Managers

Given the ubiquitous nature of cyber, Cyber Security impacts engineering managers; responsibilities on multiple levels; as they engage with technology in the execution of daily responsibilities, are required to provide an accurate context for their business decisions, and as participants in a larger global environment. This course is designed to help engineering managers keep cyber security impacts at the forefront of their decision-making processes. Students will pursue Cyber Security from a business perspective, but will also be expected to consider the global issues surrounding cyber to ensure decisions or recommendations are presented in the appropriate context. Course will address:

1.) Introduction to Networks, the Internet, and Cyber Security. This section will cover fundamentals of Cyber and Cyber Security, key historical events, and will introduce issues and terminology as foundations for Components:

Lecture

Room Requirements: OFF CAMPUS(1)

CMGT 524(3)

Engineering Management Tools

In engineering management, tools can be used to facilitate tasks by capturing and managing information. This class will provide students with a familiarity of a wide variety of tools used throughout a product development life cycle, how to couple the right tool to the task and application of those tools. Students will be left with a toolset suitable to development of systems throughout their careers and the ability to discern when tools will not improve productivity.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 526(3)

Leadership and Ethics

Course ID:018507

Course ID:017331

Leaders lead ¿ not just in their area of expertise, but in setting the moral and ethical tone for their organization, team, and/or community. Integrity, honesty, and trustworthiness are just a few of the attributes leaders are expected to demonstrate which not only set an example, but establish a standard for behavior. The purpose of this course is to prepare current and future leaders to respond to ethically challenging leadership situations. This goal of this course is to enable students to identify ethical issues, analyze the theoretical and practical complexity of ethically challenging circumstances, and derive possible resolutions.

Through assigned readings and class discussions, students will be introduced to ethical theories and then challenged to apply theory to practice in real-life and adapted scenarios. Students will be expected to

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

CMGT 528(3)

Course ID:017330

Project Delivery Methods and Procurement

Procuring products and services by way of subcontracting is an essential part of an engineering manager; s responsibilities and a key element of project and/or product success. This course examines the procurement planning and management process in its entirety: From the initiation of the need, a request-for-proposal, or the make/buy decision to contract completion/close-out and turnover. It presents the fundamental concepts and techniques found in the four-step procurement process guide of the PM Book of Knowledge: 1) The Procurement Planning Process, 2) the Procurement Executing Process, 3) Procurement Monitoring and Controlling, and 4) Closing the Procurement Process. Students working through case studies and exercises, gain an in-depth understanding of project evaluation, planning, financing, contracting, negotiation, and procurement execution, including emerging methods, principles and practices in infrastructure project procurement, including Public-Private Partnerships (P3s) and integrated project delivery (IPD). Concepts and

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 530(3) Course ID:017570

Emergency Management and Business Continuity for Engineering Managers

Components: Lecture
Room Requirements: OFF CAMPUS(1)

Engineering - Engineering Management - Subject: Engineering Management: O/C

CMGT 547(3)

Course ID:002129

Managerial Engineering Economics

Examines decision-making based on comparisons of the economic worth of alternative courses of action with respect to their costs and/or incomes or benefits. The early part of the course focuses on the conventional mathematics of money and interest; i.e., the time value of money. It stresses the concepts of Present Worth, Equivalent Annual Worth, and Rate-of-Return calculations. This mathematics framework is then applied to consideration of specific decision problems of private sector capital investment choices, asset replacement, and analysis of public projects. Presents the overlapping aspects of accounting, finance, and investment analysis, including the related aspects of depreciation, inflation, risk management, and sensitivity analysis.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 561(3)

Course ID:009312

Engineering Ergonomics

A systematic design approach to the human-task-environmental system to increase productivity and decrease risk of injury and system failure. The course focuses on identifying ergonomic problems and developing design solutions to address those problems. Topics include anthropometry, work design, manual materials handling, cumulative trauma disorders, information processing, and designing for unique populations.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 562(3)

Course ID:009443

Engineering Risk Management

Provides engineering and construction managers with an understanding of predicting, identifying, assessing, managing and communicating risk for engineering projects. Entails a fundamental review of probability and statistics practices so that they may be applied toward the study of risk, risk identification, risk assessment, risk evaluation, and risk management. Examines definitions, arguments and approaches from a variety of sources. To reinforce lectures, uses real world engineering examples from the defense, energy, and information technology industries where managers are forced to manage risk. Technical skills learned will encompass risk-based priority modeling, economic monetary value analysis, Bayesian revision, utility analysis, safety analysis, risk assessment, and risk management.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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CMGT 570(3)

Course ID:002131

Project Management

Managing project resources and a project budget are key components of a Project Management and Control System. In this course students are required to use a simulation program to learn and demonstrate an ability to manage key resources of a project.

The course focuses on effective project/program management approaches and techniques which are typical to private sector engineering projects and major government system acquisitions. The dynamic aspects of project management are treated, including such topics as requirements assessment, program planning, contract administration, manufacturing management, configuration management, scheduling techniques, integrated logistics support, life cycle management, test and evaluation, standards of conduct and project team management.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

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CMGT 572(3)

Course ID:002135

Organizational Theory and Behavior

Develops the competencies and knowledge that one needs to be an effective professional, leader, or manager. Now, more than ever, the keys to an organization's effectiveness and competitiveness are its employees. Technology, financial capital, physical assets, and access to proprietary information are increasingly recognized as being little more than short-term sources of competitive advantage. Long-term competitive advantage comes from the rich array of individual and team-based competencies capable of being put into action by an organization's employees, managers, and leaders. Emphasizes seven competencies: managing self, managing communication, managing diversity, managing ethics, managing across cultures, managing teams, and managing change.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

Engineering - Engineering Management - Subject: Engineering Management: O/C

CMGT 573(3)

Course ID:002138

Planning and Control of Organizations

Reviews and analyzes the theory and application of the basic components of the managerial control process. Includes introduction to such managerial concepts as cost and profit analysis, planning and scheduling of activities, cost concepts, budget decision techniques, budget control activities, capital and operating budgeting, and the cost of capital. Emphasizes coordination, control, and interaction between decision theory and the instruments of policy implementation in formal organizations.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 574(3)

Course ID:002143

Strategic Management

Integrates all of the learning from the Engineering Management program to serve as a capstone business course, and focuses it particularly on the perspectives and problems of the firm's Chief Executive Officer and other senior strategic managers. Focuses on strategic competitiveness, business-level and corporate-level strategy formulation, strategy implementation, and competitive rivalry and competitive dynamics. Includes case studies to illustrate the concepts and their applications.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 575(3)

Course ID:002146

Introduction to Systems Analysis

Introduces a scientific approach to decision making, usually under conditions requiring the allocation of scarce resources. Provides several of the most useful and realistic mathematical models available for solving engineering management problems including linear programming, transportation and assignment models, deterministic economic order quantity inventory models, and network models. Same as CE 575.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

CMGT 580(3)

Course ID:002148

Introduction to Systems Engineering Management

This course will develop students' understanding of the basics of systems engineering management through the life cycle of a system, the evolution of systems engineering and how it relates to program management, and to recognize its application in real situations and develop technical management solutions based on systems engineering principles.

The course will consist of lecture, discussion, practical exercises, case studies, independent research and student presentations. Class discussion will require each student to participate in the presentation of the course material by sharing their understanding and interpretation.

Components: Lecture
Room Requirements: OFF CAMPUS(1)

Engineering - Engineering, General - Subject: Data Analytics

DA 101(3) Course ID:017876

Making Sense of Data

This introductory course will cover basic building blocks, key concepts, strengths and limitations, and the ethical issues that emerge in data science. Numerous examples will be reviewed and the tools used for the collection, organization, analysis, and visualization of large-scale datasets to uncover new insights into human cognition will be discussed. The course will help participants from various disciplines to understand fundamental data science terms, techniques, and strategies for effectively using data science.

Prerequisites: None

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 124(3) Course ID:018486

Introduction to Computer Programming with Python

This is an introductory Python course in computer programming. The course covers fundamentals of procedural programming, including data types, control-flow, loops, functions, I/O, exceptions, and Object-Oriented Program (OOP) concepts including class, subclass, object, inheritance, overriding, etc. The course is designed for students with no prior exposure to computer science or programming languages. Students will learn to write programs to tackle useful data science problems.

Components: Lecture(In Person)

Course Equivalents: CSC 124

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 314(3) Course ID:017718

Statistics for Data Analysis

This is a second course in statistics. The course will focus on Design of experiments and Analysis of Variance, Categorical data analysis, Regression analysis, Time series/forecasting, and Data visualization.

Components: Lecture

Course Equivalents: MATH 314, MATH 514, DA 514 Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 401(3) Course ID:018722

Introduction to Data Science and Python

A hands-on introduction to the field of Data Science and its applications. Covers a wide range of topics to provide an overview of the use of data in different fields. Provides hands-on practice with basic tools and methods of data analysis. Prepares students to use data in their field of study and in their work and to effectively communicate quantitative findings. Focus is on the use of Python in data analysis and mastering tools for acquiring, parsing, manipulating, and preparing data for statistical analysis.

Components: Lecture(In Person)
Course Equivalents: CSC 530, DA 501, CSC 430

Room Requirements: COMPUTER LAB(1)

DA 405(3) Course ID:018806

Decision Analysis

Decision Analysis Introduces decision analysis, which is a quantitative decision-making technique for systematic evaluation of alternative courses of action under conditions of uncertainty. Complex decision problems are decomposed into separable components for analysis. The decision maker's perceptions of options, future states of nature, probabilities, and utilities for various options are determined explicitly. Topics include the fundamentals of probability theory, decision trees, expected monetary values, utility theory, sampling, and risk-sharing.

Components: Lecture(In Person)
Course Equivalents: CMGT 505, DA 505

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 423(3) Course ID:018872

Business Data Analytics

In this course, students will learn how to transform data to gain insights for making informed business decisions. Current techniques, issues, and challenges in analyzing business data will be discussed. Data storytelling will be introduced to allow students to use these insights to develop a narrative that will convey their findings to business audiences. Students will learn analytical methods and tools that support data-driven decision making and generate solutions to business problems. Topics include managerial statistical tools in descriptive analytics and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, data visualization, and data mining.

Components: Lecture(In Person)
Course Equivalents: CSC 423, CSC 523, DA 523
Enrollment Requirements: DA 124 and DR 314
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ROOM REQUITEMENTS: DIGITAL PRESENTATION ROOM(1)

Engineering - Engineering, General - Subject: Data Analytics

DA 475(3) Course ID:018865

Introduction to Systems Analysis

Introduces a scientific approach to decision making, usually under conditions requiring the allocation of scarce resources. Provides several of the most useful and realistic mathematical models available for solving engineering management problems including linear programming, transportation and assignment models, deterministic economic order quantity inventory models, and network models. Same as CE 575.

Components: Lecture(In Person)
Course Equivalents: CEE 575, DA 575

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 480(3) Course ID:019116 Department Consent Required

Numerical Analysis and Optimization

Numerical Analysis and Optimization methods to solve practical problems in computer science, business, engineering and science. Practical problem solving based on analyzing empirical, experimental or measured data where the precise mathematical model is approximated or not necessarily known. Limitations, trade-offs and margins of error are evaluated for various practical examples such as network traffic, engineering, science and business applications. MATLAB and/or C++ are used for computational problem solving. Suitable for computer science, mathematics, engineering, and business majors.

Components: Lecture(In Person)
Course Equivalents: CSC 480, DA 580, CSC 580

Enrollment Requirements: Data Analytics and Computer Science undergraduate students

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 501(3) Course ID:017715

Introduction to Data Science and Python

A hands-on introduction to the field of Data Science and its applications. Covers a wide range of topics to provide an overview of the use of data in different fields. Provides hands-on practice with basic tools and methods of data analysis. Prepares students to use data in their field of study and in their work and to effectively communicate quantitative findings. Focus is on the use of Python in data analysis and mastering tools for acquiring, parsing, manipulating, and preparing data for statistical analysis.

Components: Lecture

Course Equivalents: CSC 530, CSC 430, DA 401

Enrollment Requirements: Open to graduate Data Analytics students only

Course ID:018735

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 505(3)

Decision Analysis

Decision Analysis Introduces decision analysis, which is a quantitative decision-making technique for systematic evaluation of alternative courses of action under conditions of uncertainty. Complex decision problems are decomposed into separable components for analysis. The decision maker's perceptions of options, future states of nature, probabilities, and utilities for various options are determined explicitly. Topics include the fundamentals of probability theory, decision trees, expected monetary values, utility theory, sampling, and risk-sharing.

Components: Lecture(In Person)
Course Equivalents: CMGT 505, DA 405

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 509(3) Course ID:019417

Web Design & Programming

This course provides the conceptual foundation for the logical structures necessary to develop web pages and websites. Topics include logic structures, control structures, variables, design contemplations, I/O operations, and other web programming considerations. Student will learn the basics of creating web pages and combining these into a functional website as a group assignment. A brief introduction to several web-based programming languages and tools, such as XHTML, CSS, JavaScript, Java Applets, XML, XSLT, DOM, Perl, CGI, Apache, Java Servlets, JSP, PHP, ASP.NET, MYSQL, JDBC, and HTTP is provided. Student will also learn the necessary skills to build, maintain, and host web pages and websites. Other topics include Web server platform and architecture, client-side and server-side programming concepts, static and dynamic web pages, database and data warehousing, data access techniques, and security issues in web design. This course does not require any prior web design or programming knowledge.

Components: Lecture(In Person)
Course Equivalents: CSC 509, CSC 409
Room Requirements: COMPUTER LAB(1)

ROOM REQUITEMENTS. CONFUTER DAD(1)

Engineering - Engineering, General - Subject: Data Analytics

DA 514(3) Course ID:017719

Statistics for Data Analysis

This is a second course in statistics. The course will focus on Design of experiments and Analysis of Variance, Categorical data analysis, Regression analysis, Time series/forecasting, and Data visualization.

Components: Lecture

Course Equivalents: MATH 314, MATH 514, DA 314
Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 515(3) Course ID:017770

Introduction to Machine Learning

The course introduces principles, algorithms, and applications of machine learning from the point of view of modeling and prediction; formulation of learning problems; representation, over-fitting, generalization; clustering, classification, probabilistic modeling; and methods such as support vector machines, hidden Markov models, and Bayesian networks.

Components: Lecture

Course Equivalents: CSC 584, CSC 484, EE 584, EE 484

Enrollment Requirements: DA 501 and DR 514
Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 516(3) Course ID:018330

Applications of Data Analytics and Development

This course develops an overview of the challenges of developing and applying analytics for insight and decision-making. Examples and cases will come from engineering, social media analytics, business analysis and other data-centered domains. The focus will be on programming and data manipulation techniques for constructing analytics-based applications. Topics include SQL or no-SQL databases, using web service API's to acquire data, introduction to Hadoop and MapReduce, and use of third-party analytic component API's.

Components: Lecture

Course Equivalents: CSC 516, CSC 416
Enrollment Requirements: DA 501 and DR 514

Room Requirements: COMPUTER LAB(1)

DA 523(3) Course ID:018873

Business Data Analytics

In this course, students will learn how to transform data to gain insights for making informed business decisions. Current techniques, issues, and challenges in analyzing business data will be discussed. Data storytelling will be introduced to allow students to use these insights to develop a narrative that will convey their findings to business audiences. Students will learn analytical methods and tools that support data-driven decision making and generate solutions to business problems. Topics include managerial statistical tools in descriptive analytics and predictive analytics, including regression. Other topics covered include forecasting, risk analysis, data visualization, and data mining.

Components: Lecture(In Person)
Course Equivalents: CSC 423, CSC 523, DA 423
Enrollment Requirements: DA 501 and DR 514
Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 527(3) Course ID:018660

Fundamentals of Neural Networks

Introduces basic concepts of neural networks using the general framework of parallel distributed processing. Deals with architecture, principles of operation, training algorithms and applications of a number of neural networks. Each part of the course includes computer exercises performed by the student to demonstrate and reinforce the concepts learned in the class.

Components: Lecture(In Person)

Course Equivalents: EE 527, CSC 527, EE 427, CSC 427

Room Requirements: COMPUTER LAB(1)

Engineering - Engineering, General - Subject: Data Analytics

DA 528(3)

Course ID:019293

Biostatistical Data Mining

Data mining enables turning a collection of information into knowledge. A popular synonym for data mining is knowledge discovery from data, or KDD. Data mining is the key step in the process of knowledge discovery. Data mining adopts techniques from many domains, such as information retrieval, data warehousing, database systems, pattern recognition, visualization, statistics, machine learning, algorithms, high-performance computing, applications, etc.

This course is an introductory course on data mining and will cover fundamental concepts, principles, methods, practical techniques, and applications for pattern discovery and cluster analysis. Materials will be given with an emphasis on the data from healthcare or biomedical domains.

Students are expected to be familiar with programming, and applying data mining tools as well as explore a topic of choice by completing a project over the course of the semester.

Components: Lecture(In Person)
Course Equivalents: CSC 428, CSC 528
Room Requirements: COMPUTER LAB(1)

DA 529(3)

Course ID:018488

Introduction to Computer Vision

This course introduces the fundamentals of major topics of Computer vision. The topics covered throughout the course include image filtering, thresholding, morphology and segmentation, edge detection, texture and shape analysis, basic image classification and the preliminaries of machine learning applications. Computer projects (involving student choice of either Python, MATLAB or C++) and technical reports will be undertaken to practice and demonstrate these concepts.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

DA 542(3)

Course ID:018661

Introduction to Database Management

The course covers the fundamentals of database systems. The course will provide the student with the foundation of knowledge necessary to design, implementation, and management of database systems. Topics to be covered include file systems and database concepts, database models, relational database model, introduction to SQL, database design and implementation, database integrity, and normalization of database tables. Implementation techniques using commercial DBMS will be considered. The course includes individual database application programming projects.

Components: Lecture(In Person)

Course Equivalents: CSC 442

Room Requirements: COMPUTER LAB(1)

DA 575(3)

Course ID:018866

Introduction to Systems Analysis

Introduces a scientific approach to decision making, usually under conditions requiring the allocation of scarce resources. Provides several of the most useful and realistic mathematical models available for solving engineering management problems including linear programming, transportation and assignment models, deterministic economic order quantity inventory models, and network models. Same as CE 575.

Components: Lecture(In Person)
Course Equivalents: CEE 575, DA 475

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM}(1) \\ \end{tabular}$

DA 580(3)

Course ID:018662

Numerical Analysis and Optimization

Numerical Analysis and Optimization methods to solve practical problems in computer science, business, engineering and science. Practical problem solving based on analyzing empirical, experimental or measured data where the precise mathematical model is approximated or not necessarily known. Limitations, trade-offs and margins of error are evaluated for various practical examples such as network traffic, engineering, science and business applications. MATLAB and/or C++ are used for computational problem solving. Suitable for computer science, mathematics, engineering, and business majors.

Components: Lecture(In Person)
Course Equivalents: CSC 480, CSC 580, DA 480
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Engineering, General - Subject: Data Analytics

OA 591(3) Course ID:018874

Data Science and Business Analytic Practicum

This is the last course for the students pursuing a Master of Science degree in Data Analytics. In this course, students select one of the issue areas and a method of execution. The course is designed to provide hands-on analytics project management experience, amplified by shared experiences with other students. Students currently working can choose issue areas related to the established set, but which are tailored to their work environment and use data sets supplied by their employer. Students will work throughout the semester in a professional project-like manner. Students will submit project proposals, plan of action milestone charts, and timelines as part of the practicum. Students will have scheduled reviews at various points that may be held in conjunction with the industry partners. At the end of the semester, each student will give a presentation on their project to a panel made up of CUA faculty and industry partners. Depending on the scope of the project, teams can be formed to address multiple aspects of the available data.

Components: Practicum(In Person)

Course Equivalents: CSC 591

Enrollment Requirements: DA 501, DA 514, DA 515, and DA 516

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Engineering, General - Subject: Engineering, General

ENGR 99(0) Course ID:015363 Department Consent Required

Engineering New Frontiers

Summer program for high school students. Hands-on introduction to engineering through team-based projects, site tours, and breakout sessions with college faculty and practicing engineers.

Components: Workshop

Enrollment Requirements: Open only to students who are admitted specifically for this summer high school program.

ENGR 101(3) Course ID:019021 Department Consent Required

History and Hidden Principles of Geometry in Art and Applied Science

This course addresses the Enduring Question, `What is beauty, goodness, and truth?¿ We will survey how outstanding artists, architects, and scientists across history achieved astonishing beauty through simplicity. Basic graphical rules led to intricate creations to solve practical problems. We will uncover hidden threads in the layout of Stonehenge, Plato¿s Elements, classic proportions, illuminated manuscripts, medieval Gothic cathedrals, perspective in paintings, Leonardo da Vinci¿s genius in arts and mechanics, Copernicus¿ and Kepler¿s models of the cosmos, Renaissance fortresses and public architecture, and traditional building crafts. Their language was drawings with paper, pen, and compass. We will become familiar with selected methods and gain an appreciation for their continued importance. Weekly exercises and assignments will use the Bodleian Library and its specialty collections to explore aspects within their historical context. The final project will select an application and investigate it in a scholarly essay. A

Components: Lecture(In Person)
Topics: Oxford, England

Room Requirements: ABROAD(1)

ENGR 102(3) Course ID:001335

Introduction to Engineering Design and Professionalism

Lectures focus on the design process and professionalism. Implementation of the design process through interdisciplinary design projects with emphasis on teamwork, scheduling, analysis, decision making, and oral and written communication skills.

Components: Laboratory, Lecture

Enrollment Requirements: open to first-year and sophomore students in the School of Engineering or joint degree BSArchitecture/BCE students

ENGR 106(3) Course ID:005802

Computer Aided Engineering Tools

Introduction to Graphical Communications Tools. Two-dimensional engineering drawings using Computer Aided Design (CAD) software; three-view drawings; auxiliary views; isometric and oblique projections; sections. Introduction to 3-D and advanced modeling using CAD Tools.

Components: Lecture

ENGR 192(3)

iOS App Design

Course ID:017939

Course ID:000075

The class is an introduction to the Swift Code and it is useful to understand how it is possible to implement an App to promote in Apple Store. During the class there will be theoretical lessons and tutorials to practice with single view application for iOS. The mains topics will be: Apple Developer Program; retina display technology; what is the sandbox; main terms; Xcode; bitmap and vectoral graphics; asset catalog; storyboard and how to connect different view controller; autolayout; my first app; structure of a project for an app; based knowledge about coding; our and Apple classes; structure of a typical app; instance and type any; memory management: pointers and ARC; struct; syntax of swift 5; variables, optionals, action and thread; If, else, else if e switch methods; working with array, dictionary, string and numbers; protocols, closure and extensions; design pattern: singleton; how an app works and appDelegate; navigation controller; debug; UITableViewController; several tutorial.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

ENGR 201(3) Engineering Mechanics I

Topics covered include: Vector algebra, force vectors; concurrent force systems and equilibrium of particles; moment systems and equilibrium of rigid bodies. Structural applications and machines; internal forces; friction; moments of inertia. Math 122 and Phys 215 are co-requisites.

Components: Lecture

Enrollment Requirements: MATH 121 and concurrent enrollment in both MATH 122 and PHYS 215 (or PHYS 215H)

Engineering - Engineering, General - Subject: Engineering, General

ENGR 202(3)

Course ID:001349

Engineering Mechanics II

Kinematics and kinetics of particles and of rigid bodies in plane motion; equations of motion in various coordinate systems; integral forms, work and energy, impulse and momentum; computer simulation software.

Lecture

Enrollment Requirements: MATH 122, PHYS 215 (or PHYS 215H), and ENGR 201

ENGR 207(3)

Course ID:016845

Programming Robots and Sensors

An introduction to principles of robotic systems: types of robots and applications; locomotion; homogeneous coordinates and transformations; simulating equations of motion; sensor technologies; random vectors and uncertainty; feedback control; motion planning. Assignments and will emphasize programming in MATLAB. Labs will include hands-on programming and prototyping of circuits as well as programming a mobile robot in the Arduino (C++ based) language.

Components:

Lecture

ENGR 211(3)

Course TD:005803

Thermodynamics

An introductory course in thermodynamics, intended to introduce sophomores to the fundamentals of thermal processes. It is one of three courses composing the fundamentals of the thermo-fluid sciences curriculum, the other two being fluid mechanics and heat transfer.

Components:

Lecture

Course Equivalents: ENGR 211H

Enrollment Requirements: MATH 122, PHYS 215 (or PHYS 215H), and ENGR 201

Course ID:017656 ENGR 211H(3)

Thermodynamics (Honors)

An introductory course in thermodynamics, intended to introduce sophomores to the fundamentals of thermal processes. It is one of three courses composing the fundamentals of the thermo-fluid sciences curriculum, the other two being fluid mechanics and heat transfer.

Components: Lecture

Course Equivalents: ENGR 211

Enrollment Requirements: MATH 122 & University Honors Program

ENGR 212(3)

Course ID:001351

Electric Networks

The basic theory of electric circuits including the basic laws and techniques used in the analysis of electric circuits, transient and steady state response, and steady state sinusoidal analysis are studied.

Lecture Components:

Course Equivalents: ENGR 212H

Enrollment Requirements: MATH 122, PHYS 215 (or PHYS 215H), and PHYS 216 (or PHYS 216H)

ENGR 212H(3)

Course ID:017657

Electric Networks (Honors)

The basic theory of electric circuits including the basic laws and techniques used in the analysis of electric circuits, transient and steady state response, and steady state sinusoidal analysis are studied.

Components:

Course Equivalents: ENGR 212

Enrollment Requirements: open to students in the University Honors Program who've taken MATH 122 and PHYS 216

(or PHYS 216H)

ENGR 222(4) Course ID:000072

Engineering Mathematics I

Differential equations is the language of engineers and is an important tool for formulating mathematical models of physical problems encountered in everyday engineering practice. In this class, you will be taught various tools for formulating, solving, analyzing, and interpreting mathematical models of physical problems. Analysis of 1st & 2nd order differential equations using analytical, numerical, and graphical techniques will be taught. Lectures will be complemented by weekly computer laboratory sessions teaching and using Matlab for solving real-world problems in engineering.

Components: Laboratory, Lecture

Course Equivalents: ENGR 222H Enrollment Requirements: MATH 122

Engineering - Engineering, General - Subject: Engineering, General

ENGR 222H(4)

Course ID:018493

Engineering Mathematics I Honors

Differential equations is the language of engineers and is an important tool for formulating mathematical models of physical problems encountered in everyday engineering practice. In this class, you will be taught various tools for formulating, solving, analyzing, and interpreting mathematical models of physical problems. Analysis of 1st & 2nd order differential equations using analytical, numerical, and graphical techniques will be taught. Lectures will be complemented by weekly computer laboratory sessions teaching and using Matlab for solving real-world problems in engineering.

Components:

Laboratory(In Person), Lecture(In Person)

Course Equivalents: ENGR 222

Enrollment Requirements: MATH 121 & MATH 122; open only to students in the University Honors Program

Room Requirements: COMPUTER LAB(1), DIGITAL PRESENTATION ROOM(1)

ENGR 301(3)

Course ID:001353

Mechanics of Solids

An introductory course in the mechanics of deformable bodies. Analysis of simple structural members to resist safely axial, torsional, and bending stresses caused by static loads on structural systems.

Components:

Lecture

Enrollment Requirements: MATH 122, PHYS 215 (or PHYS 215H), and ENGR 201

ENGR 314(3)

Course ID:013040

Introduction to Alternative Energy

This course will deal with the issues of alternative energy sources and sustainable energy sources. We will pay particular attention to the efficiency of each alternative energy source as well as what limitations exist in terms of extracting useable energy. The course will start out covering solar energy but will then move to other alternative energy sources such as Wind, Tides, Hydroelectric, Ocean Currents, and Geothermal. This course is not intended to be overly technical, in the sense that non-engineering majors should be able to understand the material.

Components:

Lecture

ENGR 321(3)

Course ID:001376

Electronic Circuits I

The course presents the fundamentals of electronic circuits. The course includes the study of semiconductor materials, junction diodes, bipolar junction transistors, field effect transistors, and operational amplifiers.

Components:

Lecture

 $\textbf{Enrollment Requirements:} \ \, \texttt{ENGR} \ \, \texttt{212} \ \, \texttt{(or ENGR 212H)} \ \, \texttt{and MATH 122}$

ENGR 331(3)

Course ID:000077

Fluid Mechanics

This course covers the basic concepts, laws, processes, and problem-solving techniques of fluid flows. It discusses fluid properties, statics, kinematics, dynamics, conservation of mass & momentum, Bernoulli's equation, potential (inviscid) flows, viscous flows, boundary layers theory, dimensional analysis, and engineering applications of internal and external flows.

Components:

Lecture

Enrollment Requirements: ENGR 201, ENGR 222 (or ENGR 222H), MATH 122, PHYS 215 (or PHYS 215H)

ENGR 355(1)

Course ID:001378

Electrical Laboratory I

A correlated sequence of laboratory experiments to illustrate the fundamentals of electronic principles and components as a basis for engineering system design. Emphasis on analog filters, semiconductor devices, operational amplifiers, digital circuits, and transducers, followed by diodes, bipolar junction and field effect transistor applications.

Components:

Laboratory

Enrollment Requirements: Co-req: ENGR 321; Pre-req: ENGR 212, MATH 122, PHYS 216

Engineering - Engineering, General - Subject: Engineering, General

Course ID:017837

Engineering Business Fundamentals

Engineering Business Fundamentals is designed to provide a sound understanding of the business processes that engineering graduates will be involved with, either directly or indirectly, as they start and progress through their careers. This course provides the student with an advantage moving into the workforce and supporting a fast start to their career. Students will interact with industry executives offering real world experiences related to the subject matter. The course addresses three major areas of business processes: financial processes, business strategy and innovation and operation processes.

Components:

Lecture

Enrollment Requirements: Open to undergraduates with sophomore or higher standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 391(3) Course ID:019026

Introduction to Materials Science and Engineering

Materials Science and Engineering is a multidisciplinary subject that outlines approaches to understand, utilize, and manipulate the abundant properties, including mechanical, thermal, electrical, optical, magnetic, and chemical properties, of materials. In the course, we will study (1) the basis for understanding the materials properties with respect to chemistry, atomic, and crystal structure of materials. (2) the characteristics and phase transformation of engineering materials - metals, ceramics, plastics, and composites. (3) the effects of intrinsic defects and microstructures on materials properties. (4) the environmental impacts on engineering materials degradation and durability. Hands-on lab sections will be included in the course to conduct experiments to determine the mechanical properties of materials including steel, wood, plastics, and concrete. Students will learn about the determination of Young's Modulus, Poisson's ratio, ductility, yield strength, ultimate strength, toughness, and the hardness for steel,

Components:

Lecture(In Person)

 ${\bf Enrollment}$ Requirements: CHEM 103 or CHEM 107 and ENGR 301

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 401(1)

Senior Seminar I

Current topics related to the engineering profession, and preparation for and taking of the Fundamentals in Engineering (FE) Examination.

Components:

Lecture

Enrollment Requirements: Senior Standing

ENGR 403(3)

Control Systems

This course will cover concepts related to classical system analysis and control theory, beginning with system modeling and analysis, and concluding with control design. Since most engineering disciplines take this class, we will cover electrical, mechanical, and biomedical systems.

Components:

Lecture

Course Equivalents: ENGR 503

Enrollment Requirements: MATH 121, MATH 122, PHYS 215 (or PHYS 215H), PHYS 216 (or PHYS 216H) and one of the following: BE 315, ME 344, or EE 311

ENGR 408(3)

Course ID:016428

Course ID:009971

Course ID:016677

Batteries, Fuel Cells, and Energy Storage

A lecture course covering the basic theory and methods of energy storage, with emphasis on electrochemical storage technology. Topics include electrochemistry, chemical principles of operation and design of batteries and fuel cells, individual battery types (lead-acid, nickel-cadmium, nickel-metal hydride, lithium ion), hydrogen and non-hydrogen fuel cells, operational issues of batteries and fuel cells, and selected non-chemical methods of energy storage.

Components: Lecture Course Equivalents: CHEM 308

Enrollment Requirements: CHEM 113 and either CHEM 103 or CHEM 107

Engineering - Engineering, General - Subject: Engineering, General

ENGR 413(3) Course ID:017572

Introduction to 3D-Printing Science & Engineering

Additive Manufacturing (AM), often referred to as 3D-Printing, is a fabrication process in which a computer model stored in a CAD file guides the deposition of build material (feedstock) by a specially designed machine (3D-printer) at specified locations, until the entire volume of the object is filled in. Depending on the specific technology, some post-processing may or may not be required to lead to the finished product. In this manner a three-dimensional physical replica of the digital model is built by sequentially adding material, generally layer-upon-layer.

This course presents the science behind the suite of AM technologies that have been developed to date. Topics include: 1) review of extant technologies and available materials; 2) thermodynamics and kinetics of relevant phase transformations; 3) heat and mass transfer and fluid flow during the printing process; 4) residual

Components: Lecture
Course Equivalents: MSE 513

Enrollment Requirements: Junior or higher class standing

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 420(3) Course ID:017247

Social Innovation

This course will provide students with a framework for identification of socially relevant problems, and for the creation of sustainable and scalable solutions to those problems. This is an intensive, project-based course with small, multi-disciplinary teams. Teams will conceive, develop and test creative technological solutions to real-world problems. The course will introduce students to Design Thinking, and make use of the Lean Launchpad curriculum, including use of the business model canvas, customer development and agile engineering. Teams will be given a toolkit for innovation and exposed to a wide range of frameworks for managing and driving innovation.

Enrollment Requirement:

Open to students from any school.

Components: Lecture

Course Equivalents: ENGR 523, ENT 420
Enrollment Requirements: Senior Standing

ENGR 421(3) Course ID:017599 Department Consent Required

Social Innovation, Part II

Second semester of a two semester course sequence. This course will provide students with a framework for identification of socially relevant problems, and for the creation of sustainable and scalable solutions to those problems. An intensive, project-based course with small, multi-disciplinary teams. Teams will conceive, develop and test creative technological solutions to real-world problems.

Components: Lecture

Course Equivalents: ENGR 524, ENT 421 Enrollment Requirements: ENGR 420 Room Requirements: COMPUTER LAB(1)

ENGR 425V(3) Course ID:019028

Engineering the Future: Design Solutions for World Challenges

There is a critical need to design innovative strategies to address the key challenges that face our Nation and World. Many of these challenges are embodied in the 14 Engineering Grand Challenges. This course will provide students with a rich virtual exchange learning opportunity to engage with designing team based solutions to Worldwide challenges related to the Engineering Grand Challenges, Food Security, Biotechnology, Recycling and Waste Management, Alternative Energy, and Green Manufacturing.

Components: Lecture(Online)
Course Equivalents: ENGR 525V
Room Requirements: ONLINE(1)

ENGR 434(3) Course ID:017526

Pollution and Climate Change

This is a 3-credit elective course for Engineering graduate students and upperclassmen. It discusses the sources, dispersion, health effect, environmental impacts, and engineering solutions of various air pollutants: PM10, PM2.5, SOx, NOx, VOCs, CO, Smog-O3, and HAPs, from traditional fossil fuel-fired energy systems and natural sources. It also presents an overview of carbon emission, global warming, O3-depletion, climate changes, and natural disasters from energy systems and other human activities. The outlook of renewable/green energy and carbon control technologies will be discussed. This course gives a broad, contemporary, global, practical view, and quantitative analysis of pollution & climate change.

Components: Lecture
Course Equivalents: ENGR 534

Engineering - Engineering, General - Subject: Engineering, General

ENGR 438(3) Course ID:016525

Introduction to Environmental Engineering

A first course for students interested in environmental engineering. The course discusses air pollution, indoor air quality, and global climate change; emission and control of air pollutants; water supply, quality, and pollution; treatment of drinking water and wastewater; and characterization and management of solid/hazardous waste. The problem-solving techniques based on mass balance, chemical kinetics, environmental microbiology, and energy conversion calculations are rigorously taught for quantitative analysis of environmental problems and their engineering solutions. Open-ended problems will be assigned and a tour to a local environmental engineering facility will be arranged.

Components: Lecture
Course Equivalents: ENGR 538, CEE 438

ENGR 441(3) Course ID:017038 Department Consent Required

Interdisciplinary Senior Design I

This is the first course in the two-semester capstone design sequence. Students will be engaged in a team-based design process, synthesizing knowledge and skills to create an innovative result. The teams will take the design process from brainstorming through final design, including prototyping and testing as appropriate. Students will learn project organization, application of appropriate standards, and decision-making within the context of appropriate constraints and consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors. Effective communication of complex ideas through formal oral and written forms is emphasized. Projects are proposed and guided by mentors, who are School of Engineering faculty or scientists and practitioners at external companies and government laboratories.

Components: Laboratory

Enrollment Requirements: Senior Standing
Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 442(3) Course ID:017571 Department Consent Required

Interdisciplinary Senior Design 2

This is the second course in the two-semester capstone design sequence. Students will be engaged in a team-based design process, synthesizing knowledge and skills to create an innovative result. The teams will take the design process from brainstorming through final design, including prototyping and testing as appropriate. Students will learn project organization, application of appropriate standards, and decision-making within the context of appropriate constraints and consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors. Effective communication of complex ideas through formal oral and written forms is emphasized. Projects are proposed and guided by mentors, who are School of Engineering faculty or scientists and practitioners at external companies and government laboratories.

Components: Laboratory

Enrollment Requirements: Open to Seniors only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 443(3) Course ID:016676 Department Consent Required

Mobile Computing

Mobile Computing refers to the intersection of hardware, software, and communication technologies that enable the transmission of data, voice, and video via a wireless-enabled device that is expected to be transported during normal usage, not tethered to a fixed physical link. This course explores various challenges and opportunities of mobile computing, including topics such as wireless network protocols and standards (3G/4G, WiFi, Bluetooth), location awareness (GPS), sensing (video, audio, motion), user interfaces (touch, high-res display), application development, and security/privacy concerns.

This course will give the student significant hands-on experience in programming mobile devices using iOS and Android smartphones, tablets, and smart watches as development platforms (Note: students supply their own devices). Students will have the opportunity to explore various features of mobile devices such as

Components: Lecture
Course Equivalents: ENGR 543

ENGR 494(3) Course ID:001391

Independent Study

ENGR 494-Independent Study bearing 3SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member.

Components: Independent Study

Engineering - Engineering, General - Subject: Engineering, General

ENGR 494A(1)
Independent Study

Course ID:015748

Department Consent Required

ENGR 494A-Independent Study bearing1 SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member.

ENGR 495(3)

Course ID:014249

Course ID:015931

Department Consent Required

Department Consent Required

Internship/Co-Op Program

Students are able to participate in industry related work experiences, government labs, and/or business sponsored opportunities to complement and enhance a students; experience related to their Engineering program. An approval form needs to be endorsed by the students; faculty advisor and the outside organization representative. This course cannot be used to replace any Engineering degree program requirements.

Components: Internship

ENGR 495A(1)

Internship/Co-Op

Students are able to participate in industry related work experiences, government labs, and/or business sponsored opportunities to complement and enhance a students' experience related to their Engineering program. An approval form needs to be endorsed by the students' faculty advisor and the outside organization representative. This course cannot be used to replace any Engineering degree program requirements.

Components: Internship

Brazilian Summer Program

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 497(3)

Course ID:016334

Department Consent Required

As part of the Brazil Scientific Mobility Program, students spend 8 weeks working with School of Engineering faculty to complete research projects to gain practical experience in their major field of study.

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ENGR 499(0)

Course ID:018439

Department Consent Required

Math Refresher for Engineering Graduate Students

This was developed for students that feel their math skills have atrophied and want a review before starting a graduate program in engineering. It's assumed that a student has seen all the material in the past but that might have been the distant past. This class is not a substitute for the standard math sequence that undergraduate engineering students typically have. Topics include, algebra, calculus, ordinary differential equations and linear algebra. A course fee is charged for enrollment.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 501(3)

Course ID:001398

Introduction to Mechatronics

Fundamental concepts for the synergistic combination of mechanical and electrical engineering, computer science, and information technology. This includes basic control systems as well as numerical methods used to design products with built-in intelligence. The fundamental aspects of mechatronics include: system modeling, simulation, sensors, actuation, real-time computer interfacing, and control.

Components: Lecture

ENGR 502(3)

Course ID:018518

Introduction to Optics

In recent years, photonics has found increasing applications in areas such as communications, image processing, sensing and displays. The objective of this course is to provide a thorough survey of this rapidly expanding and important area of electrical engineering. This course will cover the primary theories of light including ray optics, diffraction, as well as the interaction of light with matter, polarization, Fourier optics, lasers and coherence. Practical applications such as signal image processing, and holography will be covered.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Engineering, General - Subject: Engineering, General

ENGR 503(3)

Course ID:009019

Control Systems

This course will cover concepts related to classical system analysis and control theory, beginning with system modeling and analysis, and concluding with control design. Since most engineering disciplines take this class, we will cover electrical, mechanical, and biomedical systems.

Components: Lecture Course Equivalents: ENGR 403

Enrollment Requirements: Open to graduate students and undergraduates who've taken BE 315, ME 344, or EE 311

ENGR 504(3)

Course ID:018528

Department Consent Required

Capstone Project

Students complete a Capstone project that is shipboard/shipyard systems related.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 510(3)

Course ID:001400

Strategic Standardization

A survey course, intended for graduate engineering and law students. Provides students with a broad understanding of the interdisciplinary issues associated with standardization, which is a difficult concept to define. From a broad perspective, the term covers every product, material, and service in commerce, anywhere in the world; it is one of the most critical components associated with the development of the global economy and all of its individual parts.

Components: Lecture

ENGR 516(3) Course ID:008173

Computational Methods for Graduate Students

Discretization methods (finite differences, finite volumes, finite elements), stability and convergence; parabolic, hyperbolic, and elliptic PDEs: model equations and numerical solutions method. Numerous programming exercises will be assigned.

Components: Lecture

ENGR 518(3) Course ID:007229

Experimental Techniques for Graduate Students

This course introduces students to the different aspects of experimental research in engineering. The course will cover fundamental issues such as: planning and design of an experimental campaign, laboratory safety, data acquisition and signal processing. State-of-the-art experimental techniques in different areas of engineering research will also be presented, with focus on modern, non-intrusive, laser-based measurement methods. The goal is provide students with the knowledge required to plan, design and conduct an experimental campaign, which they can eventually apply to their own research efforts.

Components: Lecture

ENGR 520(3) Course ID:001404

Mathematical Analysis for Graduate Students

This course covers the needed analytical skills in applied mathematics for graduate studies. It discusses both theorems and applied examples of six topics: ODEs, Laplace & Fourier Transforms, PDEs, Vector Calculus and Coordinates, Matrix Theory, and Complex Analysis.

Components: Lecture

ENGR 521(3) Course ID:017216

Advanced Applied Mathematics for Engineers

This graduate-level course is an advanced introduction to applications and theory of numerical methods for solution of ordinary and partial differential equations. In particular, the course focuses on physically-arising partial differential equations, with emphasis on finite differences and finite volumes methods and programming techniques to solve steady-state and transient partial differential equations arising from physical, chemical and biological systems.

Components: Lecture

Engineering - Engineering, General - Subject: Engineering, General

ENGR 522(3) Course ID:013405 Department Consent Required

Mechanical Properties of Materials

This course will teach students about the response of materials to loading. Mathematical foundations: linear transformations, vectors and tensors will be covered. Fundamentals of linear elasticity: stress, strain, Hook's law, solution of static problems, antiplane and plane strain elasticity will be taught. Wave propagation through elastic media, criteria for plastic yielding will be explained. Fundamentals of dislocation theory and fracture, forces on dislocations, dislocation interactions, Griffith criterion, ductile fracture, etc. will be discussed.

Components: Lecture

ENGR 523(3) Course ID:017314

Social Innovation

This course will provide students with a framework for identification of socially relevant problems, and for the creation of sustainable and scalable solutions to those problems. This is an intensive, project-based course with small, multi-disciplinary teams. Teams will conceive, develop and test creative technological solutions to real-world problems. The course will introduce students to Design Thinking, and make use of the Lean Launchpad curriculum, including use of the business model canvas, customer development and agile engineering. Teams will be given a toolkit for innovation and exposed to a wide range of frameworks for managing and driving innovation.

Enrollment Requirement:

Open to students from any school.

Components: Lecture

Course Equivalents: ENGR 420, ENT 420

ENGR 524(3) Course ID:017600 Department Consent Required

Social Innovation, Part II

Second semester of a two semester course sequence. This course will provide students with a framework for identification of socially relevant problems, and for the creation of sustainable and scalable solutions to those problems. An intensive, project-based course with small, multi-disciplinary teams. Teams will conceive, develop and test creative technological solutions to real-world problems.

Components: Lecture

Course Equivalents: ENGR 421, ENT 421

Enrollment Requirements: ENGR 420 or ENGR 523
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 525(0) Course ID:018991

Software Development Refresher

To provide a refresher for students in the area of software development and/or students that may require additional knowledge in coding. A course fee is charged for enrollment.

Components: Online(Online)
Room Requirements: ONLINE(1)

ENGR 525V(3) Course ID:019070

Engineering the Future: Design Solutions for World Challenges

There is a critical need to design innovative strategies to address the key challenges that face our Nation and World. Many of these challenges are embodied in the 14 Engineering Grand Challenges. This course will provide students with a rich virtual exchange learning opportunity to engage with designing team based solutions to Worldwide challenges related to the Engineering Grand Challenges, Food Security, Biotechnology, Recycling and Waste Management, Alternative Energy, and Green Manufacturing.

Components: Online(Online)
Course Equivalents: ENGR 425V
Room Requirements: ONLINE(1)

ENGR 526(3) Course ID:013406 Department Consent Required

Electrical Properties of Materials

This course covers the fundamental concepts that determine the electrical, optical, magnetic and mechanical properties of metals, semiconductors, ceramics and polymers. The roles of bonding, structure (crystalline, defect, energy band and microstructure) and composition in influencing and controlling physical properties will be discussed. Also included will be case studies drawn from a variety of applications: semiconductor diodes and optical detectors, sensors, thin films, and others. Students will be introduced to the fundamentals of quantum mechanics and will be taught the concepts of tunneling, superconductivity, giant-magneto resistivity with the help of such concepts.

Components: Lecture

Engineering - Engineering, General - Subject: Engineering, General

ENGR 529(3) Course ID:013676 Department Consent Required

Computational Fluid Mechanics

Course provides an in-depth introduction to the methods and analysis techniques used in computational solutions of fluid mechanics and heat transfer problems. Contemporary methods for incompressible viscous flows are studied and some basics of turbulent flow will also be presented. CFD methods for internal and external flows will be discussed. Finite differences and finite volume techniques are emphasized.

Components: Lecture

ENGR 534(3) Course ID:017397

Pollution & Climate Change

This is a 3-credit technical elective course for Mechanical and other Engineering upperclassmen and graduate students. It discusses the sources, dispersion, health effect, environmental impacts, and engineering solutions of various air pollutants, including PM10, PM2.5, SOx, NOx, VOCs, CO, Smog-O3, and HAPs, from traditional coal-, oil-, and NG-fired energy and power systems. It also presents an overview of carbon emission, global warming, O3-depletion, and climate changes from traditional energy systems, and outlook of emerging renewable energy and technologies. This course gives a broad, contemporary, global, practical view, and quantitative analysis and assessment of pollution, warming, climate change.

Components: Lecture
Course Equivalents: ENGR 434

ENGR 535(3) Course ID:016689

Introduction to Climate Change & Energy

This course presents an overview of energy production and usage, environmental problems caused by energy systems, global warming and atmospheric changes, climate changes and adverse impacts, and policies and possible engineering solutions. In addition to terminology, basic concepts, phenomenon of processes, and methodologies for climate change and energy, problem-solving techniques based on material, kinetics, and energy balance are also taught for quantitative analysis.

Components: Lecture

ENGR 536(3) Course ID:017100

Environmental Protection & Energy

This course presents an overview of modern energy production, conversion, and usage, and their various environmental impacts. Scientific and engineering solutions to air pollution, ozone depletion, acid precipitation, global warming and climate change, and solid, liquid, and hazardous waste generated from stationary and mobile energy systems will be discussed. Problem-solving techniques based on mass/energy balance, and chemical reactions are taught for quantitative analysis and design.

Components: Lecture

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ENGR 538(3) Course ID:001405

Introduction to Environmental Engineering

A first course for students interested in environmental engineering. The course discusses air pollution, indoor air quality, and global climate change; emission and control of air pollutants; water supply, quality, and pollution; treatment of drinking water and wastewater; and characterization and management of solid/hazardous waste. The problem-solving techniques based on mass balance, chemical kinetics, environmental microbiology, and energy conversion calculations are rigorously taught for quantitative analysis of environmental problems and their engineering solutions. Open-ended problems will be assigned and a tour to a local environmental engineering facility will be arranged.

Components: Lecture

Course Equivalents: ENGR 438, CEE 438

ENGR 540(3) Course ID:001407

Reliability Engineering

Reliability is the ability of a product to perform as intended (i.e., properly function without failure and within specified performance limits) for a specified period of time, in its life cycle application environment. This course presents classical reliability concepts and definitions based on statistical analysis of observed failure distributions, introduces techniques to design and manufacture products with improved reliability based on the study of root-cause failure mechanisms, covers methods to design and implement accelerated testing, and address the various reliability issues associated with warranties, safety, and regulatory requirements.

Components: Lecture

Engineering - Engineering, General - Subject: Engineering, General

Department Consent Required

ENGR 543(3) Course ID:015881

Mobile Computing

Mobile Computing refers to the intersection of hardware, software, and communication technologies that enable the transmission of data, voice, and video via a wireless-enabled device that is expected to be transported during normal usage, not tethered to a fixed physical link. This course explores various challenges and opportunities of mobile computing, including topics such as wireless network protocols and standards (3G/4G, WiFi, Bluetooth), location awareness (GPS), sensing (video, audio, motion), user interfaces (touch, high-res display), application development, and security/privacy concerns.

This course will give the student significant hands-on experience in programming mobile devices using iOS and Android smartphones, tablets, and smart watches as development platforms (Note: students supply their own devices). Students will have the opportunity to explore various features of mobile devices such as

Components: Lecture
Course Equivalents: ENGR 443

Enrollment Requirements: ENGR 212 or 212H or graduate standing

Room Requirements: COMPUTER LAB(1)

ENGR 544(3) Course ID:001408

Internet of Things

The Internet of Things (IoT) is the overarching term for the large-scale networking of smart devices able to interact with the environment and communicate with other devices and Internet-based cloud services. IoT applications span the scale from personal appliances and home automation, to smart buildings, and healthcare monitoring, to industrial applications like advanced manufacturing, power grid automation, smart cities, smart highways and autonomous vehicles. In this course students will learn about the diverse set of technologies and disciplines that enable the design, deployment, and operation of IoT applications.

Topics include: survey of IoT applications; smart device technologies including embedded processors, sensor and actuator interfacing, signal processing; energy management and energy harvesting; operational constraints of low-latency, high-reliability, real-time, small size; wireless communication technologies and network

Components: Lecture

ENGR 549(3) Course ID:018738

Engineering Research Methods

This course provides students with basic and advanced tools for carrying out research at a graduate level. Specifically, the course discusses the essential aspects of the research process: formulation of hypotheses and project aims; literature review; biostatistics and hypothesis testing; data analyses and interpretation; research proposal writing. By using specific information and experimental data from previous research studies, students will obtain a basic understanding of each of these aspects, as well as the manner by which they are integrated into a viable research program.

Components: Lecture(In Person)

Course Equivalents: BE 547

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ENGR 552(3) Course ID:007230

Introduction to Imaging Technologies

Introduction to common imaging modalities such as ultrasound, x-rays, computer-aided tomography (CAT), magnetic resonance imaging (MRI), and positron emission tomography (PET). Advanced computer methods of 2-D and 3-D image reconstruction as well as digital signal processing methods used in image recognition and enhancement of medical images will be covered. Physical principles of imaging, images reconstruction techniques, and advanced digital processing techniques will be discussed.

Components: Lecture

ENGR 561(3) Course ID:016986

Medical Ultrasound

This is a 3-credit, elective course for students in mechanical and biomedical engineering. It aims to provide fundamentals of acoustic propagation and mechanical characterization of biological tissue in the context of medical applications. The course will cover: acoustic wave propagation; acoustic radiation force; attenuation, absorption and scattering; Doppler effect; piezoelectric effect; ultrasonic transducer; ultrasonic imaging (B-mode); Beamforming; synthetic aperture imaging; Doppler flow measurements; color Doppler flow imaging; acoustic radiation force imaging; shear wave elastography, supersonic shear wave imaging; harmonic imaging; photoacoustic imaging; biological effects of ultrasound (heating, cavitation); in vitro and in vivo methods for speed, attenuation, absorption and scattering measurements.

Components: Lecture

Engineering - Engineering, General - Subject: Engineering, General

ENGR 562(3)

Course ID:016983

Corrosion Engineering

A 3-credit course on corrosion engineering will address the above holistic aspects of corrosion engineering with respect to basic principles, protection methods, newer developments and failure analyses. The course is tailored for graduate students in materials science and engineering and engineering undergraduate students.

Course Equivalents: MSE 562

ENGR 565(3)

Course ID:011381

Nonlinear Dynamics and Chaos

An introduction to nonlinear differential equations and chaos, with emphasis on applications from various fields of engineering and science. Topics include stability analysis and bifurcations, phase plane analysis, limit cycles, Poincare maps, chaos, iterated maps, fractals, and strange attractors.

Components: Lecture

Enrollment Requirements: ENGR 222 or Graduate Student

ENGR 570(3)

Course ID:015672

Department Consent Required

Basics of High Performance Computing for Engineers

This course will explore the concepts and capabilities of high performance computing using modern GPUs (graphics processing unit). GPUs are not only used for traditional graphics applications, many engineering computations can be performed faster on the GPU than on a traditional CPU. The concept of general-purpose GPUs will also be introduced. Emphasis will be given on how to program GPUs to solve complex engineering problems efficiently.

Topics Included: History of GPUs, Modern GPUs: A Hardware Perspective, CUDA Programming Model, CUDA Threads, CUDA Memories, GPU Performance, Advanced Techniques, Heterogeneous Systems, Multi-GPU systems.

Pre-requisite: Basic understanding of C/C+ is desired but experience in any programming language (or MATLAB)

Components: Lecture

ENGR 575(3)

Course ID:009018

Introduction to Systems Analysis

Introduces a scientific approach to decision making, usually under conditions requiring the allocation of scarce resources. Provides several of the most useful and realistic mathematical models available for solving engineering management problems, including linear programming, transportation and assignment models, deterministic economic order quantity inventory models, and network models. Same as CMGT 575.

Components: Lec

ENGR 584(3)

Course ID:014439

Introduction to Nanotechnology

As nanotechnology becomes more prevalent and important in the 21st century, there are increasing demands for graduates with strong interdisciplinary education in this area. This course aims to introduce the emerging field of nanotechnology and its applications. Focus will be on defining nanotechnology, presenting a history of nanotechnology development and projecting its potential impact on the 21st century, nano-materials, nano-fabrication and nano-engineering, nano-mechanics, applications of nanotechnology, challenges in research and development of nanotechnology, nanotechnology ethics, and the role of engineers in the exciting field of nanotechnology.

Components: Lecture

Enrollment Requirements: Junior, Senior, or Graduate Standing

ENGR 585(3) Course ID:016239

Optimization Methods for Engineering Systems

This is a survey course of advanced numerical and computational optimization methods as applied to equations governing engineering systems. It will employ the MATLAB numerical package and review engineering modeling techniques: first principles, empirical data and numerical solution techniques for ordinary differential equations, partial differential equations. The course will then cover fundamental principles of optimization techniques as applied to modeled engineering systems. This is an applied course that will consist of assigned problems requiring computer-based solutions to optimize engineering systems.

Components: Lecture

Enrollment Requirements: Graduate standing; Open to seniors with department consent

Engineering - Engineering, General - Subject: Engineering, General

ENGR 595(3) Course ID:016967 Department Consent Required

Graduate Student Internship/Co-Op Program

Students are able to participate in industry related work experiences, government labs, and/or business sponsored opportunities to complement and enhance a students; experience related to their Engineering program. An approval form needs to be endorsed by the students; faculty advisor and the outside organization representative. This course cannot be used to replace any Engineering degree program requirements.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 595A(1) Course ID:016968 Department Consent Required

Graduate Student Internship/Co-Op Program

Students are able to participate in industry related work experiences, government labs, and/or business sponsored opportunities to complement and enhance a students' experience related to their Engineering program. An approval form needs to be endorsed by the students' faculty advisor and the outside organization representative. This course cannot be used to replace any Engineering degree program requirements.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 621(3) Course ID:001410

Kalman Filtering

This course covers basic problem of state estimation (prediction, Kalman filtering, smoothing), the steady-state Kalman filtering for linearized state variable model, and state estimation for the ""not-so-basic"" state estimation. The state estimation is also discussed for nonlinear model. The course is accompanied with computer projects. Prerequisites: Random Signal Theory, EE 561 or equivalent.

Components: Lecture

ENGR 626(3) Course ID:015783

Wave Propagation Analysis

Wave equations describe the motion of energy away from a disturbance the way that Newton; s second law describes the motion of masses exposed to forces. In this class a variety of mechanical wave equations are derived and Fourier techniques are used to examine wave motion through space. Both the integral form and discreet Fourier analysis are used extensively to examine propagation phenomena including dispersion and diffraction. Concepts studied here are directly related to electromagnetic waves.

Components: Lecture

Components: Lecture

ENGR 634(3) Course ID:001412

Digital Image Processing

This course deals with the fundamentals of the major topics of digital image processing. The topics used in the course include the two-dimensional systems and mathematical preliminaries, image sampling and quantization, image transforms, stochastic models, image enhancement, filtering, restoration, reconstruction, and compression. This course is accompanied with computer projects. Prerequisites: Random Signal Theory, EE 561 or equivalent.

Components: Lecture

ENGR 652(3) Course ID:015880 Department Consent Required

Advanced Optical & Imaging Processing

This course deals with advanced techniques in digital and optical image processing. The topics covered in the course include image acquisition, the two-dimensional Fourier domain analysis of images, image enhancement, filtering, geometric transformation, interpolation, image registration, color image processing, morphological image processing, 3D stereo imaging, super-resolution, and inverse image restoration problems. (Preregs: EE 311 Signals and systems and EE 362 Analog and Digital Signal Processing or equivalent).

Components: Lecture

ENGR 693(3) Course ID:001417 Department Consent Required

Directed Research Masters

ENGR 693 ¿ Directed Research (Masters) (3) bearing 3 SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member. The maximum allowed number of directed studies is 1 (one) for master; s degree programs.

Components: Directed Study/Research

Engineering - Engineering, General - Subject: Engineering, General

ENGR 696(3) Course ID:013763 Department Consent Required

Master's Thesis Research

ENGR 696-Master¿s Thesis (3) bearing 3 SCH is used by master¿s students who elect the thesis option to earn the 6 SCH for the partial fulfillment of requirements of the Master¿s of Science degree. This ¿course¿ receives no grade and the six SCH will appear on the student¿s transcript after he/she registers for ENGR 696 in two semesters and successfully deposits his/her master¿s thesis with the office of the Vice Provost and Dean of Graduate Studies. To initiate a master¿s thesis, students must fill out a Thesis Approval Form (SOE-M2) during the first half of the first semester of ENGR 696.

Components: Thesis Research

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 696B(0) Course ID:015632 Department Consent Required

Master's Thesis Continuation

This course bills at the equivalent of one credit hour.

Components: Thesis Research

Enrollment Requirements: requires two semesters of enrollment in ENGR 696

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 696CR(6) Course ID:015633 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in ENGR 696

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 797(3) Course ID:013761 Department Consent Required

Special Topics

ENGR 797-Special Topics (3) bearing 3 SCH can be used by any program to introduce a course that is not recurring and is not listed in the program course catalog. This course will be carried out as a regular graded course. If for example, more than one program offers a special topics course in a given semester, then all students of the special topic courses will register for the same course (ENGR 797).

Components: Lecture

Topics: Special Topics

ENGR 991(3) Course ID:019085 Department Consent Required

Directed Study - Doctoral Qualification

A student in this course will study a specific area under guidance of a faculty member. The student must select a faculty member (course advisor) for this course before registering for it. The course advisor will assign a study area to the student in consultation with the department chair and guide the student to study the assigned area. The student must submit a Directed Study - Doctoral Qualification Form and get approval from the course advisor and the department chair before registering for this course. The student should prepare and submit a written report and should also prepare a presentation and take an oral exam related to the study area before the end of the semester. The oral exam is conducted by a committee consisting of the course advisor and at least two other faculty members determined by the department chair. The committee will determine the grade of the student. This course has a Pass(P)/Fail(F) grade.

Components: Directed Study/Research(In Person)

Enrollment Requirements: School of Engineering PhD Students only

Room Requirements: NO CLASSROOM NEEDED(1)

ENGR 993(3) Course ID:001419

Directed Research - Doctoral

ENGR 993 ¿ Directed Research (Masters) (3) bearing 3 SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member. The maximum allowed number of directed studies is 3 (three) for PhD degree programs.

Components: Directed Study/Research

ENGR 993A(3) Course ID:015892 Department Consent Required

Directed Research - Doctoral

ENGR 993A ¿ Directed Research bearing 1 SCH, is used only in the case of emergency such as non-existence of courses that are required for graduation or for a particular research or study and are not offered through the consortium of the local universities /colleges. This course is study of a specific issue to be proposed by the student and/or a faculty member and to be directed by the faculty member.

Components: Directed Study/Research
Room Requirements: NO CLASSROOM NEEDED(1)

Engineering - Engineering, General - Subject: Engineering, General

ENGR 996(0) Course ID:013766

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

ENGR 998A(0) Course ID:015305

Doctoral Comprehensive Examination (w/Classes)

Students sit for their Doctoral Comprehensive \mathtt{Exam} during a term in which they are also enrolled in

coursework.

Components: Comprehensive Exam

Course Equivalents: ENGR 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

ENGR 998B(0) Course ID:015306

 ${\tt Doctoral\ Comprehensive\ Examination\ (w/o\ Classes)}$

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: ENGR 998A

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 311(3) Course ID:015595

Introduction to Energy and Energy Systems

This is a required, 3-credit course, primarily for Mechanical Engineering juniors. It is the first course for energies, and energy systems and technologies, including electric utility, power, propulsion, HVAC, refrigeration, and cryogenic systems. It is a course in applied thermal sciences, and discusses internal and external combustion heat engine cycles, heat pump cycles, mixtures and psychrometrics, fuels and combustion, and their associated engineering components and subsystems. An overview of form/type of energy, energy consumption, production, and reserves in the USA and the world, and modern direct energy converters are also discussed. Emphasis is placed on the quantitative analysis of performance of various energy systems and processes, and on the tradeoffs necessary for improved efficiency, operational characteristics, and environmental acceptability.

Components: Lecture

Enrollment Requirements: ENGR 211 or ENGR 211H

ME 314(3) Course ID:015847

Fundamentals of Mechatronics

This is a 3-credit, upper-level course offered to engineering juniors, seniors and graduate students. This course covers the fundamentals of technologies involved to understand, design and optimize mechatronic systems. Topics include: electric circuits and components, semiconductor electronics, digital circuits, operational amplifiers, A/D & D/A converters, sensors and measurement systems, actuators, microcontrollers and interfacing, control system and system response. The course will take a narrative approach, emphasizing the understanding of fundamentals, the importance of building intuition and integration of engineering systems.

Components: Lecture

Enrollment Requirements: ENGR 212 or 212H

ME 342(3) Course ID:002663

Junior Design

General topics: Standards; engineering economics; manufacturing processes; and intellectual property. Fundamentals of mechanical design: stress analysis; deflection analysis; failure theories; fatigue. Design of machine elements: screws; fasteners; springs; bearing; gears; shafts. Design process and the assignment of an open-ended design problem. An introduction to solid modeling.

Components: Laboratory, Lecture

Enrollment Requirements: ENGR 202 & ENGR 301

ME 344(3) Course ID:002670

System Dynamics

Major topics: Mathematical modeling of dynamic systems, Laplace transforms. Transient response analysis and frequency response analysis of mechanical, electrical and fluid systems. Computational solutions of responses of dynamic systems in state space. MATLAB used for analysis and design problems.

Components: Lecture

Enrollment Requirements: ENGR 202 & ENGR 222

ME 362(3) Course ID:002674

Heat Transfer

This is a survey course of basic heat transfer: conduction, convection, and radiation. The approach is to present the fundamental governing equation for each mechanism and discuss the relevant simplifications for practical engineering applications. This course emphasizes the practical aspects of the student's engineering education; hence, the course seeks to develop and refine the student's ability to analyze arbitrary engineering applications.

Components: Lecture

Enrollment Requirements: ENGR 211 (or ENGR 211H) and ENGR 331

ME 371(3) Course ID:016909

Introduction to Aerospace Engineering

This course presents introductory principles of flight, lift and drag calculation and application to aircraft performance parameters in level flight, turning flight, introduction to stability, control, propulsion, launch vehicle sizing and orbital flight.

Components: Lecture

Enrollment Requirements: ENGR 202

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 392(2)

Course ID:008234

Dynamics Laboratory

Computer simulation of dynamic mechanical systems. Experimental methods for measuring the temporal and frequency response of dynamic systems. Statistical theories of measurement (error analysis, sampling, averaging, correlation).

Components: Laboratory, Lecture

Enrollment Requirements: ME 344

ME 404(3)

Course ID:016551

Structural Mechanics

A fundamental engineering course that introduces elasticity and mechanics analyses of solid structures, whose topics include: 3-D stresses and strains; stress and strain relations; Airy stress function; 2-D elasticity problems; stress concentrations; failure criteria; introduction to plasticity, fracture and fatigue; bending, torsion and combined loading on structural elements; strain energy and energy method; introduction to the finite element method; plates and shells; buckling.

Components:

Lecture

Enrollment Requirements: ENGR 301

ME 405(3)

Course ID:018732

Programming & Software Tools for Mechanical Engineering

As technologies involve at an ever-increasing pace, software components and tools are playing an important role in numerous mechanical systems. ME405/505 is an advanced elective course that introduces computer algorithms and programming as well as selected commercial software for mechanical engineering. This course is offered only in the summer.

Topics include: algorithm design and programming with C++ and Java; Python programming for deep machine learning; Arduino programming for microcontrollers; learning commercial finite element analysis and simulation tools.

Components: Online(Online)
Course Equivalents: ME 505
Room Requirements: ONLINE(1)

Room Requirements: ONLINE(1)

ME 407(3)

Course ID:018860

Energy and Buildings

The main focus of this course is to uderstand the connection between buildings operations and energy request. The course deals with the principles of heat transfer mechanisms with a particular focus on building related cases; the thermophysical characteristics of the building will also be treated. Winter heat loss calculations and estimation of heat loads in summer will be addressed. The human body and the thermal comfort will be treated: energy balance and thermal power of the human body, environmental variables influencing the comfort. Finally heat pumps and heating system efficiency will be presented.

Components: Lecture(In Person)
Course Equivalents: CEE 407, CEE 507

Enrollment Requirements: open to engineering juniors and seniors only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 411(3)

Course ID:018711

Aircraft Simulation and Control

"The simulation of the dynamic movement of an aircraft is essential in its design. Within a project, it is necessary to verify the aerodynamic response of the aircraft to command inputs and also how its response changes with the incorporation of flight control systems. The behavior of an aircraft can be modeled using a set of nonlinear equations, resulting from the application of known laws of physics (Newton's 2nd Law, for example). The numerical integration of these equations is a mature and well-known process, and several numerical routines are available. Due to requirements in maneuverability, performance, radar signature, etc. several modern aircrafts have inherently poor flight characteristics. In addition, the extended flight envelope found in modern aircrafts does not allow satisfactory flight qualities at all operational points. To correct such deficiencies, the use of stability enhancement systems (SAS) is used. These systems adjust the frequencies and dampenings of an aircraft's dynamic modes. When it is desired to correct such deficiencies

Components: Lecture(In Person)

Course Equivalents: ME 511

Room Requirements: COMPUTER LAB(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 423(3) Course ID:017628

Engineering Aspects of Acoustics and Music

Topics include an introduction to linear acoustics and terminology to describe sound in a technical way, followed by an examination of a mathematical description of musical sound. This knowledge will then provide a foundation for the semester; remaining topics, which include: acoustic metrology, digital recording, MATLAB signal processing, air cavity and string vibrations, and finally string, percussion and wind instruments.

Components: Lecture
Course Equivalents: ME 523
Enrollment Requirements: ME 344

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 424(3) Course ID:018640

Hydro and Coastal Energy Technology

The course will cover the challenges and rewards from hydropower and harvesting offshore renewable energy. An overview of Hydropower, Offshore Wind Energy, Tidal Energy, Wave energy systems, Ocean Thermal Energy Conversion OTEC systems as well as smaller scale flow extraction energy technology. The course covers: 1 Estimation of the available energy based on models of the hydropower elevation, wave, current and wind environment. Characteristic equations and parameters are introduced which allow linkage to coastal site data. 2 Energy Conversion- life cycle operation. Laboratory, pilot and full-scale installation results for hydropower installations and ocean harvesting systems are discussed. Examples are presented to provide realistic energy harvesting estimates for these systems. 3 Techno-economic analysis is introduced to illustrate how to evaluate the viability of these systems within current and higher regional electrical rates \$/kW. The main cost driver is offshore installation costs. A review of several cost reduction schemes is

Components: Lecture(In Person)

Course Equivalents: ME 524

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ME 426(3) Course ID:017699

Alternative Energy Engineering

This course: (1) reviews the status of primary energy in the United States and the world; (2) discusses energy production, use, storage, transfer, and conversion; (3) introduces and uses the concept of exergy; (4) applies thermodynamic analyses to energy systems, including ones based on renewable energy sources, which among the considered examples could be wind, solar, geothermal, ocean, tidal, biomass, and hydroelectric; and (5) time permitting, the course will include discussions of combined heating and power (CHP) systems and fuel cells.

Components: Lecture
Course Equivalents: ME 526

Enrollment Requirements: ENGR 211 or ENGR 211H
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 427(3) Course ID:017884

Renewable Energy & Technology

It reviews traditional and alternative energy sources and their usage and problems. It introduces various emerging and/or promising renewable energies and associated engineering technologies/systems, including solar thermal/photovoltaic, biomass/biofuels/ Waste-to-Energy, wind power, hydro power, geothermal, ocean thermal/tidal/current energy, hydrogen/fuel cells, and various direct energy converters. It gives a broad, practical view and quantitative analysis of renewable energies for sustainable use.

Components: Lecture
Course Equivalents: ME 527

Enrollment Requirements: ENGR 211 or ENGR 211H
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 428(3) Course ID:017798

Energy Storage: Technology & Design

Reducing global warming and carbon emission have increased the adoption of Solar and Wind renewable electric power. This has resulted in Solar and Wind energy costs being lowered to match conventional fossil fuel electric power plant acquisition and operating costs. It is also recognized that adding energy storage to renewable solar and wind systems insures maximum energy utilization.

The course introduces energy storage systems, their storage technology, design, operation and integration issues with the electric grid. The course begins with a brief overview of home and commercial energy-electricity usage. Typical renewable wind and solar systems are then introduced along with different types of energy storage such as pumped hydro, electric storage batteries, hydrogen fuel generation, desalination of seawater, etc. The students work with statistical models used to estimate the variation in wind and solar energy. Typical application case studies are presented. The case studies include an estimate

Components: Lecture
Course Equivalents: ME 528

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 432(3) Course ID:017055

Design of Power & Propulsion Systems

A practical design-oriented course dealing with propulsion and power-producing components and systems, including internal combustion engines, fossil fuel-fired power plants, nuclear/hydroelectric power plants, gas turbine engines, nozzles and jet propulsion, spacecraft, and direct energy converters. Open-ended design and computer problems are assigned.

Components: Lecture

Course Equivalents: ME 532

Enrollment Requirements: ENGR 211 and ENGR 222

ME 433(3) Course ID:017700

Energy Conservation & HVAC

A dual level course in applied energy systems and environmental control, which discusses energy and water conservation opportunities as it relates to heating, ventilating, and air conditioning (HVAC) systems. The course places emphasis on energy and water savings in HVAC systems in residential and commercial buildings. Prerequisite: ME 311

Components: Lecture
Course Equivalents: ME 533
Enrollment Requirements: ME 311

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 434(3) Course ID:017516

Design of HVAC & Refrigeration

This course in applied energy systems and environmental control, which discusses the fundamentals of thermal-fluid sciences and their applications to heating, ventilation, air conditioning (HVAC), refrigeration and cryogenic systems. Topics include Psychometric, Thermal Comfort, Building Heat Transmission, Solar Radiation, Space Loads, Indoor Air Quality, Energy Conservation, and Air Distributions. Course places emphasis on qualitative analysis of HVAC systems.

Components: Lecture
Course Equivalents: ME 534
Enrollment Requirements: ME 311

EMOTIMENT REQUITEMENTS. PR 511

ME 437(3) Course ID:017885

Air Pollution & Control

A practical, comprehensive course for students interested in energy systems and environmental engineering. It discusses the cause, source, and effect of various primary pollutants, such as particulates, SOx, NOx, CO, VOCs, solid waste, and nuclear waste, and secondary pollutants such as photochemical smog, 03-depleting chemicals, acid gases, and greenhouse gases, from stationary and mobile energy systems. Discussions also include the working principle, performance characteristics, and method of analysis of engineering control equipment and processes for the above pollutants. This course emphasizes the design approach to pollution problems from an applied engineering viewpoint. Open-ended design problems will be assigned and a field trip to a local power plant will be arranged.

Components: Lecture Course Equivalents: ME 537

Enrollment Requirements: CHEM 107 and ENGR 211
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 441(3)

Course ID:002680

Senior Design

Students will learn topics essential for the design of mechanical systems. Topics will include design, materials and manufacturing, lubrication, friction and wear, columns, and pressure vessels. Students will incorporate engineering standards, and use freehand sketching as well as PC based tools including CAD and Matlab. The course will emphasize individual and group projects. Effective communication of complex ideas through formal oral or written form and informal free hand sketching will be emphasized.

Components: Lecture

Enrollment Requirements: ME 342 & senior standing

Course ID:002681

Senior Project

ME 442(3)

Provides students with optimum design and synthesis techniques of thermal and mechanical systems. Students apply the presented methods to creative design of complex thermal and mechanical systems. Risk, reliability, and economic analyses are introduced and utilized in the design process. Group discussion, teamwork, oral presentation, and oral reports.

Components:

Lecture

Enrollment Requirements: ME 342 & ME 441

ME 445(3)

Course ID:017905

Applied Gas Dynamics

The objective of this course is to provide an understanding of fundamentals of gas dynamics. It is a course in applied thermodynamics and fluid mechanics which consider the important, basic energy and compressible fluid flows. This course places an emphasis on the steady, one-dimensional flow problems and a general understanding of the principles of multi-dimensional flows, and provides an engineering approach to isentropic flows, shock waves, and propulsion. It is expected that the student has some familiarity with material derivatives, control volume analysis, derivation of governing equations, etc. Open-ended design and computer problems are assigned. Prerequisite: ME 311 or Graduate Student Status.

Components:

Lecture

Course Equivalents: ME 545

Enrollment Requirements: ENGR 211 or ENGR 211H Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 454(3)

Course ID:018766

Aircraft Design

Aircraft Design is a 3-credit, elective course for students in mechanical engineering that are in the aerospace engineering or traditional tracks. This is a required course for students in the aerospace engineering track that participate to the SAE Aero Design Competition as part of their Senior Project.

Components:

Lecture(In Person)

Room Requirements: DEPARTMENT SPACE(1)

ME 457(3)

Course TD:016481

Applied Rigid Body Dynamics

This course consists of a thorough coverage of kinematics and kinetics of particles, rigid bodies, and multibody systems in three dimensions. A Newton-Euler approach is used for developing equations of motion, and computer simulation of mechanical systems is used extensively. Emphasis is placed on engineering applications, including dynamics of marine, ground, and aerospace vehicles, robotics, machine tool dynamics, and biomechanics. Students are assumed to have familiarity with the fundamentals of particle and rigid body dynamics . Prerequisite: ENGR 202

Components:

Lecture

Enrollment Requirements: ENGR 202

ME 458(3)

Course ID:017701

Introduction to Ocean Engineering

This course offered primarily to upperlevel undergraduate and beginning-level graduate students. This objectives of this course are to (1) introduce the different types of offshore structures, (2) provide a theoretical and applied understanding of the structural loading on offshore structures due to waves, wind, and currents, and (3) introduce simple mathematical models of offshore structures and techniques used to characterize the dynamical response.

Components: Lecture

Course Equivalents: ME 558

Enrollment Requirements: ENGR 331

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 466(3)

Course ID:018551

Vibrations I

Free and forced vibrations of single degree of freedom systems under a variety of time dependent loads. Damping in structures. Unit impulse response functions. Frequency domain analysis. Free and forced vibrations of multi degree of freedom systems. Modal Analysis, eigenvalues, eigenvectors. Numerical integration, time history analysis, and modal analysis of MDOF systems. Vibrations of continuous systems.

Components: Lecture(In Person)
Course Equivalents: CEE 514, ME 566, CEE 414

Enrollment Requirements: ME 344

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ME 471(3)

Course ID:017517

Optimal Design of Energy Systems

This is a survey course of advanced modern optimization techniques as applied to Energy systems. The course will cover optimization based upon thermodynamic and economic considerations using numerical models of energy systems and equipment. The course will also cover fundamental principles of single variable optimization. numerical and computational methods as applied to equations governing common engineering applications. The course will encourage use of the MATLAB numerical package.

Components: Lecture
Course Equivalents: ME 531
Enrollment Requirements: ME 311

ME 474(3)

Course ID:018593

Orbital Mechanics

A 3-credit course on orbital mechanics. The foundational concepts of space flight dynamics, orbit determination, trajectory design, and satellite perturbations are presented including a brief review of relevant concepts in algebra and mathematics. It covers also flight mission's concepts, examples of classical mission requirement for near Earth satellites and interplanetary spacecrafts. The course offers real flight mission examples, and an introduction to space mission design.

Components: Lecture(In Person)

Course Equivalents: ME 574

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ME 476(3)

Course ID:016884

Aerodynamics

This is a 3-credit, required course for students in the Aerospace concentration offered to engineering juniors. It extends fluid mechanics concepts to the aerodynamic performance of wings and bodies in sub/supersonic regimes. The course will cover: subsonic potential flows; viscous flows; aerodynamics of airfoils and wings; and supersonic and hypersonic airfoil theory (steady normal shock waves, steady oblique shock waves, Prandtl-Meyer expansion, shock-expansion theory).

Components: Lecture
Course Equivalents: ME 576
Enrollment Requirements: ENGR 331

ME 487(2)

Course ID:002688

Thermal Science Lab

This course includes the hands-on performance of and the analysis of results for selected experiments to support the lecture courses of thermodynamics (ENGR 211), fluid mechanics (ENGR 331), heat transfer (ME 362), and energy systems (ME 311). Also, students are taught technical writing skills and are required to submit laboratory reports of professional quality.

Components: Laboratory, Lecture

Enrollment Requirements: ME 362

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 488(3)

Course ID:018868

Metamaterials

Metamaterials are not materials in the ordinary sense, but rather, man-made structures that are engineered to exhibit physical properties not found in naturally occurring materials. Energy transport through matter takes place by the propagation of waves. Therefore, achieving control upon wave propagation in a material enables one to control how energy is transported through physical structures and/or devices made with that material. Wave propagation properties in ordinary materials are determined by the nature of the materials; atomic constituents and by the atoms; geometrical arrangement in space. Metamaterials can be designed and fabricated with spatial structures not found in natural materials, thereby affecting wave propagation in novel ways. This course presents the relationship between spatial structure and wave propagation properties, thus explaining how electromagnetic and acoustic fields travel through different ordinary materials. Equipped with knowledge of the structure-propagation relationship, students will learn how to design metamaterials with the

Components: Lecture(In Person)

Course Equivalents: MSE 588

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 489(3)

Course ID:017697

Smart Structures

Covers current approaches for engineering smart structures to monitor health, self-sensing and self-healing. Lectures include computer presentations about concepts, definitions and derivations. This course provides the students the tools to analyze and design smart structures and sensing systems. It provides students the opportunity to also develop experimental skills to fabricate, build and test mesoscale sensing components and structures.

Components: Lecture

Course Equivalents: ME 589, MSE 589

Enrollment Requirements: ENGR 301 & ENGR 390
Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 502(3) Course ID:013715

Introduction to Elec. Packaging and MEMS

One-seventh of the people in the U.S. are working on electronics-related jobs. It is well known that the silicon-based electronics has fueled the worldwide technology revolution. Electronics innovation continues to make Moore¿s law a reality and will continue improving the lives of billions of people throughout the world. It is expected that electronics will remain be a dominant technology in the 21st century. At present, the electronics industry has a high demand to recruit mechanical engineering students and involve them in the development of next-generation nanoelectronics. This course aims to prepare students well to meet the future challenges in this area after graduation. ME502 is a course that introduces the mechanical fundamentals required for designing and analyzing electronic devices/systems (including MEMS). Focus will be placed on the fundamental principles of semiconductor devices, circuit theory and electrical design consideration, electronic and MEMS packaging technologies, effect of materials compatibility, manufacturing process, thermal Components:

Lecture

Components.

ME 503(3)

Course ID:002691

Structural Mechanics

A fundamental engineering course that introduces elasticity and mechanics analyses of solid structures, whose topics include: 3-D stresses and strains; stress and strain relations; Airy stress function; 2-D elasticity problems; stress concentrations; failure criteria; introduction to plasticity, fracture and fatigue; bending, torsion and combined loading on structural elements; strain energy and energy method; introduction to the finite element method; plates and shells; buckling. Open to undergraduates with department consent if they have taken ME 342.

Components:

Lecture

ME 504(3)

Course ID:017886

Introduction to Finite Elements

Introduction in theoretical background of the Finite Element Method (FEM); Derivation of a weak form and a discrete form using the finite element approximation; Implementation of FEM into computer code.

Components: Lecture

Course Equivalents: CEE 526, CEE 426

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 505(3) Course ID:016147 Department Consent Required

Programming & Software Tools for Mechanical Engineering

As technologies involve at an ever-increasing pace, software components and tools are playing an important role in numerous mechanical systems. ME405/505 is an advanced elective course that introduces computer algorithms and programming as well as selected commercial software for mechanical engineering. This course is offered only in the summer.

Topics include: algorithm design and programming with C++ and Java; Python programming for deep machine learning; Arduino programming for microcontrollers; learning commercial finite element analysis and simulation tools.

Components: Online(Online)
Course Equivalents: ME 405
Room Requirements: ONLINE(1)

ME 510(3) Course ID:002696

Modern Control Systems

Analysis of control systems in state space, control system design via pole placement, design of state estimators, quadratic optimal control systems design. MATLAB used extensively for analysis and design problems.

Components: Lecture(In Person)
Enrollment Requirements: ENGR 503

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ME 511(3) Course ID:018681

Aircraft Simulation and Control

The simulation of the dynamic movement of an aircraft is essential in its design. Within a project, it is necessary to verify the aerodynamic response of the aircraft to command inputs and also how its response changes with the incorporation of flight control systems. The behavior of an aircraft can be modeled using a set of nonlinear equations, resulting from the application of known laws of physics (Newton's 2nd Law, for example). The numerical integration of these equations is a mature and well-known process, and several numerical routines are available. Due to requirements in maneuverability, performance, radar signature, etc. several modern aircrafts have inherently poor flight characteristics. In addition, the extended flight envelope found in modern aircrafts does not allow satisfactory flight qualities at all operational points. To correct such deficiencies, the use of stability enhancement systems (SAS) is used. These systems adjust the frequencies and dampenings of an aircraft's dynamic modes. When it is desired to correct such deficiencies

Components: Lecture(In Person)

Course Equivalents: ME 411

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ME 512(3) Course ID:018682

Energy Materials I - Supercapacitors and Batteries

There is increasing awareness that energy and the environmental sustainability present society with issues that are pressing and need to be approached globally. The goal of the course - Introduction to Materials for Energy and Sustainability is to demonstrate the innovation and development of materials that provide a route to the solutions for affordable and sustainable energy. In this course, I will present the global energy and related environmental issues, and will discuss various energy technologies enabled by materials development and device integration, including the introduction to electrochemical energy conversion and storage, fuel cells and batteries, nuclear energy and materials, fossil fuel, solar fuel, biofuels, solar cells, thermoelectric materials, efficient lighting, energy-efficient building, and wind energy will be covered.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

ME 517(3) Course ID:015016

Engineering Optimization Methods

To provide Mechanical Engineering students and others interested in engineering design a view of optimization as a tool for design. The course is designed to provide students with an opportunity to learn how to model design problems so that they can be solved using computer-based optimization techniques. The students will get a fundamental introduction to optimization techniques that they can augment by taking other courses from CUA. Open to seniors with department consent.

Components: Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 523(3) Course ID:017629

Engineering Aspects of Acoustics & Music

Topics include an introduction to linear acoustics and terminology to describe sound in a technical way, followed by an examination of a mathematical description of musical sound. This knowledge will then provide a foundation for the semester; remaining topics, which include: acoustic metrology, digital recording, MATLAB signal processing, air cavity and string vibrations, and finally string, percussion and wind instruments.

Components: Lecture
Course Equivalents: ME 423

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 524(3) Course ID:016984

Hydro and Coastal Energy Technology

The course will cover the challenges and rewards from hydropower and harvesting offshore renewable energy. An overview of Hydropower, Offshore Wind Energy, Tidal Energy, Wave energy systems, Ocean Thermal Energy Conversion OTEC systems as well as smaller scale flow extraction energy technology. The course covers: 1 Estimation of the available energy based on models of the hydropower elevation, wave, current and wind environment. Characteristic equations and parameters are introduced which allow linkage to coastal site data. 2 Energy Conversion- life cycle operation. Laboratory, pilot and full-scale installation results for hydropower installations and ocean harvesting systems are discussed. Examples are presented to provide realistic energy harvesting estimates for these systems. 3 Techno-economic analysis is introduced to illustrate how to evaluate the viability of these systems within current and higher regional electrical rates \$/kW. The main cost driver is offshore installation costs. A review of several cost reduction schemes is

Components: Lecture
Course Equivalents: ME 424

ME 526(3) Course ID:014154

Alternative Energy Engineering

This course: (1) reviews the status of primary energy in the United States and the world; (2) discusses energy production, use, storage, transfer, and conversion; (3) introduces and uses the concept of exergy; (4) applies thermodynamic analyses to energy systems, including ones based on renewable energy sources, which among the considered examples could be wind, solar, geothermal, ocean, tidal, biomass, and hydroelectric; and (5) time permitting, the course will include discussions of combined heating and power (CHP) systems and fuel cells. Open to all graduate students as well as undergraduates who have taken ENGR 211 or 211H with department consent.

Components: Lecture
Course Equivalents: ME 426

Course Equivalents: ME 420

ME 527(3) Course ID:015840

Renewable Energy & Technology

It reviews traditional and alternative energy sources and their usage and problems. It introduces various emerging and/or promising renewable energies and associated engineering technologies/systems, including solar thermal/photovoltaic, biomass/biofuels/ Waste-to-Energy, wind power, hydro power, geothermal, ocean thermal/tidal/current energy, hydrogen/fuel cells, and various direct energy converters. It gives a broad, practical view and quantitative analysis of renewable energies for sustainable use. Open to all graduate students as well as undergraduates who have taken ENGR 211 or 211H with department consent.

Components: Lecture
Course Equivalents: ME 427

Course Equivalents: ME 427

ME 528(3) Course ID:017797

Energy Storage: Technology & Design

Reducing global warming and carbon emission have increased the adoption of Solar and Wind renewable electric power. This has resulted in Solar and Wind energy costs being lowered to match conventional fossil fuel electric power plant acquisition and operating costs. It is also recognized that adding energy storage to renewable solar and wind systems insures maximum energy utilization.

The course introduces energy storage systems, their storage technology, design, operation and integration issues with the electric grid. The course begins with a brief overview of home and commercial energy-electricity usage. Typical renewable wind and solar systems are then introduced along with different types of energy storage such as pumped hydro, electric storage batteries, hydrogen fuel generation, desalination of seawater, etc. The students work with statistical models used to estimate the variation in wind and solar energy. Typical application case studies are presented. The case studies include an estimate

Components: Lecture
Course Equivalents: ME 428

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 529(3) Course ID:014589

Environmental Protection for Energy Systems

This course presents an overview of modern energy production, conversion, and usage, and their various environmental impacts. Problems and engineering solutions to air pollution, ozone depletion, global warming and climate change, indoor air quality, and HAPs resulted from stationary and mobile energy systems will be discussed. Problem-solving techniques based on mass/energy balance, and chemical reactions are taught for quantitative analysis and design. Open to all graduate students as well as undergraduates who have taken ENGR 211 or 211H with department consent.

Components: Lecture

Course ID:002710

ME 530(3)

Applied Energy Systems

A first course in applied energy systems and technologies, which reviews the fundamentals of thermal-fluid sciences and discusses their applications to power, propulsion, heating, cooling, refrigeration, and cryogenic systems. It is a course in applied thermodynamics that considers the important internal and external combustion heat engine cycles, heat pump cycles, and their associated applied components and systems. A comprehensive overview of energy consumption, production, and reserves in the USA and the world is also discussed. Emphasis is placed on the quantitative analysis of performance of various applied energy systems and processes, and on the tradeoffs necessary for improved effectiveness and environmental acceptability. Open to all graduate students as well as undergraduates who have taken ENGR 211 or 211H with department consent.

Components: Lecture

ME 531(3) Course ID:016053

Optimal Design of Energy Systems

This is a survey course of advanced modern optimization techniques as applied to Energy systems. The course will cover optimization based upon thermodynamic and economic considerations using numerical models of energy systems and equipment. The course will also cover fundamental principles of single variable optimization. numerical and computational methods as applied to equations governing common engineering applications. The course will encourage use of the MATLAB numerical package.

Components: Lecture Course Equivalents: ME 471

ME 532(3) Course ID:002713

Design of Power and Propulsion Systems

A practical design-oriented course dealing with propulsion and power-producing components and systems, including internal combustion engines, fossil fuel-fired power plants, nuclear/hydroelectric power plants, gas turbine engines, nozzles and jet propulsion, spacecraft, and direct energy converters. Open-ended design and computer problems are assigned. Open to all graduate students as well as undergraduates who have taken ME 311 with department consent.

Course Equivalents: ME 432

ME 533(3) Course ID:007113

Energy Conservation and HVAC

A dual level course in applied energy systems and environmental control, which discusses energy and water conservation opportunities as it relates to heating, ventilating, and air conditioning (HVAC) systems. The course places emphasis on energy and water savings in HVAC systems in residential and commercial buildings. Open to all graduate students as well as undergraduates who have taken ME 311 with department consent.

Components: Lecture
Course Equivalents: ME 433

ME 534(3) Course ID:002716

Design of HVAC and Refrigeration

A course in applied energy systems and environmental control, which discusses the fundamentals of thermal-fluid sciences and their applications to heating, ventilation, air conditioning (HVAC), refrigeration and cryogenic systems. Course places emphasis on design and analysis of HVAC systems and components. Prerequisite: ME 311 or ME 530 or Graduate Student Status.

Components: Lecture
Course Equivalents: ME 434
Enrollment Requirements: ME 530

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 536(3) Course ID:002724

Thermal Environmental Engineering

Indoor air quality: standards and regulations; major indoor pollutants (sources, health effects, control strategies); air cleaning processes. Thermal comfort. Open-ended design project by students to determine comfort and IAQ requirements in residential and industrial buildings.

Components: Lecture

Air Pollution and Control

ME 537(3)

Course ID:002725

A practical, comprehensive course for students interested in energy systems and environmental engineering. It discusses the cause, source, and effect of various primary pollutants, such as particulates, SOx, NOx, CO, VOCs, solid waste, and nuclear waste, and secondary pollutants such as photochemical smog, 03-depleting chemicals, acid gases, and greenhouse gases, from stationary and mobile energy systems. Discussions also include the working principle, performance characteristics, and method of analysis of engineering control equipment and processes for the above pollutants. This course emphasizes the design approach to pollution problems from an applied engineering viewpoint. Open-ended design problems will be assigned and a field trip to a local power plant will be arranged.

Components: Lecture **Course Equivalents:** ME 437

ME 538(3)

Course ID:016962

Design of Solar Systems and Wind Power

This course covers the design and engineering of renewable energy systems. To establish the user demand, the residential and commercial energy use for heating, AC lighting, as well as washing and cooking, are first reviewed. Low energy European homes are compared to current designs. The process of estimating available wind and solar energy is presented with example calculations. This provides the basis for designing the wind and solar renewable energy collection systems. The trade-off of designing systems with large energy collection or using a more economical system utilizing combination wind, solar and energy storage is presented. In addition to land-based renewable energy systems, the design of offshore wind farms and the installation logistics is covered. The students will complete a renewable design as an individual or team project.

Components: Lecture

ME 539(3)

Course ID:008235

Combustion and Incineration

This course discusses the fundamentals of combustion science and processes, and its engineering applications to combustion and incineration systems. The topics include combustion thermodynamics and chemical kinetics; characterization of fuels and chemical wastes; premixed and diffusion flames; ignition, extinction, deflagration, and detonation; environmental impacts due to combustion and incineration; modern combustion technologies and devices; incineration technologies and systems; and pollutants removal from combustors and incinerators.

Components: Lecture
Enrollment Requirements: ME 530

ME 541(3)

Course ID:002726

Conduction and Radiation

This is a graduate level course in conduction and radiation concentrating on applying these fundamentals to radiation based detection systems. The approach is to present the fundamental governing equations for conduction and radiation heat transfer as they apply to instrument packaging. The course will further examine apply radiation fundamentals to detection systems design: governing phenomena and limitations in system design. This is an applied engineering course that will concentrate on problem analysis.

Components: Lecture

ME 543(3) Course ID:010431

Heat Exchanger: Design and Analysis

Fundamental analysis, thermodynamic evaluation and design/modeling of both single-phase and two-phase heat exchangers. Discussion of various applications, including compact heat exchangers and high heat flux applications. Students will be required to solve open-ended design problems. Open to all graduate students as well as undergraduates who have taken ME 362 with department consent.

Components: Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 544(3)

Course ID:008473

Intro to Multiphase Systems

Introduction to physical systems consisting of more than one phase or component. Classification of multiphase systems, technological applications. Dispersed vs. separated multiphase systems. Size distribution. Particle-fluid interaction. Multiphase system equations. Introduction to numerical modeling. Introduction to complex multiphase systems: suspensions, emulsions, and sprays.

Components:

Lecture

ME 545(3)

Course ID:017882

Applied Gas Dynamics

The objective of this course is to provide an understanding of fundamentals of gas dynamics. It is a course in applied thermodynamics and fluid mechanics which consider the important, basic energy and compressible fluid flows. This course places an emphasis on the steady, one-dimensional flow problems and a general understanding of the principles of multi-dimensional flows, and provides an engineering approach to isentropic flows, shock waves, and propulsion. It is expected that the student has some familiarity with material derivatives, control volume analysis, derivation of governing equations, etc. Open-ended design and computer problems are assigned. Prerequisite: ME 311 or Graduate Student Status.

Lecture Components: Course Equivalents: ME 445

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 547(3)

Intermediate Thermodynamics

Intermediate Heat Transfer

Mass, energy and entropy balances; entropy, irreversibility, and availability (exergy); equations of state and general thermodynamic relations; gas mixtures and liquid solutions; phase equilibrium and stability; applications.

Components:

Lecture

ME 548(3)

Course ID:008200

Course ID:012056

Department Consent Required

The course presents the fundamentals as well as applications of heat transfer for graduate students in engineering. It discusses the basic concepts, material properties, governing laws, and solution techniques for conduction, convection, and thermal radiation. Topics include 1-D/multi-D steady conduction, conduction in composites, insulation, heat transfer fins, unsteady conduction; fluid flows and forced convection, free convection, boiling and condensation, engineering correlation, heat exchanges; blackbody and shape factors, radiation properties, radiant exchange between surfaces, radiation shields, solar/space applications; combined modes of heat transfer.

Components:

Lecture

ME 549(3) Course ID:007273

Intermediate Fluid Mechanics

Introduction, basic definitions, and properties of fluids. Conservation laws for a closed system. Conservation laws for an open system. Fluid kinematics. Inviscid incompressible flow. Viscous incompressible flow. Introduction to compressible flow.

Components:

Lecture

ME 550(3) Course ID:013342

Combustion and Waste Management

Dual-level course in energy systems and environmental engineering. Discusses fundamental sciences and practical applications of combustion of fossil fuels, and incineration and management of wastes. Applied combustion and incineration systems, such as car and jet engines, boilers and furnaces/kilns, incinerators, waste-to-energy plants, and land-fill waste management facility will also be discussed. Prerequisite: Graduate students or ME upper classmen).

Components:

Lecture

ME 554(3)

Course ID:002731

Aerospace Design

In this course, students work on projects related to topics in aerospace engineering. Prereq: minimum GPA of 3.0, or permission by instructor.

Components:

Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 557(3)

Course ID:007782

Advanced Dynamics

Multiple methods for obtaining equations of motion for rigid multibody systems. Topics to be covered will include the differentiation of vectors, kinematics, mass distribution, energy functions, and formulation of the equations of motion.

Components:

Lecture

ME 558(3)

Course ID:014153

Introduction to Ocean Engineering

This course offered primarily to upperlevel undergraduate and beginning-level graduate students. This objectives of this course are to (1) introduce the different types of offshore structures, (2) provide a theoretical and applied understanding of the structural loading on offshore structures due to waves, wind, and currents, and (3) introduce simple mathematical models of offshore structures and techniques used to characterize the dynamical response.

Components: Lecture Course Equivalents: ME 458

Course ID:012852

Introduction to Acoustics

The goals of this course include exposing students to mathematical foundations of acoustics. Topics include a brief introduction to one degree of freedom vibrations followed by an in-depth examination of the acoustic wave equation. This knowledge will then provide a foundation for the semester's remaining topics, which include: acoustic metrology, sound propagation, Matlab signal processing, reflection, and transmission.

Components:

ME 560(3)

Lecture

ME 562(3) Course ID:017930

Acoustic Signal Processing

This course examines the properties of signals and systems, sampling, data acquisition, Fast Fourier Transform (FFT), spectral analysis, digital filter design, power spectrum, Hilbert transform and the convolution integral. Practical applications of digital signal processing will be emphasized with a number of hands on MATLAB Programming exercises.

Components:

Lecture

Room Requirements: OFF CAMPUS(1)

ME 563(3)

Acoustics Media & Design

This applied course covers design and measurement related issues in acoustics. Topics include the acoustics of natural and artificial porous media like gravel, mineral wool, foams and grass. The course addresses the use and design of data acquisition systems, the design of sound absorbers materials as well as the design of apparatuses for measuring acoustic properties. Experimental topics includes, impedance tube measurements, room acoustic measurements and design topics includes, design of sound absorber materials, design of acoustic measurement apparatus: porosity, flow resistivity and tortuosity apparatus. Open to seniors with department consent

Components:

Lecture

ME 565(3)

Course TD:012437

Course ID:016187

Atmospheric Acoustics

This research orientated class will cover practical and experimental issues related to the study of sound propagation in the Earth¿s atmosphere. A primary technique that is covered is the parabolic equation method which is used for solving the wave equation. Additional topics will include environmental noise standards, finite difference time domain modeling of sound propagation. Students will collect and analyze data from field measurements that will illustrate the effects of wind and temperature gradients on sound propagation.

Components:

Lecture

ME 566(3) Vibrations I

Course ID:009917

Free and forced vibrations of single degree of freedom systems under a variety of time dependent loads. Damping in structures. Unit impulse response functions. Frequency domain analysis. Free and forced vibrations of multi degree of freedom systems. Modal Analysis, eigenvalues, eigenvectors. Numerical integration, time history analysis, and modal analysis of MDOF systems. Introduction to vibration of continuous systems. Open to graduate students and by department consent to undergraduates who've taken ME

Components:

Course Equivalents: CEE 514, CEE 414, ME 466

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 573(3)

Course ID:016476

Marine Bioacoustics

The course takes an interdisciplinary approach that links areas in ocean acoustics, marine biology, and environmental sciences. The topics covered ranging from physics of underwater sound, marine animal communication and hearing, acoustic methods in marine biology studies, digital signal processing, underwater noise impacts on marine animals, marine ambient noise and soundscape, and current hot topics in marine bioacoustics research. Students will be required to carry out a research project and to report their findings.

Components:

Lecture

ME 574(3)

Course ID:016291

Course ID:017083

Orbital Mechanics and Mission Design

A 3-credit course on orbital mechanics. The foundational concepts of space flight dynamics, orbit determination, trajectory design, and satellite perturbations are presented including a brief review of relevant concepts in algebra and mathematics. It covers also flight mission's concepts, examples of classical mission requirement for near Earth satellites and interplanetary spacecrafts. The course offers real flight mission examples, and an introduction to space mission design. Open to all graduate students as well as undergraduates who have taken ME 371 & ENGR 202 with department consent.

Components:

Lecture Course Equivalents: ME 474

ME 575(3)

Transduction

This course provides a detailed look at the modeling and design of transducers for acoustics, vibrations and other engineering areas. The fundamental concepts relating to the transmission and reception of signals will be examined, including an analysis of relevant transducers utilized in the lab and experienced in everyday life. Specific topics covered include transducers for airborne sound (audio microphones and loud speakers), underwater sound (hydrophones and projectors) and vibrations (accelerometers). Open to seniors and with department consent to undergraduates who've taken ME 344

Components:

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ME 576(3)

Course ID:016913

Course ID:015332

Aerodynamics

This is a 3-credit, required course for students in the Aerospace concentration offered to engineering juniors. It extends fluid mechanics concepts to the aerodynamic performance of wings and bodies in sub/supersonic regimes. The course will cover: subsonic potential flows; viscous flows; aerodynamics of airfoils and wings; and supersonic and hypersonic airfoil theory (steady normal shock waves, steady oblique shock waves, Prandtl-Meyer expansion, shock-expansion theory).

Components:

Lecture

Course Equivalents: ME 476

ME 577(3)

Applied Mechatronics

This course covers the fundamentals of technologies involved in mechatronics (intelligent electro-mechanical systems), and techniques to apply these technologies to mechatronic system design. Topics include: electronics (A/D, D/A converters, op-amps, filters, power devices); software program design, event-driven programming; hardware and DC stepper motors, solenoids, and robust sensing. The course will take a narrative approach, emphasizing the importance of building intuition and understanding, with focus on the integration, system design and engineering. Open to graduate students and to seniors with department consent.

Components:

Lecture

ME 578(3) Course ID:016910

The course provides a comprehensive introduction on the ocean acoustics and acoustical oceanography. The topics covered ranging from physical principles of underwater acoustics to applications of sound to find fish, submarines, and study the ocean. Students will be required to carry out a research project and to report their findings.

Components:

Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 579(3)

Course ID:016869

Acoustic Metamaterials

This is a 3-credit, elective course for students in mechanical and biomedical engineering. This course aims to provide fundamentals of acoustic propagation and mechanical characterization of biological tissue in the context of medical applications. The course will cover: acoustic wave propagation; acoustic radiation force; attenuation, absorption and scattering; Doppler effect; piezoelectric effect; ultrasonic transducer; ultrasonic imaging (B-mode); Beamforming; synthetic aperture imaging; Doppler flow measurements; color Doppler flow imaging; acoustic radiation force imaging; shear wave elastography, supersonic shear wave imaging; harmonic imaging; photoacoustic imaging; biological effects of ultrasound (heating, cavitation); in vitro and in vivo methods for speed, attenuation, absorption and scattering measurements. Open to graduate students and to seniors with department consent.

Components:

Lecture

ME 580(3) Course ID:009918

Introduction to MEMS and Microfabricatiion

This course presents an introduction to the principles, materials, microfabrication techniques, applications and design issues/constraints to realize modern MicroElectroMechanical Systems (MEMS). Students will gain an understanding of microfabrication techniques for MEMS including photolithography, surface and bulk micromachining, LIGA, and other processes. Transduction mechanisms for sensors and actuators (coupling thermal, mechanical and electrical domains) and micro-scale engineering design issues will also be discussed. The course will include laboratory demonstrations with the newly established microfabrication-outside-clean-room facility. Students will do class projects to demonstrate the mastery of basic concepts in design and fabrication process of a MEMS device. Prerequisite: Senior status and graduates.

Components:

Lecture

ME 581(3)

Course ID:015968

Introduction to Microfluidics and Lab-on-a-Chip Technologies

This course presents fundamentals and applications of microfluidic technologies for lab-on-a-chip applications. The course provides a broad view of the field of microfluidics and knowledge of relevant fabrication methods and analysis techniques. Microfluidic fabrication techniques, transport processes, flow control methods, molecular separations and detection techniques will be emphasized. Students will do class projects and are expected to demonstrate mastery of basic concepts in microfluidic modeling, design, and fabrication of a microfluidic system selected in consultation with the instructor. Prerequisite:
Undergraduates who've taken ENGR 331 and have department consent or graduate student status

Components:

Lecture

ME 582(3)

Course ID:010432

Introduction to Mechanical Fundamentals of Electronic Systems

An introduction to mechanical fundamentals required for designing reliable electronic systems. The focus will be on the fundamental principles of semiconductor devices, circuit theory and electrical design considerations, electronic packaging technologies, effect of materials compatibility, manufacturing processes, thermal stress, mechanical stress, environmental effects on product performance, failure analysis, reliability prediction, durability and cost.

Components:

Lecture

ME 584(3)

Course ID:010552

Introduction to Nanotechnology

As nanotechnology becomes increasingly important in the 21st century, there will be increasing demand for graduates with strong interdisciplinary education in this area. With this in mind, the objective of this course is to introduce nanotechnology and its applications. Focus will be on defining nanotechnology, presenting a history of nanotechnology development and projecting its potential impact on the 21st century, nano-materials, nano-fabrication and nano-engineering, nano-mechanics, applications of nanotechnology, challenges in research and development of nanotechnologies, and the role of mechanical engineers in the exciting field of nanotechnology.

Components:

Lecture

ME 587(3)

Course ID:017630

Mechanics & Applications of Composite Materials

Properties and uses of polymeric composite materials. Determination of stresses, strains, and their constitutive relationships for fiber-reinforced laminated composites. Testing and characterization. Applications in aerospace and wind turbine structures. Prerequisites: ENGR 301 and ENGR 390.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 589(3)

Course ID:016692

Smart Structures

Mechanics of smart materials and current approaches for engineering smart structures to monitor health, self-sensing and self-healing. Smart structures. Constitutive models for smart materials. Piezoresistive materials, piezoelectric ceramics, electro-active polymers, shape memory alloys, bio-inspired materials and self-healing materials. Sensors and sensor networks. Structural health monitoring. Prerequisites: ENGR 301 and MSE 395/ENGR 395/

Components: Lecture

Course Equivalents: ME 489, MSE 589

ME 590(3)

Course ID:017636

Department Consent Required

Sensors and Actuators

In our daily lives we are surrounded by advanced mechanical and electrical systems, which contain sensors to observe our environment and actuators to operate on and affect the world around us. This course provides a detailed look at the modeling and design of sensors and actuators for electro-mechanical systems, such as those relating to temperature, pressure, sound and mechanical vibrations. The fundamental concepts relating to the transmission and reception of signals as well as the underlying physical principles will be examined, including an analysis of relevant sensors and actuators utilized in the lab and experienced in everyday life.

Components: Lecture

Room Requirements: OFF CAMPUS(1)

ME 591(3)

Sonar and Ocean Noise

Department Consent Required

The course builds on fundamental knowledge of underwater acoustics and focuses on the analysis, design, and performance of sonar applications. The topics covered includes basic concepts of sound propagation and transmission loss through the ocean, noises, signal detection theory, and target detection and localization.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ME 593(3)

Course ID:018740

Course ID:017631

Department Consent Required

Underwater Transducers and Arrays

This course provides a detailed look at the modeling and design of electroacoustic transducers and arrays for underwater applications. Common types of underwater transducers will be examined for both acoustic transmitters and receivers, and the corresponding array characteristics will be discussed. Specific topics covered will include modeling of piezoelectric transducers for various geometries, hydrophone and projector designs, phased arrays and array directivity.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

ME 622(3)

Course ID:010565

Turbulence

This course presents the fundamentals of turbulence. Topics include: introduction and motivation, statistical techniques for analysis, mean flow dynamics (Reynolds decomposition), Kolmogorov's theory, instrumentation, classical turbulent flowshear layers, jets, wakes, boundary layers (pipe flow) and introduction to numerical simulation of turbulent flows.

Components: Lecture

Enrollment Requirements: ME 549

ME 627(3)

Course ID:017755

Advanced Renewable Energy Systems

An in-depth review of renewable energy sources, their usage and problems, will be conducted. Special focus will be on biomass/biofuels and Waste-to-Energy, geothermal, wind power, hydropower and solar energy. Quantitative and qualitative methods of analysis will be used. Practical and/or hands-on projects will be undertaken to validate the learnt renewable energy theories and principles.

This course builds on previous ones that deal with alternative energies and renewable energy technologies, and provide a good breath of knowledge for graduate students preparing for master and/or doctoral degrees.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 640(3)

Course ID:002742

Advanced Thermodynamics

Advanced topics in thermodynamics: energy and exergy analysis of open systems; entropy, irreversibility, and availability; equations of state and general thermodynamic relations; gas mixtures and liquid solutions; phase equilibrium and stability; external-field effects; low temperature thermodynamics; introduction to irreversible thermodynamics; and direct energy conversion. Prerequisites: ME 530 or Graduate Student Status.

Components: Lecture
Enrollment Requirements: ME 530

ME 642(3)

Course ID:006329

Advanced Heat Transfer

Specialized topics in heat transfer. The topics will be selected based on the interest of the students.

Components: Lecture
Enrollment Requirements: ME 548

ME 645(3)

Course ID:002743

Advanced Fluid Dynamics

Specialized topics in fluid mechanics. The topics will be selected based on the interest of the students.

Components: Lecture
Enrollment Requirements: ME 549

ME 647(3)

Multiphase Flows

Fundamental laws, physical interactions and dimensionless parameters, governing momentum transfer equations, solution techniques, and industrial, applications of multiphase flow processes, including gas-solid, gas liquid, and liquid-solid systems. Emphasis is primarily placed on particle-fluid interactions.

Components: Lecture
Enrollment Requirements: ME 544

Enrollment Requirements: ME 544

ME 648(3)

Course ID:007200

Course ID:006331

Heat Exchangers-Theory and Applications

Transport properties and dimensionless parameters; heat exchanger classification, heat exchanger design; UA-LMTD and ,-NTU methods; fouling; header design; flow regimes in two-phase heat transfer; pressure drop and heat transfer correlations for boiling and condensation. Applications include double pipe heat exchangers, shell and tube heat exchangers, compact heat exchangers, evaporators, and condensers. Prerequisites: ME 548 or Graduate Student Status.

Components: Lecture

ME 651(3)

Course ID:014809

Advanced Topics of Infrared Systems

This course is intended to provide a comprehensive review of Surveillance and Reconnaissance (S&R) imaging system modeling and performance prediction. The goal of S&R systems is to provide information-detection, classification and identification of objects and features based on image characteristics. Given a set of information requirements, the system designer and operator must design and operate a system in a manner that will provide the required information. They thus require the ability to model and predict the performance of S&R systems based on design attributes and measurable operating parameters. Performance is defined in terms of the ability of users to extract the desired information. System descriptions, S&R modeling history, system characteristics, and performance models are all provided. While there are many texts describing imaging systems in the realm of linear shift invariant systems, target acquisition, driving and flying, there are few texts that address the specific design and analysis techniques used with S&R imaging systems. In

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ME 654(3)

Course ID:007201

Computational Structural Mechanics
Introduction to Finite Elements. Finite Element model construction applying direct and variational principles. Condensation techniques. Isoparametric elements. Introduction to dynamic models. Coupled problems: structural-electromagnetic systems and fluid-structure interactions. Numerical integration methods. Prerequisite: ME 503.

Components: Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 656(3)

Course ID:008474

Optimal Control

Linear quadratic Gaussian optimal control; linear quadratic regulator; introduction to robust control; gain margin, phase margin; H-2, H-infinity controller. Prerequisites: ME 510 or Graduate Student Status.

Components:

Lecture

ME 657(3)

Course ID:008236

Advanced Dynamics

A more in-depth study of material covered in ME 557. Multiple methods for obtaining equations of motion for rigid multibody systems, based on Kane's method. Topics to be covered will include the differentiation of vectors, kinematics, mass distribution, energy functions, and formulation of the equations of motion. Prerequisites: Graduate Student Status.

Components:

Lecture

ME 660(3)

Course ID:013121

Intermediate Acoustics

The course will cover issues related to linear acoustics that stem from an understanding of the acoustic wave equation. The topics include acoustic metrology, attenuation of sound, radiation and reception, wave-guides human hearing and transduction. These analytic concepts will be applied to applied topics including musical instruments, audio, and biomedical ultrasound. Prerequisite: Graduate student status.

Components:

Lecture

ME 661(3) Course ID:006332 Department Consent Required

Acoustics Metrology & Materials

Topics covered in this class include both passive and active acoustical measurements. The passive measurements, covered in the first quarter of the class and will include digital audio recording, environmental noise, reverberation in architectural spaces and radiated sound power measurement. The remainder of the semester will focus on active technics where a computer-generated sound is broadcast and then recorded after it has interacted with some target or environment. This section of the class will start with a discussion of excitation signals including pulses, chirps and noise as well as speaker / microphone characterizations. With this background established we will then cover acoustic materials and impedance tube measurements of surface impedance, reflection, and absorption. Experimental results will be compared to published values and simple model of acoustic interaction with porous materials. Prerequisite: ME 561 or equivalent.

Components: Lecture

Enrollment Requirements: ME560

ME 663(3)

Course ID:015018

Transduction in Acoustics/Vibration

This course provides a detailed look at the modeling and design of transducers for acoustics and vibrations. The fundamental concepts relating to the transmission and reception of signals will be examined, including an analysis of relevant transducers utilized in the lab and experienced in everyday life. Specific topics covered include transducers for airborne sound (audio microphones and loud speakers), underwater sound (hydrophones and projectors) and vibrations (accelerometers).

Components:

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ME 664(3)

Course ID:008237

Modal Analysis

Theoretical modal analysis. Random vibrations. Estimation of natural frequencies and mode shapes from experimental data. Experimental techniques for vibration measurements. Vibration sensors. Signal processing and data handling. Prerequisite: ME 666.

Components:

Lecture

ME 666(3) Course ID:008195

Advanced Vibrations and Structural Dynamics II

Vibration of single degree of freedom systems. Multi-degrees of freedom systems. Introduction to modal analysis: natural frequencies and mode shapes. Distributed parameter systems: vibration of beams and plates. Analytical dynamics: LaGrange equations and Hamilton's principle. Prerequisites: Undergraduates who have taken ME 344 and have department consent or Graduate Student Status.

Components:

Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Course ID:008239

Active and Passive Vibration Control

Passive surface damping treatments: visco-elastic materials and sandwich structures. Active damping treatments. Application of optimal control techniques to vibration reduction. Adaptive control techniques. Magnetic damping treatments. Prerequisites: ME 507, ME 666.

Components:

ME 669(3) Nonlinear Vibration

Course ID:012516

Department Consent Required

This course includes derivation of nonlinear equations of motion for large amplitude mechanical vibrations (such as of beams and plates) but focuses on the analysis of the dynamics of nonlinear oscillators (such as Duffing, Van der Pol, and Mathieu/Hill equations). Topics considered include phase-plane analysis and stability, asymptotic and perturbation methods such as Lindstedt-Poincaré, multiple scales, and Krylov-Bogoliubov-Mitropolsky, the harmonic balance method, external excitation, primary and secondary resonances; parametric excitation, Floquet theory, and multi-degree of freedom systems including nonlinear normal modes and center manifold theory.

Components:

Lecture

Enrollment Requirements: ME 566

ME 670(3)

Course ID:017234

Theory of Elasticity

This course provides an introduction to the theory of continuum mechanics and elasticity. The concepts of continuum, deformation, strain, stress and equations of motion for a deformable body are presented including a brief review of relevant concepts in algebra and mathematics. It covers also constitutive relations for elastic materials, three-dimensional elasticity, plane strain and plane stress, variational energy principles, and an introduction to thermoelasticity and other multiphysics phenomena. Prerequisite: ME 503

Components:

Lecture

Enrollment Requirements: ME 503

ME 681(3)

Course ID:017081

Micro- & Nanoscale Fluid Mechanics

This graduate level course that presents the physics of fluid transport in micro- and nanoscale liquid-phase systems, with the consideration of gas bubbles, solid particles, and macromolecules. The course brings together fluid mechanics, electrodynamics, interfacial chemistry and electrochemistry with a focus on continuum fluid mechanical systems with micro- and nanofabricated devices. Students will do class projects to demonstrate his/her mastery of concepts and analysis of a selected microfluidic device or system with practical applications.

Components:

Lecture

ME 701(3)

Course ID:008991

Finite Element Method: Theory and Applications

The course describes the fundamentals of finite element theory. Finite Element formulations for various physical systems are derived through variational forms of energy functionals. Finite elements for elastic structures, porous materials, piezo-electric materials, fluid and thermal systems are analyzed with emphasis on interaction phenomena and coupled behaviors.

Components:

Lecture

Course ID:016912

Advanced Prob. Computational Vibrations & Acoustics

This class focuses on numerical approaches to solving wave equations that describe the motion of energy away from a disturbance the way that Newton; s second law describes the motion of masses exposed to forces. In this class a variety of mechanical wave equations are derived and Fourier techniques are used to examine wave motion through space. Both the integral form and discreet Fourier analysis are used extensively to examine propagation phenomena including dispersion and diffraction. Concepts studied here are directly related to electromagnetic wave.

Components:

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

ME 703(3) Course ID:002745 Department Consent Required

Advanced Problems in Vibration and Acoustics

Topics include longitudinal and transverse waves in solids: bars, plates, and cylindrical shells; dispersion and impedance. Sound radiated by vibrating structures, effect of fluid loading on structural vibrations, sound-induced vibrations and fluid/structure interactions.

Components:

Lecture

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 704(3) Course ID:002746

Advanced Problems in Vibrations and Acoustics II

A follow on course to ME 703. Continued discussion in topics of longitudinal and transverse waves in solids: bars, plates, and cylindrical shells; dispersion and impedance. Sound radiated by vibrating structures, effect of fluid loading on structural vibrations, sound-induced vibrations and fluid/structure interactions.

Components: Lecture

ME 721(3) Course ID:006334

Advanced Computational Fluid Dynamics

Numerical solution of inviscid flow equations, Navier-Stokes equations, boundary layer equations, and turbulent flows. Emphasis on grid generation. Practice problems with commercial codes. Prerequisite: ME 521.

Components: Lecture

Enrollment Requirements: ME 521

ME 726(3) Course ID:002749

Advanced Combustion and Multiphase Systems

Based on the interest of the students, this course discusses in detail a few selected, advanced topics in one of the following subareas: gas-sold suspensions, fluidization, gas-liquid systems, slurry flows, coal combustion, ICEs, boilers and fuels, incineration systems, and multiphase mechanics. Emphasis is placed on training students in independent study and in grasping the forefront of the particular research field. Final project by students. Prerequisites: ME 539, 544.

Components: Lecture

Enrollment Requirements: ME 647

ME 728(3) Course ID:002750

Advanced Problems in Pollution Control

Based on the interest of the students, this course discusses in detail a few selected, advanced topics in one of the following application areas: air pollutants emission control, indoor air quality control, wastewater treatment, water quality control, soil contamination and remediation, incineration of chemical waste, and microbiological treatment of waste. Emphasis is placed on training students in independent study and in grasping the forefront of the particular research field. Final project by students. Prerequisite: ME 537.

Components: Lecture

Enrollment Requirements: ME 537 & ENGR 538

ME 733(3) Course ID:002752

Turbulent Flows

Components:

Nature of turbulence and the formulation of governing equations. Application to free shear and wall flows, statistical description of turbulence, spectral dynamics, turbulence modeling, experimental methods. Final project by students. Prerequisite: ME 645.

Components: Lecture

Enrollment Requirements: ME 645 & ME 646

ME 741(3) Course ID:006335

Advanced Problems in Thermal Science

Based on the interest of the students, this course discusses in detail a few selected, advanced topics in one of the following subareas: applied thermodynamics, advanced thermodynamics, heat conduction, convective heat/mass transfer, thermal radiation, heat/mass exchangers, and heat transfer enhancement. Emphasis is placed on training of students in independent study and in grasping the forefront of the particular research field. Final project by students. Prerequisite: ME 548.

Components: Lecture

Enrollment Requirements: ME 640 & ME 641 & ME 642

ME 751(3) Course ID:007202

Lecture

Advanced Topics in Vibration Control

Finite element modeling of beams, rods, plate and shells with shape memory or piezo-electric actuators. Experimental validations. Surface damping treatment and active constrained layer damping. Variable structure control and LMS control. Prerequisites: ENGR 503, ME 566 or ME 666.

Engineering - Mechanical Engineering - Subject: Mechanical Engineering

ME 752(3)

Course ID:008826

Advanced Topics in Mechanics

This course provides an introduction to the phenomena of nonlinear oscillations. Emphasis is placed on identifying the phenomena from a physical perspective, understanding their behavior, and obtaining approximate closed-form solutions that define the essential characteristics of their behavior. Results are compared to those obtained from similar linear systems. Examples are limited to single-degree-of-freedom systems, in order to enable sufficiently rigorous study of some of the most common phenomena. This course serves as an introduction to more advanced study in the nonlinear oscillations of multi-degree-of-freedom and continuous systems, nonlinear control, and chaos theory. Prerequisite: Permission of Instructor.

Components:

Lecture

ME 754(3)

Course ID:002753

Advanced Computational Structural Analysis

Vibration of discrete systems, the eigenvalue problem, discrete systems, continuous systems, discretization of continuous systems, the finite element method, condensation methods and sub-structure synthesis. Final project by students. Prerequisite: ME 654.

Prerequisite: ME 504.

Components: Lecture
Enrollment Requirements: ME 504

ME 756(3)

Advanced Problems in Controls

Topics include optimal control of continuous and discrete systems, linear quadratic regulator and tracking, Riccati equations and eigenstructure of Hamiltonian, and robust control techniques for linear systems (H4 and H2). Adaptive control techniques with emphasis on real-time parameter estimation, mode reference adaptive and

self-tuned systems. Nonlinear control analysis and design using feedback linearization and variable structure control. Final project by students. Prerequisite: ME 512.

Course ID:002756

Components: Lecture
Enrollment Requirements: ME 510

ME 760(3)

Course ID:013713

Advanced Topics in Acoustics

Research oriented course focused on sound environments. This course covers ocean and atmospheric acoustics as well as architectural acoustics. This course also includes topics related to nonlinear phenomenon such as shock wave propagation and parametric arrays. Prerequisite: ME 560

Components:

Lecture

ME 761(3)

Course ID:014238

Acoustic Imaging

Research oriented course focused on the variety of imaging techniques that use sound waves. The course will introduce students to how acoustic imaging is used in the sciences and engineering. These including biomedical imaging, seismic imaging for geological research and oil and gas exploration, side scanning sonar, synthetic aperture acoustic detection, photoacoustics and elastography. Students will investigate theoretical and practical issues related to the above topics including resolution, cavitation, heating, and noise limitations. Participants will be exposed to lab work, data processing and design of experiments.

Components: Lecture

Intensive English Program - Intensive English Program - Subject: Intensive English

Course ID:003141 IENG 50(0)

Language Lab

Language lab, taken by full-time students in conjunction with some of the courses listed below, emphasizes experiential assimilation of the linguistic skills taught in class, with particular focus on oral production

and comprehension. Components:

Laboratory

IENG 78(0) Course ID:013218

ESL Academic Lectures

This course bills at the equivalent of 3 credit hours.

Components: Lecture

IENG 80(0) Course ID:011123

ESL Listening/Speaking

Intensive work in developing receptive and productive oral fluency. This course bills at the equivalent of 3 credit hours.

Seminar Components:

IENG 81(0) Course ID:011124

ESL Reading/Writing

Intensive work in sentence structure and paragraph development. This course bills at the equivalent of 3 credit hours.

Components:

Seminar

IENG 93(0) Course ID:003345

ESL Reading/Writing

Intermediate-level training in reading and writing fluency. This course bills at the equivalent of 5 credit hours.

Seminar Components:

IENG 94(0) Course ID:003347

ESL Listening/Speaking

Intermediate-level training in oral fluency. This course bills at the equivalent of 3 credit hours.

Components: Seminar

IENG 96(0) Course ID:003352

ESL Reading/Listening

High-intermediate level training in academic reading and vocabulary development, as well as in listening comprehension of academic lectures. This course bills at the equivalent of 3 credit hours.

Components: Seminar

IENG 98(0) Course ID:003355 Department Consent Required

ESL Vocab Development

An intermediate-level ESL class meant to enhance all language skills by focusing intensively on vocabulary

development. This course bills at the equivalent of 3 credit hours.

Seminar Components:

IENG 100(0) Course ID:003358

ESL Writing/Grammar

High-intermediate intensive practice in various expository patterns necessary for academic writing. A mini-research paper prepares students for more advanced work in ENG 103/104--the advanced level ESL classes.

This course bills at the equivalent of 5 credit hours. Components: Seminar

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metropolitan: Administration

MADM 525(3) Course ID:016895

Research Methods and Quantitative Analysis

Entry graduate-level survey of research methods with an emphasis on comprehension of the business research literature. Course includes exploration of scientific method, locating and summarizing published research, sampling, measurement, statistics, research design, and critique of published research.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

MADM 611(3) Course ID:016898

American Health Care System

This course introduces students to the history of healthcare delivery in the United States from pre-colonial times to the present. The course would be most valuable to students who do not have a broad work background in healthcare. Comparisons are made with healthcare delivery in other countries, especially with regards to healthcare financing. Students will learn how healthcare services are organized, accessed and delivered. The course will explore influences that impact access and healthcare public policy decisions; factors that determine the allocations of healthcare resources; the establishment of priorities within the healthcare system; and the relationship of healthcare costs to measurable benefi

Components: Lecture

Enrollment Requirements: open to Master of Health Administration majors only

MADM 612(3) Course ID:016887

Information Technology for Health Care Administration

This course provides an understanding of the role of Information Systems in the administration of contemporary health care organizations through lecture, readings, case study, and practical exercises. Students will learn about the strategic and tactical challenges involved with an end-to-end implementation of an Information System. It is part of a curriculum of study leading to a graduate degree in Health Care Administration.

Components: Lecture

Enrollment Requirements: open to Master of Health Administration majors only

MADM 613(3) Course ID:016899

Legal Aspects of Health Care Administration

This course provides an overview of the legal aspects of health care delivery and the impact on health care institutions. It provides students with an intermediate to advanced working knowledge of health law. It is a comprehensive and inclusive review of a wide variety of health care legal issues.

Components: Lecture

Enrollment Requirements: open to Master of Health Administration majors only

MADM 614(3) Course ID:016894

Organizational Theory for Health Care Administration

This course introduces students to the field of organizational theory and behavior and their application to the management of health care organizations. It also explores the major health care developments over the past decade and demonstrates the contribution of organization theory to a deeper understanding of the changes in the delivery system.

Components: Lecture

Enrollment Requirements: open to Master of Health Administration majors only

MADM 615(3) Course ID:016900

Public Health Administration

This course introduces students to the field of public health administration research, inquiry, and practice by providing in-depth coverage of important topics that helped shape the nature of public health administration. Concepts such as the discussions of public health managers; responsibilities and preservation of public values will equip students with an understanding of the cultural, institutional, organizational, and ethical context of public administration through experiential and collaborative learning.

Components: Lecture

Enrollment Requirements: open to Master of Health Administration majors only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metropolitan: Administration

MADM 621(3)

Course ID:016903

Disaster Response and Recovery for Communities and Organizations

Disaster Response and Recovery for Communities and Organizations is designed to provide the participant with an opportunity to develop an understanding of the various methods and processes that communities and governments utilized to respond to and recover from emergency events. The course will build upon previous MADM Emergency Preparedness courses and will prepare the participant to present information in a fashion that furthers the work of the emergency management professionals. Though the use of case studies and other methodologies, the participants will be exposed to developing and presenting mock briefings to communities prior to, during and after emergency events. The participants will also learn means to establish community partnerships, mutual aid agreements, and accrue volunteer assistance to assist with community recovery.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Emergency Service Administration students only

MADM 622(3)

Course ID:016904

Hazard Risk & Vulnerability Assessment

This course is designed to give students an understanding of the natural and human made threats facing communities and ways in which emergency managers can prepare for and mitigate those threats.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Emergency Service Administration students only

MADM 623(3)

Course ID:016906

Information Technology for Emergency Services

This course explores the role of information technology in emergency management practices for communities and the organizations that support them. All aspects emergency management technology are examined including needs assessment, technology selection, community impact. This course provides the student with the principles, guidelines, practices and frameworks to understand the strategic approach to the application of information technology to emergency management. The successful student will have a broad basis of understanding on the nature, role, evaluation, implementation and operation of technology-based emergency management systems.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Emergency Service Administration students only

MADM 624(3)

Course ID:016907

Organizations and Systems in Emergency Response

This course is designed to give participants an understanding of organizations that respond to emergency incidents. The course will explore the roles and functions of organizations that respond to emergencies and how they collaborate together to respond to incidents in the community. Participants will also compare and contrast the systems used by different organizations during an emergency to gain insight into their application during an incident. These may include incident management systems, incident command systems, and communication systems used to effectively respond to emergency situations. Participants will examine case studies of emergency response incidents and engage in other methodologies to aid in their understanding and enhance their participation in the course.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Emergency Service Administration students only

MADM 625(3)

Course ID:016905

Principles and Practices of Emergency Management and Intervention

Principles and Practices of Emergency Management and Intervention is designed to provide the participant with an understanding of the arrangement of the agencies responsible for preparing for, responding to, and recovering from community emergencies. The course will establish the framework for strategic planning within the community and the agency to develop long term, functional methods to mitigate the risk associated with natural and man-made disasters and other critical events. Participants will gain an understanding of the means of emergency management agencies in their dealing with critical events. These can include preparedness training, communication plans, evaluation matrices, recovery options, and inter-agency cooperation strategies. Participants will be exposed to case studies and other methodologies to broaden their experience and enhance participation individually and in groups.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Emergency Service Administration students only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metropolitan: Administration

MADM 631(3) Course ID:016901

Diversity in a Multicultural Society

This course examines the challenges of addressing diversity within the workplace environment. The course examines perspectives on injustice and oppression, based on theoretical and conceptual models. The course examines the social construction of difference in lieu of persistent inequalities operating at personal, institutional, and societal levels. This course is designed to enhance the students awareness of the complex issues involved with ethnicity, immigration status, religion and spirituality, sex and gender, sexual orientation, age, disability, and socioeconomic status.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Social Service Administration students only

MADM 632(3) Course ID:016886

Legal Aspects of Social Services

The purpose of this class is to give the student a basic understanding of the of legal aspects and risk management issues related to the management of social service agencies, including malpractice, confidentiality, client management, staff management and preventing lawsuits.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Social Service Administration students only

MADM 633(3) Course ID:016888

Organizational Theory for Human Services

This course focuses on dynamics in the environment and operations of human service organizations and how those organizations evolve and adapt to changes in client demographics and needs; regulatory, policy, and funding changes; competition threats and collaboration opportunities; and changes resulting from emerging scientific findings and advances in technology.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Social Service Administration students only

MADM 634(3) Course ID:016889

Public Policy and Social Services

This course represents a consideration of the present day political aspects of major social welfare programs and the realities of policymaking. We will look at the issues and challenges of social welfare programs, such as Social Security, Public Assistance, Affordable Health Care, and Disability.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Social Service Administration students only

MADM 635(3) Course ID:016902

Public Relations and Fund Raising

This is a graduate course, providing an overview of the realm of public relations and fundraising in organizations. As such, it is an introduction to these subjects, involving understanding of the principles and practices, the history and grow of media, especially social media, as a means of `getting the message out; to the public in a focused, and effective way. The course, particularly as this is an online course, will focus on case studies as learning tool. Students will interact individually, in virtual teams, and in discussions of critical learning areas any manager needs to understand the importance of planned, effective, and efficient publicity and fundraising efforts.

Components: Lecture

Enrollment Requirements: Open to Master of Sciecne in Social Service Administration students only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBII 100(3) Course ID:005824

Introduction to Business

A survey of the conceptual foundations and organizations of American business since World War II. Emphasis on the production process within the private sector and analysis of the contribution of capital, labor, and management.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 105(3)

Course ID:002540

Business Mathematics

A foundation course in mathematics designed to refresh the individual in the business uses of math. Covers material on fractions, percentages, ratios, proportions, introductory algebra, simple and compound interest, discounts, loans, and set theory. Also stresses hand calculators and computers.

Lecture Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 110(3)

Course ID:002542

Accounting I

A two-semester offering. Begins with analysis of accounting concepts, assumptions, and principles; progresses to evaluation of accounting data for management and decision making.

Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 111(3) Course ID:002543

Lecture

Accounting II

A two-semester offering. Begins with analysis of accounting concepts, assumptions, and principles; progresses to evaluation of accounting data for management and decision making.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Course ID:005826 MBU 140(3)

Principles of Economics

Provides a broad explanation of the American socioeconomic system as well as the factors affecting behavior and decision making by various units and institutions operating within the system.

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 141(3) Course ID:002549

Macroeconomics

An introduction to modern economic analysis and its implications. Centers on the applications of economic theory to national policy problems such as growth, inflation, unemployment, and government expenditures and taxation. Provides a broad introduction to the understanding of the American socioeconomic system.

Lecture Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 142(3)

Microeconomics

Course ID:002550

A continuation of the introduction to modern economic analysis concentrating on the factors affecting behavior and decision making by households, business firms, and institutions operating under a mixed socioeconomic system.

Lecture Components:

MBU 160(3) Course ID:005827

Public Relations

Basic principles covering the role of public relations in society, public relations principles and their application, procedures for planning and implementing campaigns, identification of publics, and strategies for influencing them.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 165(3) Course ID:011950 Department Consent Required

Business Communication

Helps to increase knowledge of, and develop skills in, effective oral and written communication. The course focuses on preparing and delivering oral presentations and writing business letters, memos, reports, and e-mails.

Components: Lecture

MBU 167(3) Conflict Resolution Course ID:011951

Department Consent Required

Introduces the terminology, concepts, and practice of conflict resolution, especially as it relates to problem solving in smaller groups. Students will examine case studies and participate in role plays to learn practical mediation skills and interpersonal tools for recognizing, preventing, and resolving conflicts.

Components: Lecture

MBU 200(3)

O(3) Course ID:002552

Principles of Management

An overview of what management is. First, a review of the development of management from the late nineteenth century through today. Discusses the functions and activities of a manager. Finally, describes the requirements and capabilities for today's and tomorrow's managers and how they utilize them to perform effectively, both domestically and globally, enhancing a multicultural focus. Many cases used for discussion.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 201(3) Course ID:011447

Management and Organizational Behavior

This course provides an introduction to the field of organizational behavior, as practiced today, along with what the trends indicate for the future. Active discussion and cases, including analysis of ethically-related situations is an integral part of the course.

Components: Lecture

MBU 205(3) Course ID:002554

Contemporary Marketing

Covers all the functions and activities of marketing, as practiced today, along with what the trends indicate for the future. Some reflection on marketing's professional development. Active discussion and cases, including analysis of ethically-related situations.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 210(3) Course ID:002556

Intermediate Accounting I

After review of the accounting cycle, concentrates on the valuation and accounting of tangible and intangible assets like receivables, inventories, fixed assets, goodwill, patents, etc. The concepts of present value and discounting are presented. Prerequisites: MBU 111

Components: Lecture

Enrollment Requirements: MBU 111 and Metro College Only

MBU 211(3) Course ID:002558

Intermediate Accounting II

Complementary course to 210, considers in-depth accounting of current, contingent, and long-term liabilities; stockholders' equity; statement of changes in financial position. The concepts of present value and discounting are reinforced. Prerequisites: MBU 210

Components: Lecture

Enrollment Requirements: MBU 210 and Metro College Only

MBU 251(3) Course ID:002573

Financial Analysis

Introduction to financial analysis, planning and control, working capital management, financial structure, and financial decisions. Emphases on both supply and demand for capital as well as the return on and cost of capital investment.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 275(3)

Course ID:005828

Public Opinion Research

Examination of the informational needs of management. Procedures and techniques by which public opinion and attitudes are identified and measured. Discussion of advanced research techniques in measurement and analysis. Prerequisite: MBU 100 or MBU 120 or MBU 160.

Components:

Lecture

Enrollment Requirements: MBU 100, or MBU 120, or MBU 160 and Metropolitan College Students Only

MBU 310(3)

MBU 320(3)

Course ID:005829

Course ID:002577

Cost Accounting

Discussion of such concepts as job order and process cost accounting, predetermined cost, management by exception, and cost control; introduces the student to the standard cost system. Prerequisite: MIS 104.

Components:

Lecture

Enrollment Requirements: MIS 104 and Metropolitan College Students Only

Introduction to Records & Information Management

Provides an introduction to the history and development of information and records management, including planning and establishing a records management program, records classification, cost/benefit analysis, hardware and software selection, and management style.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 321(3) Course ID:002579

Information Development & Documentation

Focuses on how to develop and document an information and records management system, including such topics as feasibility studies, data collection techniques, storage and retrieval practices, legal issues, forms management, documentation standards, and records protection.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 322(3)

Course ID:002582

Records Technology

A survey of technologies used in information and records management, including bar coding, CD-ROM, computer database and records systems, electronic imaging, integrated systems, local area networks, micrographics, optical scanning, and telecommunications.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 323(3)

Course ID:002583

Archives Management

An introduction to the theory and practice of archives management, including the storage and protection of records in various formats. Discussions include acquisition and appraisal, processing, storage, preservation, access, and retrieval.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 324(3)

Course ID:008781

Strategic Management Practices

A survey course that includes topics such as: the role of HR in organizations, human resources planning, organization design and development, budgeting, motivation and leadership. Course emphasizes strategic planning and policy making, with focus on ability to interpret knowledge of an organization environment and develope internal organizational structures, policies, evaluation techniques to be effective in a changing environment.

Components:

Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 325(3) Course ID:007941 Department Consent Required

Electronic Records Management

This course covers Implications of Records Management on the Organization, Basic Concepts of Electronic Management Systems, Scheduling and Maintenance of Electronic Records Management Sytems, Implementing an Electronic Records Management Project, Access to Electronic Information, Legal issues related to Electronic Records, and Looking Ahead-How Technology will affect Electronic Records Management.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 326(3) Course ID:008782

Developing Employee Capability

Provides a summary of topics such as equal employment opportunity and affirmative action, recruitment, selection, career planning and development; and addresses organizational exit such as constructive discharge, layoffs, and retirements. Provides an introduction to the organizational practices related to developing and training employees to meet specific organizational goals and objectives. The course examines methods to determine training needs and to develop internal training and development programs, or selecting outside sources for training needs.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 327(3) Course ID:008783

Employment Operations

This course will provide an overview of union representation and employees, unfair labor practices, collective bargaining, management/labor relationships in organizations, strikes, and boycotts. Federal and state laws have been promulgated and established to protect employees in the workplace. One of the major Federal initiatives is the Occupational Safety and Health Administration (OSHA).

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 328(3) Course ID:008784

Employee Compensation and Benefits

This course provides a framework for understanding various types of compensation approaches. It distinguishes between job-based and person-based pay structures and the ongoing management functions that maintain internal alignment, enhance organizational competitiveness, and create employee incentives within these various types of pay systems. The course also examines the compensation of special groups, external market forces that impact compensation, the collective bargaining process, and the role of government and legal compliance issues in determining compensation practices.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 330(3) Course ID:009973

Retirement Plans: Basic Features and Defined Contribution Approaches

After an historical introduction of private pension plan development, this course reviews the objectives of plan design. Subjects discussed include profit-sharing plans, thrift and savings plans, Section 401(k) cash or deferred arrangements, employee stock ownership and stock bonus plans, individual retirement accounts, simplified employee pensions, SIMPLE plans, tax-deferred annuities, and executive retirement arrangements.

Components: Lecture

MBU 331(3) Course ID:009879

Employee Benefits: Concepts and Health Care Benefits

This course begins with an overview of the environment of employee benefit plans and then addresses issues pertaining to health care plans, plan design, and cost-control techniques. Specifically, topics covered include selecting health and managed care plans, maintaining and improving employee health, and purchasing quality health care. Dental plans and specialized benefits - mental health/substance abuse, prescription drugs, vision and hearing care plans - are covered, as are medical benefits for retirees and long-term care.

Components: Lecture

MBU 332(3) Course ID:009880

Employee Benefits: Design, Administration and Other Welfare Benefits

Examines a wide variety of welfare benefits including dependent care and family leave benefits; work/life benefits; and vacation and other time-off benefits. Flexible benefit plans and flexible spending accounts are also discussed, as are the administration, funding, communication, and taxation of welfare plans. Topics on multi-employer welfare benefit plans and benefits technology and information management are also included. Recommended: MBU 331.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 334(3)

Retirement Plans: Defined Benefit Approaches and Plan Administration

Course ID:009881

Covers the contemporary fundamentals of pension plans with particular emphasis on the defined benefit approach to providing retirement income. Major subject areas include plan design, actuarial aspects (costs and funding), investments of plan assets, and plan termination insurance. The course also addresses the creation of hybrid plans, early retirement incentives, and structuring retirement plans to meet the special needs of executives. Recommended: MBU 330.

Components: Lecture

MBU 339(3) Course ID:009882

This course examines health economic issues using various microeconomic tools. The purpose of the course is to provide a theoretical basis for understanding the practical issues in health plan design, management, and administration.

Components: Lecture

MBU 340(3) Course ID:002597

Business Ethics

An examination of ethical questions in various business and professional situations including the film, savings and loan, stock, chemical, farming, and manufacturing industries and their responsibilities to their consumers and employees. Analyzes some professions including physicians, lawyers, and ministers and the situations they encounter. Use of films and literature to demonstrate some of the ethical questions.

Lecture Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 341(3)

Course ID:002599

Business Law I

An overview of certain basic legal concepts and principles pertaining to the business world, focusing on business organizations and property rights. Covers agency law and the legal aspects of the formation, operation, and termination of partnerships and corporations. Also addresses public regulation of business.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 342(3)

Course ID:002601

An overview of certain basic legal concepts and principles pertaining to the business world, focusing on business organizations and property rights. Covers agency law and the legal aspects of the formation, operation, and termination of partnerships and corporations. Also addresses public regulation of business. Prerequisites: Metropolitan College Students Only.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 350(3) Course ID:007455

Supervisory Management Skills

This course will examine the specific comptencies and skills required at the front-line supervisory management level in organizations. It will cover a variety of topics, such as the role of the supervisor on the management team, planning and controlling, organizing and staffing, motivating employees, work-force diversity, stress management, and productivity imporvement.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 351(3) Course ID:002602

Managerial Leadership

Application of management principles and practices to policy making. Develops universality of management functions to all phases of business and need for policy formulation. Prerequisite: MBU 200 or MBU 201 or MBU 204 or MBU 469.

Components: Lecture

Enrollment Requirements: MBU 200 OR MBU 201 OR MBU 204 OR MBU 469

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 353(3) Course ID:002604

Government and Business

Public policies toward business, with special reference to the maintenance of competition, the control of monopoly, public enterprise, and the protection of consumers, investors, and the environment.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 354(3) Course ID:005830

International Financial Management

Focuses mainly on finances that businesses must consider to negotiate international enterprise activities.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 355(3) Course ID:002605

Lobbying

Provides the groundwork for a career in the lobbying profession, and provides students in other fields an opportunity to learn how to influence political decisions.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 357(3) Course ID:002606

Managing Non-Profits

Designed for the non-profit professional; covers the roles and functions of the principal types of non-profit organizations, proposal writing, foundations and corporate giving, fund-raising systems and procedures, forms and record-keeping aids and etc.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 358(3) Course ID:009980

Asset Management

This course introduces asset management in the context of setting investment objectives for pension plan assets. The course provides the necessary background on financial markets, how they are organized, and how they operate. The concepts of risk versus return and efficient markets and the impact of modern portfolio theory are presented, followed by a detailed discussion on bonds, stocks and derivatives. The course also covers mutual funds, managed accounts, and guaranteed investment contracts.

Components: Lecture

MBU 360(3) Course ID:005831

Marketing & Sales Promotion

Examines the role of marketing and sales promotion in the American economic system; analyzes the management of distribution. Introduction to the study of demand analysis, evaluation of various tools used in marketing research.

Components: Lecture

Enrollment Requirements: MBU 100, or MBU 120, or MBU 160 and Metropolitan College Students Only

MBU 361(3) Course ID:008169 Department Consent Required

Human Resource Management

This course provides an overview of the management of human resources in organizations, examining the major issues in creating a productive workforce and fostering effective employee/management relationships. The course addresses such topics as job design, recruitment and selection, performance appraisal, incentive programs, total compensation approaches and strategies for their implementation, employee rights, labor relations, and the collective bargaining process.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 363(3) Course ID:009984

Executive Compensation and Compensation Issues

This course presents an overview of executive compensation issues and practices. Various components of executive compensation - including direct pay, employee benefits, perquisites, short-term incentives, and long-term incentives - are covered. Other topics include balancing current versus deferred incentives, tax and financial considerations, and establishing and monitoring executive compensation. Recommended: MBU 328.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 365(3) Course ID:010025

Key Legal Issues in Human Resource Management

This course reviews key employment laws and how they impact human resource managers. It also provides students with an appreciation for the legal underpinnings of employment policies and practices, and discusses how legal issues impact employees at various levels throughout the organization. Students learn how to draft and implement employment policies.

Components: Lecture

MBU 370(3) Course ID:002607

Statistics

A survey of statistical methods and techniques most commonly used by accountants and business managers. Covers descriptive statistics, followed by an introduction to the topics of statistical sampling, statistical inference, and simple regression analysis.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 410(3) Course ID:002608

Income Tax Accounting

Covers the difference in accounting and legal concepts underlying tax laws and regulations. Also covered: the mechanics of tax return preparation and the development of case law over the years.

Components: Lecture

Enrollment Requirements: MBU 100 and Metropolitan College Students Only

MBU 411(3) Course ID:005834

Tax Accounting II

Continuation of 410; focuses on corporate tax returns. Prerequisite: MBU 410.

Components: Lecture

Enrollment Requirements: MBU 410 and Metropolitan College Students Only

MBU 453(3) Course ID:005835

Labor Relations

Focuses on the economic and institutional aspects of collective bargaining. Studies attitudes and policies of unions and management, negotiation and grievance procedures, wage and economic security plans, union security, programs for coping with job displacement, and public policies toward collective bargaining.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 462(3) Course ID:008498

Human Resources Staffing

Introduction to the organizational practices related to developing and training employees to meet specific organizational goals and objectives. The course examines methods to determine training needs and to develop internal training and development programs. The course ends with exploring the techniques to evaluate training effectiveness.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 463(3) Course ID:008171

Managing Diversity

Emphasis of cross-cultural differences and the contributions made by each. In-depth examination of how different cultures and ethnic groups have addressed similar problems and similarities in solving problems and discussion of differences as well. Review of the management of and creation of diversity programs with an eye toward analysis of both real and imagined discrimination. Discussion of ""equal protection of the law"" and perceived differences in the understanding of this historical development of this constitutional protection and its application to ""state action"".

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 465(3) Course ID:008500

Human Resources Development and Training

Introduction to the organizational practices related to developing and training employees to meet specific organizational goals and objectives. The course examines methods to determine training needs and to develop internal training and development programs or selecting outside sources for training needs. The course ends with exploring the techniques to evaluate training effectiveness.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 466(3) Course ID:008501

Managing Performance, Supervision, and Evaluation

Study of theories of management from management ob objectives, top-down management, teamorganizations, versus the production line. Evaluation of performance including employee input into evaluations, both self-examination and evaluation of management.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 467(3) Course ID:008172

Employee and Labor Relations

An in-depth study of the requirements of Equal Opportunity Employment including programs that must be in place, reporting requirements, independent internal EEO oversight. Rights of employees to bring actions for wrongs and requirements to do so in the proper procedure and format.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 468(3) Course ID:008502

Human Resources Health, Safety and Security

Federal and state lwas have been promulgated and established to protect employees in the workplace. One of the major Federal initiatives is the Occupational Safety and Health Administration (OSHA). The course will examine the provisions in health(such as employee wellness programs, and stress management); safety (such as accident investigations and human factors engineering - ergonomics), and security (such as control systems and theft and fraud). This course explores some recent cases.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 469(3) Course ID:008503

Organizational Development and Behavior

Introduction to individual and group behavior in organizations, i.e., examination of reserach regarding the ways members of organizations behave, behavior of work groups and supervisors, inter-group relations, employees goals and attitutes, and problems in communication. Exmaines procedures for supporting and strengthening emergent behavior. Explores methods for making organizations and individuals more productive through intervention techniques, such as team building and feedback. Examines the organizational interaction with the environment.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 470(3) Course ID:008785

Organizational Research and Performance Enhancement

An introdution to individual and group behavior in organizations. The examination of research regarding thw ways members of organizations behave, behavior of work groups and supervisors, inter-group relations, employees goals and attitudes, and problems in communication. Examines procedures for supporting and strengthening emergent behavior. Explores methods for making organizations and individuals more productive through intervention techniques, such as team building and feedback. Not open to students with previous credit for MSO 185.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MBU 490(3) Course ID:002610

Entrepreneurship

A detailed review of what existing or new small business of all types require in terms of entrepreneurial characteristics and capabilities, followed by an analysis of the various functions and activities necessary. Discusses the preparation of a viable, integrated business plan that is directed towards achieving a successful, profitable organization.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBII 495(3) Course TD:017904 Department Consent Required

Course ID:012905

Course ID:015585

Business Internship

Department-approved business internship

Components: Internship

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only

Room Requirements: NO CLASSROOM NEEDED(1)

MBU 501(3) Course ID:012614

Communicating Effectively as a Manager

Helps develop knowledge of, and skills in, effective communication by exposing students to a combination of communication theory and applications. The course emphasizes the development of advanced written and oral communication skills through its focus on preparing and delivering oral presentations, writing business reports and communiqués, and managing interpersonal communications.

Lecture Components: Same As Offering: MSM 501

MBU 505(3)

Project Management

Introduces students to the principles underlying effective project management, providing the knowledge, skills, and framework necessary to manage a real project in the workplace. Topics covered include the project life cycle, stakeholder identification, resource allocation, cost management, scheduling techniques, and human resource aspects of project management. Reviews MS Project as a useful tool to effectively and efficiently manage a project.

Components: Lecture Same As Offering: MSM 505

MBU 507(3)

Project Scheduling and Cost Control

Teaches the attributes and methods of both project scheduling and project cost control. The critical elements of project planning, management, and control functions will be studied and applied in an integrated approach. An emphasis will be placed on the deconstruction of the project elements and development of the project Work Breakdown Structure (WBS). This includes the role of the WBS in project cost estimating, cost control and project scheduling.

Components: Lecture Same As Offering: MSM 507 Enrollment Requirements: MBU 505

MBU 508(3)

Course ID:015586

Risk Management

A risk is any event that may or may not have an adverse impact on a project. It is the inherent uncertainty that comes with risks that make them so dangerous. The importance of risk management lies in the fact that if done improperly, or not done at all, it can add unplanned costs or greatly delay a project. As a result, all project managers should know how to identify, respond to, monitor and control project risks. And with proper risk management, the value of a project can actually be increased because the impact that adverse events could have on the project are minimized. As a result, in well managed projects risk management is iterative and conducted throughout the entire project life cycle. Prerequisite: MBU 505 (Project Management) or equivalent.

Components: Lecture Same As Offering: MSM 508 Enrollment Requirements: MBU 505

Department Consent Required

MBU 510(3) Organizational Theory and Behavior

Covers both the theoretical and empirical research on human behavior in business, public, and nonprofit institutions. Begins with the examination of internal structures such as hierarchy and authority and structural variations. Addresses the dynamic aspects of organization behavior, including such topics as leadership, motivation, supervision, communication, and control. The

impact of cultural and ethical issues on organizational behavior is also covered.

Course ID:012202

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 512(3) Course ID:012203 Department Consent Required

Conflict Resolution

Introduces the terminology, concepts, and practice of conflict resolution, especially as it relates to the performance of human resource managers. Students examine case studies in conflict management to learn practical mediation skills and managerial tools for recognizing, preventing, and resolving conflicts and fostering teamwork in the workplace.

Components: Lecture

MBU 514(3) Course ID:012906

Leadership Foundations

Surveys, compares, and contrasts contemporary theories of leadership, providing students the opportunity to assess their own leadership competencies and how they fit in with models of leadership. Students also discuss current literature, media coverage, and case studies on leadership issues.

Lecture Components: Same As Offering: MSM 514

MBU 516(3) Course ID:012615

Managing People and Performance

Examines human behavior in organizations and its implications for managing individuals, groups, and teams to achieve organizational effectiveness. Topics covered include group dynamics, team-building, performance appraisal processes, diversity, and managing a global workforce.

Components: Lecture

MBU 523(3) Course ID:012204

Legal Environment in Human Resource Management

Provides an understanding of the legal issues impacting organizations. Examines current laws, regulations and court decisions and how they impact the role and responsibilities of the human resource manager. Covers such topics as equal employment/ affirmative action programs, OSHA, and employee rights to privacy.

Components: Lecture Same As Offering: MSM 523

MBU 533(3) Course ID:012616

Human Resource Management and Strategy

Explores the function of human resource management in an organization, addressing such critical areas as recruitment and selection, compensation and benefits, performance management, and organization development. Addresses how human resource programs and activities can be aligned with an organization; strategic goals and objectives to enhance organizational effectiveness.

Components: Lecture Same As Offering: MSM 533

MBU 540(3) Course ID:014281

Lecture

Integrated Communications: Marketing & Public Relations

Addresses the coordinated use of public relations, marketing, and internal/stakeholder communications to achieve an organization; s strategic goals..

Components: Lecture

MBU 543(3) Course ID:012206 Department Consent Required

Labor-Management Relations

Analyzes the economic and institutional aspects of collective bargaining and their impact on the economy. Addresses attitudes and policies of unions and management, negotiation and grievance procedures in both unionized and non-unionized firms, ethical issues in labor-management relations, and public policies toward collective bargaining.

Components: Lecture Same As Offering: MSM 543

MBU 564(3) Course ID:012207 Department Consent Required

Compensation and Benefits

Examines the integral parts of total compensation packages as they exist within the various economic sectors. Rationale for design and implementation of cost-effective compensation benefits programs. Explores specifics of wage and salary program structure and administration within the framework of existing business and economic climates.

Components: Same As Offering: MSM 564

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 566(3) Course ID:012208 Department Consent Required

Human Resource Training and Development

Explores theories, processes, and practices in training and development, addressing such topics as adult learning, instructional design, evaluation, coaching, management development, organization development and change, job training, and career development.

Components: Lecture Same As Offering: MSM 566

MBU 570(3) Course ID:013295

Federal Contract Management and Administration

Discusses the acquisition and contract management environment from the government's and the contractor's perspectives. The focus is on federal acquisition regulations, contract types most frequently used in federal contracting, and duties performed by contracting personnel during the contract administration phase of the acquisition process.

Components: Lecture Same As Offering: MSM 570

MBU 573(3) Course ID:013436

Legal Aspects of Government Contracting

Addresses the principal legal issues that often arise in federal contracting and discusses the purpose, interpretation, applicability, and administrative ramifications of laws, regulations, and executive orders relevant to prime contracts and subcontracts. Decisions from the Comptroller General, the Boards of Contract Appeals, and the courts are examined. Topics include:

formation of government contracts and formal dispute resolution.

Components: Lecture Same As Offering: MSM 573

Pame As Offering. Man 575

MBU 576(3) Course ID:013634

Contract Pricing, Negotiations, and Source Selection

Emphasizes factors to consider in contract pricing, contracting by negotiation, and source selection. Primary focus is on analytical techniques for conducting price and cost analysis in preparation for negotiations. Discusses methods for examining all categories of costs along with the theory and practice of negotiations in order to develop the knowledge, attitude and skills

required to successfully negotiate the best value for the government. Methods and techniques, from developing requirements to final source selection and contract award, are examined.

Components: Lecture Same As Offering: MSM 576

MBU 578(3) Course ID:014036

Performance of Government Contracts

Emphasizes the use of performance-based methods in contracting, such as statements of objectives, contractor-developed statements of work, oral proposals, past performance evaluation, and risk identification and mitigation. The content is completely current with federal laws, regulations and operating procedures.

Components: Lecture Same As Offering: MSM 578

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MBU 594(3) Course ID:012125 Department Consent Required

Independent Study

Individual learning projects can be designed under faculty supervision credit. Permission of the dean is required prior to enrolling.

Components: Independent Study

Topics: Federal HR Law, Labor-Mgt. Relations, Entrepreneurship, Ethical Leadership, Effective

Managerial Communication, Adv. Topics in Project Mgt., Intrapreneurship, Master's Capstone, Stratg & Pract in Fed Staffing, Leading Organizational Change, Org Theory & Behavior, Organization Development, Contract Pricing, Negotiation, Source Selection, Leading Nonprofit Organizations, Strategic Planning & Implementation, Developing Leadership Competencies, Compensation and Benefits in the Federal Sector, Project Scheduling and Cost Control, Adv. Managerial Decision Making: Finance & Budget, HR Budgeting & Metrics, Legal Env of HR in Fed Sector, Project Management, Advanced Mng People & Performance, Strategic Human Capital Management in the Federal, Human Cultural Diversity, Compensation & Benefits, Comm Effectively as a Manager, Managerial Decision

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBII 619(3) Course ID:012907

Strategic Planning and Implementation

Effective organizations strategically design their mission, vision, structure, and operations to anticipate and respond to external threats, opportunities, and conditions. This course explains how organizations formulate, implement, and evaluate strategies that help ensure their sustainability and profitability. Integrates case studies to provide practical examples of strategic management concepts.

Components: Lecture Same As Offering: MSM 619

MBII 627(3) Course ID:012209 Department Consent Required

Human Resource Information Systems and Communications

Provides an understanding of the leading Commercial Off-The-Shelf (COTS) human resource software packages available to large enterprises: Enterprise Resource Planning (ERP) Software. Applications such as PeopleSoft, SAP, or BAAN, will be compared with respect to the principles of information resources and systems management in the human resource function of a company. Emphasizes the role of ERPs in multi-national firms. Class will discuss challenges of project management.

Components: Lecture Same As Offering: MSM 627

MBU 629(3) Course ID:012210 Department Consent Required

Strategic Planning for Human Resource Managers

Provides an analysis of methods and techniques for strategic planning and implementation. Discusses how a strategic approach to human resource management can support and enhance the organization; s overall goals and objectives, examining HR functions such as recruitment and selection, compensation and benefits, and organization development.

Components: Lecture

MBU 630(3) Course ID:012442 Department Consent Required

Management of Human Resources in the Federal Government

Surveys the strategies, policies, methods, realities, and ethical issues involved in human resource management within the Federal Government. Looks beyond a traditional focus on HR transactions to provide a strategic view of Federal human resources, offering a solid framework and overview on issues facing the federal sector and preparing students with the knowledge and competencies necessary to perform in this changing environment.

Components: Lecture

MBU 632(3) Course ID:012487 Department Consent Required

Compensation and Benefits in the Federal Sector

Examines the integral parts of total compensation packages as they exist within the Federal Government. Rationale for design and implementation of cost-effective compensation benefits programs. Explores specifics of wage and salary program structure and administration within the framework of the Federal Government as needed to remain competitive with the Private Sector.

Addresses emerging practices in pay banding, pay for performance and work-life balance programs.

Components: Lecture

Course ID:012211 Department Consent Required

Legal Environment of Human Resources in the Federal Sector

Provides a general understanding of the legal issues impacting organizations. Examines current laws, regulations and court decisions and how they impact the role and responsibilities of the human resource manager. Incorporates legal issues that are unique to the federal government, such as Title 5 law and regulations, the Merit Systems Protection Board, and proprietary rights of tenured public employees.

Components: Lecture

MBU 635(3) Course ID:012329 Department Consent Required

Performance Management in the Federal Sector

Covers the performance management process, including planning, performance support, evaluation, feedback, and appraisal. Explores the reward systems that can impact employee motivation. Surveys the policies and practices involved in managing the performance of a Federal workforce, and the trend to link individual performance to the organization; s goals and objectives. Addresses strategies for dealing with performance issues, including the managerial

tools for recognizing, preventing, and resolving conflicts and fostering teamwork.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 637(3) Course ID:012824 Department Consent Required

Strategies and Practices in Federal Staffing

Explores sourcing and hiring, including strategies and practices for attracting employees to public service. Introduces the policies and methods for Federal staffing, including merit system principles and competitive examining. Examines the current issues and trends in talent management such as workforce planning, hiring flexibilities and selection systems, and succession planning.

Components: Lecture

MBU 638(3) Course ID:012904

Strategic Human Capital Management in the Federal Sector

Provides an understanding of the strategic context in which HR programs must function in the federal sector. There will be a focus on the role of HR as a business partner, using strategic human capital planning, metrics and measurement as the focal point. The Federal Strategic Human Capital Accountability Assessment Framework, the Federal Competency Assessment

Tool, and the Human Capital Survey also will be covered.

Components: Lecture

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MBU 640(3) Course ID:012991

Public Relations: Managing External Relations

Examines methods by which an organization can develop and maintain communications with external stakeholders and constituencies. The focus of the course is on how to implement an actual Public Relations program. Discusses a wide range of external communications involving, for example, the media, government, customers/consumers, and international/cross-cultural communities.

Components: Lecture

MBU 641(3) Course ID:013297

Integrated Organizational Communication

Discusses the importance of, and approaches for, developing a communication strategy that allows an organization to project a single ""voice" and image to all of its constituencies. Examines various components of a corporate communication strategy that incorporates media, investor, and government relations; advertising; and internal communications.

Components: Lecture

MBU 647(3) Course ID:013422

Advanced Managerial Communication

Building on the groundwork laid in Communicating Effectively as a Manager, this course focuses on developing the more advanced personal and interpersonal communication skills typically required of managers. Addresses such areas as writing proposals, communicating with the media, handling high-stress communications, and crisis management.

Components: Seminar

MBU 652(3) Course ID:012825

Managerial Decision Making: Finance & Budgeting

Serves as an introduction to decision-making tools used by managers. The course focuses heavily on financial management, addressing concepts and principles, terminology, budgeting techniques, and financial reporting. Introduces the concept of ¿metrics¿ and discusses how they are used to enhance management effectiveness.

Components: Lecture Same As Offering: MSM 652

MBU 653(3) Course ID:012213 Department Consent Required

Human Resource Budgeting and Metrics

Addresses the concepts and principles of financial management of particular relevance to human resource practitioners. Emphasis is placed on learning the principles of budgeting. Also examines organizational and HR-specific measures that can be used to help determine the effectiveness of the HR function.

Components: Lecture

MBU 661(3) Course ID:012992

Ethical Leadership

Explores the moral, ethical, and social responsibilities of organizational leaders. Addresses theoretical and practical applications of ethical principles to help illustrate how ethical considerations impact decision-making, organizational functions, and the work environment. Assists aspiring leaders in refining their own moral and ethical compasses to guide them in leading their organizations.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Business

MBU 663(3) Course ID:012212 Department Consent Required

Leadership and Organizations

Covers leadership theory and the process of leading in both the private and the public sector. Relates the leadership function to organizational development. Covers topics such as managers versus leaders; managing from a global perspective; ethical dilemmas in leadership; gender and leadership; leading through empowerment.

Components: Lecture

MBU 664(3) Course ID:013421

Developing Leadership Competencies

Students build on their understanding of leadership theory and practice gained from the leadership foundations course to assess, reflect on, and develop their own leadership skills and competencies. The course may incorporate activities such as case studies, experiential exercises, field projects, and assessment instead (e.g., the Campbell Leadership Index or Lominger

Limited Leadership Assessment).

Components: Seminar

MBU 667(3) Course ID:013294

Leading Organizational Change

In today's dynamic economy, there is increasing need for ongoing organizational assessment and realignment to ensure the organization's ability to serve its customers effectively. This course examines the skills and knowledge that leaders need to manage this change process successfully. The full change process is explored, including organizational assessment; the selection, design, and implementation of appropriate interventions; and evaluation.

Components: Lecture
Same As Offering: MSM 667

Same As Offering: MSM 007

MBU 668(3)

Organization Development

Organizational Development is a multi-level process for guiding organizations through times of change, dysfunction, or complexity. This course will examine basic concepts of organizational development, the practical applications of organizational development theories, different types of organizational change, the organizational diagnosis process, and the various types of organizational interventions and when they are most effective.

Components: Lecture

MBU 673(3) Course ID:012214 Department Consent Required

Course ID:014584

Master's Capstone: Research, Synthesis, and Applications

Provides a synthesis of the concepts and principles addressed throughout the duration of the master; sprogram. Students demonstrate an understanding of the material and its applications by completing a significant research paper or applied project.

Components: Seminar

COMPONED CONTRACT

MBU 674(3) Course ID:013298 Department Consent Required

Master's Capstone (MSM): Research, Syntheses, Applications

Provides a synthesis of the concepts and principles addressed throughout the duration of the master's program. Students demonstrate an understanding of the material and its applications by completing a significant research paper or applied project.

Components: Lecture Same As Offering: MSM 674

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Education

MEDU 201(3) Course ID:018332

Health, Safety & Nutrition for Infant/Toddler Care

Provides information on the health, safety and nutrition of children from birth to five. This course offers students opportunity to explore, examine, and identify health and safety policies and practices; to identify resources and agencies that support professionals and parents to provide children safe and healthy environments, learning, and special care needs; to examine sanitation and hygiene policies and procedures in early care environments; and, to identify various techniques and strategies that enable them to adjust and enhance care practices to accommodate children and those with special health care needs and their families. Moreover, this course will also enable students to explore strategies for communicating with families to support the latter in meeting their children,'s nutritional needs.

Components: Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MEDU 202(3) Course ID:018333

Responsive Curriculum for Infants and Toddlers

This course takes an in-depth look at planning and implementation of a responsive curriculum for infants and toddlers

This course will introduce students to the basic concepts of infant-toddler development related to the influence of curriculum planning and their role in curriculum planning and implementation. Students will examine:

- ¿ the components of a curriculum framework and connection to the individualized approach to curriculum planning;
- ¿ the steps of the curricular planning cycle and the role of team planning;
- ¿ the role of routine care practices in the curriculum planning cycle;
- ¿ various theories regarding play and their impact on development and learning;

Components: Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MEDU 203(3) Course ID:018334

Building Family Relationships & Engagement

This course introduces students to considering the attitudes and approaches to working with families and includes an examination of values, beliefs, and assumptions for both themselves and families. Students explore the differences between family involvement and family partnerships as they investigate family centered care and learn about the five (5) principles of family centered care. Students will think about concrete ways to build essential partnerships with families and learn effective communication strategies as well as techniques for navigating some challenges to effective communication. Students will explore some of the possible differences in socialization goals that occur between parents and early care professionals.

This course also encourages students to examine the role of the early care professional in supporting parent-child relationships and offers strategies for supporting those relationships. Students will explore

Components: Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MEDU 204(3) Course ID:018335

Infant/Toddler Learning/Care Environments

This course examines design principles that begin with an exploration of the teacher¿s role in planning infant and toddler environments that promote development, learning, and motivation. Students will examine the teacher¿s role, and become familiar with some of the key elements of planning environments for this age group including principles of Universal Design for Learning. Moreover, students will explore features of a group care environment that protect health and safety, and provide for comfort for infants, toddlers, family members, and teachers.

This course also focuses on exploring play spaces to support large motor development, and offers ideas for providing a safe, yet challenging environments for children to work on their developing motor and cognitive skills. Thus, students will investigate designing play spaces and selecting learning materials that support Components:

Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Education

MEDU 205(3) Course ID:018336

Leadership & Management for Infant/Toddler Professionals

This course focuses on exploring quality leadership and management that influence quality programming and services for infants, toddlers, and their families. Specifically, the course focuses on reviewing various theories and principles governing quality leadership and management in early childhood education. It also entails reviewing established leadership and management styles and practices in early childhood education programs. This course also provides understanding of career lattice framework in the field of early childhood education, and its relationship to professional development and career advancement, recruitment and hiring practices. Students will have the opportunity to structure staff development and evaluation measures and experiences that promote high level of professionalism and high quality of infant, toddler and family services.

Components: Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MEDU 206(3) Course ID:018337

Observation & Assessment of Infants and Toddlers

Observation and Assessment provides an introduction to a framework for the use of structured observations and assessments with infants and toddlers in early education settings. This framework emphasizes the processes of observation to enable students to acquire the knowledge and skills to observe physical, cognitive, language, and social interactions and behaviors and to record the observations in an accurate and meaningful way. Assessment will be presented within the context of the Teaching Strategies: GOLD¿ Assessment. The curriculum includes structured video clips of observation and assessments to enable students to carry out many observations and some assessment independently. The students will demonstrate knowledge and utilization of observation, screening, assessment, evaluation and data collection skills to analyze an early childhood classroom that serves children of diverse abilities, languages, and cultures.

Components: Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MEDU 495(3)

Course ID:018338

Infant/Toddler Internship

This course is designed to reinforce prior knowledge rather than introduce new knowledge. Videos from other infant/toddler courses are used to help students reinforce concepts. Students plan a variety of experiences for infants and/or toddlers during this course, demonstrating their knowledge and ability to work with these age groups. Students must complete a specified number of hours in a developmentally appropriate infant and/or toddler setting.

Components: Internship

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only

Room Requirements: NO CLASSROOM NEEDED(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Financial Planning

MFP 101(0) Course ID:017703

Principles of Financial Planning

This course is designed to meet the following objectives:

- 1.Understand, discuss, and connect the principle subjects of financial planning: income tax, estate planning, retirement planning, insurance, and investments.
- 2. Understand economic variables and how they relate to financial planning, particularly retirement and income planning
- 3. Calculate and operate time value of money calculations and the scenario where they are applied
- 4. Assess client strengths and weaknesses utilizing financial statements, data-gathering, and interviews
- 5. Identify various financial decisions as they relate to different financial lifecycle stages
- 6. Discuss the role of a financial planner, and the ethics and duties and responsibilities of the profession

Components: Lecture Topics: 3.3 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MFP 102(0) Course ID:017704

Risk Management & Insurance Planning

This course is designed address the following objectives.

- 1. Advise clients on the proper use of insurance to mitigate risk in the financial planning process
- 2. Discuss the ethical aspects of insurance planning
- 3. Identify analyze and recommend various types of insurance products
- 4. integrate insurance into the other elements of financial planning, including, retirement planning, estate planning and income planning
- A course fee is charged for enrollment.

Components: Lecture Topics: 3.3 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MFP 103(0) Course ID:017705

Investment Planning

This course is designed to teach students how to analyze client portfolios with regard to appropriate risk and return levels, determine the value of fundamental investment concepts including modern portfolio theory characteristics, create appropriate asset allocation recommendations, and integrate investment strategies into the overall financial planning process

Components: Lecture Topics: 3.3 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MFP 104(0) Course ID:017706

Tax Planning

This course is designed to provide students with knowledge on analyzing and understanding fundamentals of income tax regulations as they apply to the

financial planning process, how to discuss tax strategies with clients, React to frequent changes and updates to tax law, create options for clients with regards to tax planning and how it intersects with investments, retirement plans, and estate planning, and understand the legal and ethical issues surrounding income tax regulations and

planning

Components: Lecture Topics: 3.3 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MFP 105(0) Course ID:017707

Retirement and Employee Benefits Planning

The course is designed to address the following objectives:

- 1. Determine, project and calculate retirement income needs
- 2. Identify discuss and recommend retirement plan designs as appropriate
- 3. Identify optimal distribution strategies, including taxation strategies, from qualified and nonqualified plans
- 4. Review discuss model and optimize Social Security, Medicare, and employee health and welfare benefits

Components: Lecture Topics: 3.3 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MFP 106(0)

Course ID:017708

Estate Planning

This course is designed to teach students how to advise clients on optimal estate planning designs and techniques, including the proper uses of Wills and Trusts; identify Charitable gifting strategies, including taxation and control effects; Identify and discuss solutions to deficient Estate Plan, and their remedies; Discuss how Estate Plan are coordinated with other facets of financial planning, including Investments, Insurance and Retirement plans.

Components: Lecture Topics: 3.3 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MFP 107(0)

Course ID:017709

Cases in Financial Planning

This course is designed to equip students with the abilty to Demonstrate a comprehensive understanding of the content found within the Financial

Planning curriculum and effectively apply and integrate this information in the formulation of a financial plan; Effectively communicate the financial plan, both orally and in writing, including information based on research, peer, colleague or simulated client interaction and/or results emanating from synthesis of material;

Collect all necessary and relevant qualitative and quantitative information required to develop a financial plan; Analyze personal financial situations, evaluating clients; objectives, needs, and values to develop an appropriate strategy within the financial plan; Demonstrate logic and reasoning to identify the strengths and weaknesses of various approaches to a specific problem; Evaluate the impact of economic, political, and

Components: Lecture Topics: 3.5 CEU

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Humanities

MHU 120(3)

Course ID:003883

Intro to Art

Survey of the visual arts from prehistory to the late Middle Ages, with emphasis on broad understanding of artistic style in relation to culture and history.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 122(3)

Course ID:018704

Visual Arts

Exploration of historical and contemporary art within the context of global culture. Includes selective perception, formal analysis, materials and techniques, art and visual culture in a historical and contemporary framework; and museum, galleries, and public spaces.

Components:

Lecture(In Person)

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MHU 124(3) Course ID:018817

Architecture & Western Culture

This course provides an historical overview of Architecture in the western tradition. The course examines the different styles of architecture created by the different civilizations in the context of their history, economics, technology, philosophies and religion. Through this, students will learn the basic premise of architectural design and be able to identify distinct architecture styles.

Components:

Lecture(Online)

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

Room Requirements: ONLINE(1)

MHU 125(3)

Course ID:017973

Renaissance Art & Humanism
This course introduces students to the fine arts through a study the major art styles of the European
Renaissance, 1300-1550, as expressed in painting, sculpture, and architecture. The ideas and values expressed
in the movement known as Renaissance Humanism will be correlated to the form and content of the art. The
works and writings of Brunelleschi, Michelangelo, Leonardo, van Eyck, Alberti, and More will be among those
studied.

Components:

Lecture(In Person)

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

MHU 131(3) Course ID:003884

Presiding, Presenting, Speaking

For the individual who must communicate effectively to large or small groups. Given in workshop format, with specific techniques immediately useful to improve confidence and performance in presenting reports and recommendations, presiding as a chair, or speaking to live audiences.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 140(3)

Course ID:003887

Writing Skills

An intensive composition course treating basic grammar, sentence structure, organization, and elements of writing style.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 151(3)

Course ID:003889

Rhetoric and Composition

An intensive composition course including a review of grammar rules, writing and rhetorical principles, logic, and the rules of evidence as applied to research, expository, and argumentative writing.

Components:

Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Humanities

MHU 152(3) Course ID:003892

Composition and Research

Teaches the research skills individuals need during and after their college careers, including researching topics, preparing bibliographies, and gathering data, documenting and organizing research, and writing and presenting a research report.

Components: Lecture

Enrollment Requirements: MHU 151 & Metro College Students Only

MHU 203(3) Course ID:009593

Leadership in the Classics

This course will be an investigation of moral leadership in the specific areas of pacifism and civil disobedience.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 204(3) Course ID:010286

Creative Writing

While your fiction is the focus of this class, you will be required to read extensively, keep a journal, and give written comments to your fellow students. As well as a few short writing assignments, the Instructor will expect you to submit four short stories to the workshop. While there are no strict deadlines for the submission of these stories, you need to roughly stick to one story every four weeks. Some of you may be wondering exactly what a short story is and how long your stories should be. Joyce Carol Oates provides wise guidance: ""My personal definition of the form is that it represents a concentration of imagination, and not an expression; it is no more than 10,000 words; and, no matter its mysteries or experimental properties, it achieves closure-meaning that, when it ends, the attentive reader understands why.""

Components: Lecture

MHU 205(3) Course ID:010531

Creative Writng: Poetry

This course is designed to improve your poems and poetry writing skills. While you will choose the topics and forms of the poems you submit to the workshops, classes will be enhanced with in-class writings and discussions of craft and the landscape of American poetry. Readings and out-of-class writings, both topically and formally driven, will be assigned. The formal exercises will help you express yourselves in various rhythms and patterns, and the topical exercises will allow you to tap into new perspectives and tucked-away portions of your memories.

Components: Lecture

MHU 210(3) Course ID:005838

American Culture

Study of social customs, folklore, popular culture, and the mass media at given periods in American life; the literary and religious roots; conflict and consensus in music and art.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 211(3) Course ID:011262

Cultural Diversity in American Literature

This class will be a survey of the principal contributors to American literature, particularly writers from diverse backgrounds. This course will cover the following periods as presented in the Heath Anthology. The 1900¿s to the Negro Renaissance, the 1950¿s, the 1960¿s, the 1970¿s and 80¿s and into the twenty first century. We will focus on the major writers and texts, along with their respective periods, through lecture and discussion, and concluding with a student essay

on each major section. This course supports the mission of the Catholic University of America by providing insight into diverse thinking about America and the World. Like the University, this course seeks to discover and impart truth through exposure and examination of American writers from diverse backgrounds.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Humanities

MHTI 235(3) Course ID:017893

History of Media in the United States

This course provides an historical overview of American mass media. The course examines newspapers in the colonial period, the growth of newspapers in the early years of the republic, the impact of the Civil War, the development of the yellow press, and the rise of muckrakers and public relations. The course also treats the history of film, radio, television, and advertising. Recent conflicts between the press and government are examined, and the impact of the Internet is considered.

Components:

Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:013299 MHU 236(3)

Art of the Early Middle Ages: Celts to Charlemagne

This course will survey important surviving works of Christian art from the early medieval period, focusing in particular on the incredible fusion of artistic traditions of the Germanic ¿barbarian¿ tribes and the art of late Rome and the Christian empire of Byzantium in the East. We will look closely at decorative arts, such as metalwork, stone and ivory carving, manuscript illustration, and textiles of western Europe in the early middle ages, from the 5th to 10th centuries.

Components:

Lecture

MHU 261(3) Course TD:005842

Western Literature

Ancient and medieval literature, with an emphasis on the epic tradition from Homer to Dante.

Course ID:005843

Course ID:003901

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 262(3)

Western Literature II

The development of ""Modern"" consciousness from Romanticism to Realism to 20th Century writers such as Doris Lessing, Ellison, Kafka, Achebe, and Garcia-Marquez.

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 320(3)

Film and Literature

Novels and short stories have been interpreted for film and television; studies the differences and similarities of the two art forms.

The course will explore various connections between film and literature. Through an analysis of select stories and movies, students will gain an understanding of plot, character, point of view, form, style, metaphor, and theme. They will also develop an ability to recognize recurring patterns in the genres of film and literature, identify audiences and authorial intentions, and assess socio-cultural contexts. Selected short stories and film excerpts of the same works will be studied and discussed in the context of adaptation and translation.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 321(3) Course ID:017892

Science Fiction Literature

Through reading, analysis, and writing, the course will explore literary and rhetorical concepts focused on enhancing an understanding and appreciation of science fiction. Students will gain an understanding of various forms, styles, and themes of science fiction literature. They will also develop an ability to recognize recurring literary patterns in the genre, identify audiences and authorial intentions, and assess sociocultural contexts. Special attention will be given to plot and character construction, language, dialogue, voice, style, and point of view.

Components:

Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only Room Requirements: DIGITAL PRESENTATION ROOM(1)

MHU 327(3) Course ID:009928

Professional Research and Writing

A writing course required of all transfer students, this course will emphasize proper citation and proper academic, as well as, business writing.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Humanities

MHU 350(3)

Course ID:017451

Music: From Chant to Rock

This course is an introduction to Western musical history and tradition, from early liturgical chant to the beginning of rock and roll. Students will gain a general knowledge of music, basic musical terminology, music history including lives of major composers, the evolution of musical styles, and performance practice through the ages.

Components:

Lecture

MHU 355(3)

Course ID:018703

Shakespearean Drama

Investigation of various of Shakespeare's major works. Includes sonnets, comedies, histories, and tragedies. Also includes history, social and cultural conditions, literary background, staging, and writing.

Lecture(In Person)

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MHU 358(3)

Course ID:017891

Contemporary British Literature

Through reading, analysis, and writing, the course will explore literary and rhetorical concepts focused on enhancing an understanding and appreciation of contemporary British literature. Students will gain an understanding of various forms, styles, and themes of James Joyce;s fiction and W. H. Auden;s poetry. They will also develop an ability to recognize recurring literary patterns in the genres, identify audiences and authorial intentions, and assess sociocultural contexts. Special attention will be given to plot and character construction, language, imagery, metaphor, voice, theme, style, dialogue, and point of view.

Components:

Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only Room Requirements: DIGITAL PRESENTATION ROOM(1)

MHU 359(3)

Course ID:017888

Latin American Literature

Through reading, analysis, and writing, the course will explore literary and rhetorical concepts focused on enhancing an understanding and appreciation of contemporary Latin America literature. Students will gain an understanding of various forms, styles, and themes of Latin America fiction and poetry. They will also develop an ability to recognize recurring literary patterns in the genres, identify audiences and authorial intentions, and assess sociocultural contexts. Special attention will be given to plot and character construction, language, imagery, metaphor, voice, theme, style, dialogue, and point of view.

Components:

Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only Room Requirements: DIGITAL PRESENTATION ROOM(1)

MHU 360(3)

Course ID:003904

Minorities in America

Traces the experience of minorities in America from the slaves who arrived in Jamestown to women in the 1990s; from the ethnic migrations of the late nineteenth century to the boat people a century later.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 361(3)

Course ID:005845

American Literature

Selected writers from the Puritans to the Civil War.

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 362(3)

Course ID:005846

American Literature II

Selected writers from the Civil War to the present.

Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Humanities

MHU 363(3) Course ID:006539

African-American Literature

A survey of the principal contributors to American literature made by Black writers, especially in the twentieth century, including slave narratives and early protest writing, the debate between Booker T. Washington and W.E.B. DuBois, the Harlem Renaissance, Zora Neale Hurston, Richard Wright, Ann Petry, Ralph Ellison, James Baldwin, the Black Arts Movement, and contemporary writers such as Alice Walker, Toni Morrison, Charles Johnson and August Wilson.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 365(3) Course ID:017160

World Literature: Poetry and Prose

This course introduces the reader to major works and themes of earlier literature from the earliest imaginative writing of antiquity to the beginnings of the modern world. Important genres and styles are considered, as well as the elemental themes of the hero's quest and the theme of love. Writings from four continents and diverse cultures are represented. Formerly MHU 365

Components: Lecture

Enrollment Requirements: METRO students only

MHU 368(3) Course ID:003906

Civil Rights in America:1950 to the Present

A survey history of the issues, leaders, legislation, and activities of the modern Civil Rights Movement from 1950 to the present.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Course ID:010048

MHU 370(3)

The Jazz Age

A survey of American literature after World War I. The course will include F. Scott Fitzgerald's, The Great Gatsby and ""The Diamond Big as the Ritz"" & Other Stories, Ernest Hemingway's, In Our Time or Men Without Women, Edna St. Vincent Millay's First Fig & Other Poems, Willa Cather's, My Antonia or selected short stories, Eugene O'Neill's, The Emperor Jones OR Anna Christie. Selections from The Harlem Renaissance Reader and 101 Great American Poems will be covered as well.

Components: Lecture

MHU 371(3) Course ID:011305

International Cultures in American Literature

This course is a close study of selected works of fiction and poetry of American literature about international cultures, especially in the twentieth and twenty-first century. The instructional method is lecture and discussion.

Components: Lecture

MHU 410(3) Course ID:003911

Women's Literature

A social, psychological, and literary exploration of writings by or about women.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MHU 490(3) Course ID:005849

Topics in the Humanities

From time to time, special offerings presented to discuss specific topics in the humanities.

Components: Lecture

Topics: Masterpieces of Classical Music, Women in Lit.: Multicul. Persp, Frndshp, Love, Hmn

Flourishing, Music-From Chant to Rock, Spanning the Globe in the 20th Century, Contemporary World Literature, Contemporary British Literature, Contemporary German Literature, Narratives of the Holocaust, Online Writing Skills, History of Media in the U.S., Science Fiction, Advanced Writing for Social Work Students, Writing for Public

Relations, Novels of Margaret Atwood and the #MeToo Movement

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Interdisciplinary Std

MID 50(0) Course ID:012643 Department Consent Required

Synthesis, Application, and Integration of Learning

Synthesis, Application, and Integration of Learning (SAIL) is designed to facilitate the assessment of college-level learning (i.e., prior learning) acquired outside the traditional classroom environment (i.e., as a result of life and work experience). Students enrolled in this course will work closely with the course instructor and discipline-specific faculty mentors to critically analyze their prior learning experiences and build a portfolio evidencing the integration of prior learning with academic theory. This course is required for all MSPS students seeking to earn credit for prior learning through portfolio development.

Components: Seminar

MID 100(3) Course ID:003926 Department Consent Required

Critical Thinking

Introduction to techniques of sound reasoning in written and verbal communication, including formulation and testing of arguments, means of identifying and testing fallacious reasoning, and the art of persuasion.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MID 101(3) Course ID:003928

Problem Solving

Students develop skills involved in effective problem solving, including defining the problem, creating alternative solutions to it, and evaluating those alternatives. Emphasis on providing a general approach to problems.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MID 150(3) Course ID:011707

College Mathematics

This course covers topics in college mathematics with applications in business, finance and marketing. This course examines the operations and applications of whole numbers, fractions, mixed numbers, decimals, ratios, rate, proportions, percentages, statistics, graphs, measurement, the metric system, geometry, the real numbers, and introduction to algebra.

Components: Lecture

MID 210(3) Course ID:005850

Introduction to the Biological Sciences

A one-semester survey of the animal and flower kingdoms.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MID 211(3) Course ID:005851

People and the Environment

The purpose of the class is to provide students a primary understanding of the interplay of population and environment. The course will examine the issue of environmental sustainability among a growing human population. The course will broaden students' thinking about the environment. Upon completion of this course, students will be able to demonstrate a fundamental understanding of current environmental issues and gain a new-found appreciation for humans' relationship with the earth.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MID 213(3) Course ID:011873

Earth Science

The purpose of this course is to encourage the student to think critically regarding the fundamentals of earth science.

Components: Lecture

MID 214(3) Course ID:011872

Mythology

This course is a cross cultural survey of some of the world's mythologies and the myths of various cultures. It is designed to facilitate an inquiry into these enigmas and to learn how myth delineated individual societies and how it continues to define our lives.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Interdisciplinary Std

MID 215(3) Course ID:012443

Topics in Modern Science

An intensive study of a selected modern science topic.

Components: Lecture

Topics: Investigating Disease & Health, Global Environmental Change: Causes & Implications, The

Chesapeake Bay

MID 350(3) Course ID:012933 Department Consent Required

Synthesis, Application, and Integration of Learning

Synthesis, Application, and Integration of Learning (SAIL) is designed to facilitate the assessment of college-level learning (i.e., prior learning) acquired outside the traditional classroom environment (i.e., as a result of life and work experience). Students enrolled in this course will work closely with the course instructor and discipline-specific faculty mentors to critically analyze their prior learning experiences and build a portfolio evidencing the integration of prior learning with academic theory. This course is required for all MSPS students seeking to earn credit for prior learning through portfolio development.

Components: Practicum

MID 494(3) Course ID:003959 Department Consent Required

Independent Study/Project

Individual learning projects can be designed under faculty supervision credit. Permission of the dean is required prior to enrolling. Prerequisite: A minimum of ninety completed semester hours.

Components:

Independent Study

Topics:

Marketing, Senior Year Seminar, Topics in Philosophy, Management Info Systems, Microcomputer Applications I, Religion and Social Justice, Electronic Health Records II, Intro to Epidemiology, General Psychology, Strategic Management Practices, Advanced Senior Seminar, Senior Seminar, Public Policy and Human Srvcs, Composition and Research, Professional Ethics, Rhetoric and Composition, College Mathematics, Critical Thinking, Electronic Health Records I, Human Resource Management, Medical Coding & Billing II, World Literature, Business Law I, Statistics, Introduction to Counseling, Narratives of the Holocaust, Science, Technology, & Society, Microcomputer Applications II, Microeconomics, Contemporary World Literature, Social Problems, International Business, Sociology, Management and Organizational Behavior, Abnormal Psychology, World

Room Requirements: NO CLASSROOM NEEDED(1)

MID 494A(1) Course ID:016391 Department Consent Required

Independent Study/Project

Individual learning projects can be designed under faculty supervision credit. Permission of the dean is required prior to enrolling. Prerequisite: A minimum of ninety completed semester hours.

Components: Independent Study
Topics: Advanced Senior Seminar
Room Requirements: NO CLASSROOM NEEDED(1)

MID 495(3) Course ID:011120

Internship

An internship is a learning experience that allows a student to integrate academic learning in the university with the ¿real world¿ activities within a given career path. The objectives set by each intern will involve, in a broad sense, the application of academic theories and concepts to a work experience and a critical analysis of the student¿s findings

Components: Internship

Topics: Human Services, Counseling, Psychology of Group Behavior

MID 499(3) Course ID:003954

Senior Seminar

Consolidates the student's academic experience through either a comprehensive research paper or a practical research project which will focus the student toward graduate studies or employment goals respectively.

Components: Seminar

Enrollment Requirements: Metropolitan College Seniors Only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MIS 105(3) Course ID:003967 Department Consent Required

Introduction to Information Technology

A survey of basic microcomputer operation and software with hands-on experience in operating systems, spreadsheets, database management, and management analysis. Not open to students with previous credit for MBU 220.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

MIS 107(3) Course ID:003969 Department Consent Required

Application of Information Technology

A continuation of MIS 105; emphasizes more in-depth cases in MS Word, MS Excel, MS Access, MS Power Point, and MS Outlook to create impressive business documents, financial statements, database systems, daily schedule, and presentations. Students will explore all the programs in the suite with their interactions with each other and will also learn how to create Web pages simply by converting MS programs to HTML. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

MIS 110(3) Course ID:008936 Department Consent Required

Introduction to Programming

Basic concepts of programming with procedural languages. Not open to students with previous credit for CSC 105.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 135(3) Course ID:003974 Department Consent Required

Desktop Publishing

Students will learn to design professional-quality typeset documents with multiple input files, typographical control, inserting pictures, and more complex works. Using PageMaker as a versatile program, they will also produce electronic publishing; documents that are meant to be viewed electronically, not in print. Not open to students with previous credit for MBU 135. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

MIS 201(3) Course ID:009672 Department Consent Required

Introduction to Health Informatics

This course introduces students to the concepts and practices of health informatics in various health care environments. Topics addressed include: introduction to the health informatics discipline; types of information systems used in health care; data standards, classifications and coding systems, and nomenclature; uses of information systems in addressing clinical and managerial issues in health care, information systems design and engineering; and, new opportunities and emerging trends.

Components: Lecture

MIS 204(3) Course ID:013844 Department Consent Required

Medical Terminology & Anatomy - Health Info Techn

This course deals with issues and trends in the field of health informatics, with primary emphasis on elements of medical terminology. Individuals preparing to work in the health informatics environment must be able to apply proper terminology and spelling for major pathological conditions. Students begin developing a medical vocabulary through a study of roots, prefixes, and suffixes, and practices of correct pronunciation and usage of terms related to the following body systems: musculoskeletal, integumentary, gastrointestinal, urinary, male and female reproductive, blood, lymphatic, immune, cardiovascular, respiratory, nervous, mental and behavioral health, special senses such as eye and ear, and endocrine.

Components: Lecture

NTG 005(2)

MIS 206(3) Course ID:014034

Medical Coding & Billing I

To provide the tools needed to enhance careers in the healthcare coding and reimbursement industry through gaining skills and proficiency as a Medical Coding Specialist. The program includes critical knowledge in medical coding while providing a unique perspective of the healthcare field. Course instruction will include usage of CPT, HCPCS, and ICD-9 codes according to the guidelines and up-to-date information regarding federal health care regulations.

Components: Lecture
Enrollment Requirements: MIS 204

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MTS 207(3)

Course ID:014205

Medical Coding & Billing II

The curriculum focuses on reimbursement and the payment systems appropriate to outpatient and ambulatory reimbursement. Emphasis is placed on medical claims processing and regulatory requirements.

Components: Lecture Enrollment Requirements: MIS 206

MIS 208(3)

Course ID:014206

Electronic Health Records I

Introduces the basic concepts and functions, as well as technological

requirements and challenges, of Electronic Health Records. Addresses the importance of EHRs to the healthcare industry, implementation of EHR systems, privacy and security considerations, health information technology standards, and software options. Medical office procedures, requirements and customer service are also addressed.

Components: Lecture Enrollment Requirements: MIS 206

MIS 209(3)

Course ID:014207

Electronic Health Records II

service are also addressed.

Reviews the basic and advanced concepts and functions, as well as technological requirements and challenges, of Electronic Health Records within a hospital setting. Addresses the importance of EHRs to the healthcare industry, implementation of EHR systems, privacy and security considerations, health information technology standards, and software options. Medical office procedures, requirements and customer

Components: Lecture Enrollment Requirements: MIS 208

MIS 213(3)

Course TD:010460

Information Systems Theory and Practice

Prerequiste: MIS 210.

Components: Lecture Enrollment Requirements: MIS 210

MIS 230(3)

Course ID:003980

Department Consent Required

Local Area Networks

A study of basic concepts of local area networks (LAN) focusing on communication media: cable, radio, satellite and fiber optic links, hardware and interface standards, network topologies and switching techniques, and design of a simple data communications network. Not open to students with previous credit for MBU 230. Prerequisite: CSC 104, MBU 130, or MIS 104.

Components: Lecture

Enrollment Requirements: CSC 104 or MIS 104 and Metropolitan College Students Only

MIS 235(3)

Course ID:009025

Department Consent Required

Essentials of Web Design

Students will learn the essentials of web design, strategic site design planning, and the elements of building great

web sites. Prereq. MIS 109

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 236(3)

Course ID:009567

Department Consent Required

Multimedia Concepts and the Web

""Multimedia"" is a generic term covering many forms of paperless publication, including Internet and Web sites, digital presentations, CD-ROMS, and DVD's. Students and professionals are now expected to understand and utilize these new technologies that are reshaping our service and information society. Students will gain a sophisticated understanding of new media and interactive technologies and what skills are needed to effectively manage multimedia content.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MIS 238(3) Course ID:009671 Department Consent Required

E-Business

This course provides an introduction to e-business strategy and the development of e-business solutions. Focuses on the linkage between organizational strategy and informational technologies to implement a variety of business models. Presents organizational value and supply chain concepts, types of business relationships, consumer issues involved in e-commerce systems (e.g., shopping carts, interface designs), hardware and software system components, and ethical issues involved in electronic business.

Components: Lecture

MIS 240(3) Course ID:003982 Department Consent Required

Management Information Systems

A survey course covering all aspects of the management perspective of implementing a corporate information system; the development of user requirements using business process reengineering/system planning methods; the process of selecting the appropriate hardware, software and communication systems; and the implementation and maintenance of the system. Uses real world case studies to cover state-of-the-art technical solutions. Not open to students with previous credit for MBU 240. Prerequisite: MIS 104.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

MIS 260(3) Course ID:003985 Department Consent Required

Multimedia Authoring/Software

An introduction to multimedia using two authoring systems. Issues include hardware requirements, facility support, cost of development, time to develop, limitations of authoring tools, and screen design. Internet resources, such as discussion groups, developers, and forums, are integrated into the course. Not open to students with previous credit for MBU 260. Prerequisite: MIS 104 and MIS 105.

Components: Lecture

Enrollment Requirements: CSC 104 or MIS 104 and Metropolitan College Students Only

MIS 300(3) Course ID:009329 Department Consent Required

Graphics for the Web

Introduces students to a variety of design techniques for creating professional-looking Web graphics and graphic layouts. Students will learn to create their own original graphics for the Web using industry-standard software.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 314(3) Course ID:010461 Department Consent Required

Fundamentals of IT System Technologies: Hardware and Software

The course provides an introduction to computer components, laptops and portable devices, wireless connectivity, security and safety, environmental concerns, and diagnostic tools. Prerequisite: MIS 105

Components: Lecture

Enrollment Requirements: MIS 105

MIS 319(3) Course ID:008862

Unix/Linux for Users and Administrators

Unix/Linux for Users and Administrators is an introductory course to practical Unix and Linux, covering basics of two similar operating systems. It is aimed at Unix novices with limited or no experience in operating systems other than indows. Topics include: Unix shells and shell commands; File systems; Ownerhip and Mask; File manipulation; Processes; Common Unix/Linux graphical interfaces; Vi editor; Unix communication; Grep Sed and Awk; Bourne Shell scripting; Unix and Linux Administration

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 321(3) Course ID:005855 Department Consent Required

Operating Systems

Development of operating systems, implementation techniques, multiprogramming and multiprocessing, memory management, performance considerations, inter-process communication and interfaces, and deadlocks. Includes an introduction to operating systems such as UNIX, NT, Windows, DOS, and MacOS. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MIS 323(3) Course ID:003987 Department Consent Required

Data Communication and Network Security

Covers the various concepts of business data communications and data processing, the application of these ideas in computer networks, basic principles of telecommunications technology, computer network technology, data management in distributed database systems, and management of the technical and functional components of telecommunications technology. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

MIS 325(3) Course ID:003988 Department Consent Required

Project Management

Teaches the student how to plan and implement a business/computer project from the beginning stages of design through planning, development of specifications, the use of flow charts, and reporting techniques. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

MIS 326(3) Course ID:011818

Project Management II
Prerequisite: MIS 325.
Components: Lect

Components: Lecture
Enrollment Requirements: MIS 325

MIS 327(3) Course ID:003990 Department Consent Required

Introduction to Software Engineering

Teaches traditional analysis and design through dataflow analysis and the system development life cycle approach. Includes methods of structured analysis and design, with emphasis on gaining an ability to use the various tools associated with systems analysis. Emphasizes use of the project team in producing specifications of current systems, and developing and implementing a new system. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

MIS 334(3) Course ID:009519 Department Consent Required

An Introduction to Security & Security Awareness

This course focuses on security issues and how security integrates into the enterprise. Various aspects of employee involvement, security training, ethics, and trust are highlighted. Security concepts and issues that face industries today are defined and discussed.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 336(3) Course ID:003991 Department Consent Required

C Language

Introduces the student to structured programming techniques. No prior programming is needed for this course; provides adequate introduction and usage of the seven control structures with which a program can be written. The student will write programs as early as the second class of the semester. Includes using arrays, structures, and pointers; prototyping, building and calling functions, and using standard C library; dynamic memory allocation; repetition structures (while, for, do/while); and selection structures (if, if/else, switch). Not open to students with previous credit for MBU 336. Prerequisite: MIS 104, or MIS 105, or MIS 107.

Components: Lecture

Enrollment Requirements: MIS 104 or MIS 105 or MIS 107 and Metropolitan College Students Only

MIS 337(3) Course ID:003994 Department Consent Required

C++ Language

A comparison of Object-Oriented programming to C structured programming concepts and how C++ strong typing and classes complements C. Includes C++ declaration of function, specifications, and using the standard IO functions cout and cin, as well as stream manipulation for formatting outputs. Also includes using arrays, structures and pointers; prototyping, building, and calling functions; using standard C++ library; dynamic memory allocation; repetition structures (while, for, do/while), selection structures (if, if/else, switch); new classes definition; encapsulating public functions and data members; object declaration, accessing and modification; and inheritance. Prerequisite: MIS 336.

Components: Lecture

Enrollment Requirements: MIS 336 and Metropolitan College Students Only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MIS 338(3) Course ID:003996 Department Consent Required

Internet Architecture

A comprehensive course designed to provide background information as well as hands-on practice. Topics include the history of the Internet, Internet topology (hardware, software, and communications), current Internet applications (browsers, search engines, and e-mail), and Internet uses (web page design, navigating the Internet for personal and professional research). Not open to students with previous credit for MBU 338. Prerequisite: CSC 104, MBU 130, or MIS 104; command of the Windows '95 operating system.

Components: Lecture

Enrollment Requirements: CSC 104 or MIS 104 and Metropolitan College Students Only

MIS 339(3) Course ID:005857 Department Consent Required

Advanced Internet

This course is designed to introduce students to the basics of creating graphics and designing layouts for professional web sites. Students will learn the basics of Adobe Photoshop and Illustrator to create original graphics for the web, and then apply them using web site development tools Macromedia Dreamweaver and Flash. Prerequisite: MIS 338.

Components: Lecture

Enrollment Requirements: MIS 338 and Metropolitan College Students Only

MIS 340(3) Course ID:009735 Department Consent Required

Practicum In Web Site Technologies

Students work in teams on an organization's Web site to enhance it through the incorporation of sound e-business, design, and database concepts.

Components: Lecture

MIS 341(3) Course ID:009736 Department Consent Required

Practicum In Info and Org Security

Students work in teams on a problem involving information secruity submitted by a local organization, applying the concepts and methods discussed throughout the program.

Components: Lecture

MIS 345(3) Course ID:003997 Department Consent Required

Java Language

Introduces the student to JAVA language, its relationship to other languages such as C and C++, application development resources, JAVA program structure, packages and libraries, variables and data types, operators and precedence, methods, arrays, strings, and program flow. The student will learn how to design, program, and execute JAVA programs. Prerequisite: MIS 336 or MIS 337.

Components: Lecture

Enrollment Requirements: MIS 336 or MIS 337 and Metropolitan College Students Only

MIS 351(3) Course ID:009520 Department Consent Required

Security Technologies & Threat Detection Prevention & Avoidance

The main focus of this course is an overview of software technologies such as firewalls and web servers with add-in security devices and applications. Various software intrusion applications such as viruses and worms will be discussed. A review of the techniques used by the anti-virus vendors and freeware offerings to protect electronic assets from harm or other compromise is highlighted.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 352(3) Course ID:009521 Department Consent Required

Security Policies, Disaster Recovery, Risk Management

This course examines the necessity of security policies and the role of employees in the enactment and management of security procedures. Students will explore and discuss various security policies and the role of risk management and disaster recovery in the formulation of security procedures. The course concludes with security policies regarding incident response, forensics, and the rules of evidence.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MIS 353(3) Course ID:009522

Information Privacy, Ethics and the Law

This course begins with the legal protection and enforcement of the issues regarding Internet and local access computer security and information privacy. The most important statutes, regulations, and court cases that establish rights and liabilities for information privacy are discussed. The use and protection of corporate and client information assets are examined with regard to ethical and legal usage.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 354(3) Course ID:009523 Department Consent Required

Threat Perception & Evaluation Psychology

Employees are front-line monitors and sensors to organizational threat. They use their personal abilities to perceive, identify, and evaluate threat using first impression analysis as a function of organizational security. Students will be exposed to cognitive and behavioral aspects of assessing environmental threats and preemptive decision making. Case studies, tools, and evaluation techniques will be utilized to underscore the intuitive and cognitive nature of threat perception and prevention.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 355(3) Course ID:009524 Department Consent Required

Organizational Security and Terrorism

Feelings of security have changed into feelings of insecurity. The workplace, once an extension of our safety net, is now more vulnerable to personal attack, property attack, vandalism, information theft, and now, terrorism. Students discuss the role of the security manager and employees in the identification, analysis, and response to a variety of human and natural crises. Case studies and literature research aid in the examination of threats resulting from riots, demonstrations, product tampering, work stoppage activities, terrorism, and natural disasters.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 401(3) Course ID:017735

Introduction to Cybersecurity

Cybersecurity is reported to be one of the hottest careers in current employment. There are more than one million cybersecurity job openings. Companies are eagerly seeking and hiring cybersecurity professionals to protect data, networks, systems, and critical infrastructures. With the advancement of technology into artificial intelligence, robotics, drones, Internet of Things, social media, communications, mobile technology, and more, a career in cybersecurity can open career doors for you. This course introduces the basics of cybersecurity beginning with the language and terminology of security and cybersecurity, and advances into networks, data, systems, security, network security, cryptography, operating systems, cybersecurity attacks, and current technologies of robotics, Internet of Things, mobile security, social media, and more. This fundamental cybersecurity course will propel you into higher level courses to start your cybersecurity career.

Components: Online(Online)

Enrollment Requirements: MIS 105; open only to undergraduates in Metropolitan School of Professional Studies
Room Requirements: ONLINE(1)

MIS 431(3) Course ID:004001 Department Consent Required

Database Management Systems

A comprehensive beginning course on the Relational Database System covering three major areas: industry trends, relational database theory, and database applications. Industry trends addresses the major vendor database engines, CASE tools, industry leaders and industry direction. Database theory includes RDBMS structure, normalization, SQL (Structured Query Language), data modeling, and design. Database applications analyzes the distributed databases, data warehousing, data marts, data mining, multimedia, object and intelligent databases. Not open to students with previous credit for MBU 431. Prerequisite: MIS 105.

Components: Lecture

Enrollment Requirements: MIS 105 or CSC 105 & Metro College Students Only

MIS 451(3) Course ID:008347 Department Consent Required

Database Management Systems I-SQL

Develop skills in writing PL/SQL procedures, functions and packages. PL/SQL is the heart-of Oracle development and will be used to write program units and database triggers using supplied packages. Learn how to use these program units in your web applications as server-side programs.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Computer/Mgt Info Sys

MIS 453(3) Course ID:008348 Department Consent Required

Database Management Systems II/ PL-SQL

This course offers students an extensive introduction to data server technology. The class covers the concepts of relational databases and the powerful SQL and PL/SQL programming languages. Students are taught to create and maintain database objects to store, retrieve, and manipulate data. Demonstration and hands-on practice reinforce the fundamental concepts. This class is preparation for both Oracle Application Developer and Database Administration certification exams.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MIS 457(3) Course ID:010462 Department Consent Required

Design and Implementation: Emerging Environments

In this highly interactive course, students will learn about those new technologies that will most likely impact today's business environments. In addition to reviewing the technological foundations of each emerging technology, students will learn the technology's architecture and develop an understanding of the technology's practical applications. Prerequisites: MIS 110, MIS 431.

Components: Lecture

Enrollment Requirements: MIS 110 & MIS 431

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Legal Assisting

MLA 101(3)

Course ID:004105

Introduction to Paralegal Studies

This course provides an overview of the U.S. legal system with an additional focus on the role of the paralegal professional. Topics will include the operation and structure of the federal and state criminal and civil law systems; federal and state court organization; practical computer, research, and writing skills for the paralegal; resume creation; basic introduction of various areas of law. Course Objectives:

Demonstrate understanding of the roles and obligations of paralegals and attorneys.

Describe the duties of the paralegal within the legal system and law office.

Distinguish the operations and structure of the Federal and State criminal and civil court systems.

Demonstrate proficiency in practical computer skills required for paralegals.

Demonstrate a basic understanding of the various areas of law within the U.S. legal system.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MLA 110(3)

Course ID:017082

Professional Responsibility and Legal Ethics

This course provides an overview of the various ethical issues of the paralegal profession. Topics will include the unauthorized practice of law, attorney-client privilege, attorney-paralegal ethics and responsibility, and competence.

Course Objectives:

Understand and determine ethical violations.

Describe the fundamental principles of legal ethics.

Understanding of the working relationship between attorney, paralegal, and client.

Course ID:005860

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 201(3)

Legal Research and Writing

A review of techniques of legal writing, including the drafting of legal memoranda and pleadings and correct citation form. Assignments include preparation of a legal memorandum, basic correspondence, and draft

This course will focus on legal research skills for the paralegal, including traditional tools and electronic sources with a focus on training with Westlaw Next and Lexis Advanced. Additionally, focus will be on legal writing skills, such as format, citation of sources, memoranda, briefs, and letters.

Course Objectives:

Demonstrate proficiency in researching federal and state case law.

Demonstrate proficiency in using online research tools, such as Westlaw Next and Lexis Advanced.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MLA 211(3)

Course ID:017084

Civil Procedure

This course is a study of the process and roles of the paralegal in civil litigation from the commencement of a lawsuit, discovery, and management of civil cases in state and federal court through final judgment under modern statutes and rules of court. Topics include filing a civil action, pleadings, motions, discovery, trials, judgments, and appeals.

Course Objectives:

Demonstrate understanding of the various stages of a civil case.

Demonstrate the ability to locate and apply the Federal, State, and Local Rules of Court.

Demonstrate proficiency in drafting complaints, motions, and discovery requests.

Understand the concepts of jurisdiction, venue, and various time limits as applied to civil litigation.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 216(3)

Course ID:017095

This course is a study of legal entities formed by businesses, including sole proprietorships, partnerships, corporations, and limited liability corporations. Focus will be placed on how these entities are created, managed, taxed, and dissolved. Additional topics will include the relationship between employer and agent/employee and liability.

Course Objectives:

Understanding the various forms, advantages, and disadvantages of business entities.

Demonstrate the ability to identify and prepare the necessary documents for business entity formation.

Understanding the relationship between employer-agent and potential sources of liability.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Legal Assisting

MLA 230(3)

Course ID:011325

Criminal Law and Procedure

This course is a study of substantive criminal law and procedure. Focus will be placed on the various types of crimes, elements of crimes, and defenses. Emphasis will also be on various constitutional issues related to criminal procedure, including searches and seizure, arrests, interrogation, pretrial procedures, trial, sentencing, and appeal.

Course Objectives:

Understanding of substantive criminal law and procedures.

Understanding of the U.S. Constitution and the various rights afforded to citizens.

Demonstrate the ability to understand and apply various court decisions as they relate to arrest, search and seizure, and other areas of criminal procedure.

Components:

Lecture

MLA 252(3)

Course ID:011309

Administrative Law

This course will provide an introduction to Administrative Law with an examination of how agencies are created, sources of administrative law, administrative procedures, trials and hearings, and ethical considerations. Topics will include an overview of administrative law in various areas such as social security, immigration, taxation, Medicaid, education, workers Compensation, child support, professional licensing and healthcare facility regulation.

Course Objectives:

Demonstrate understanding of the difference between administrative and judicial proceedings.

Demonstrate ability to differentiate between federal, state, and local government administrative proceedings. Utilization of various sources of administrative law in application to administrative procedures.

Components:

Lecture

MLA 253(3)

Course ID:017096

Constitutional Law

This course will examine the United States Constitution and its Amendments with emphasis on the allocation of powers, the system of checks and balances, commerce, and the concepts of individual rights, liberties, and protection.

Course Objectives:

Demonstrate understanding of the Bill of Rights and its application to citizens and the government.

Demonstrate understanding of how laws are created and amended.

Demonstrate understanding of the various landmark United States Supreme Court Cases impacting citizen rights.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 254(3)

Family Law

Course ID:017097

This course will be an examination of the various areas of family law. Topics will include prenuptial and postnuptial agreements, marriage, dissolution, equitable distribution, alimony, shared parental responsibility, child support, property settlement agreements, adoption, paternity, and juvenile law. Course Objectives:

Demonstrate proficiency in drafting dissolution of marriage documents.

Demonstrate understanding of child custody, child support, and the various types of alimony.

Demonstrate understanding of the process of termination of parental rights.

Components:

Employment Law

Lecture

MLA 255(3)

Course ID:017098

This course provides an overview of the legal relationship between employers and employees, including the employment-at-will doctrine, employment contracts, privacy, harassment, federal and state anti-discrimination laws, and worker's compensation proceedings. Administrative procedures as well as court actions are studied. Course Objectives:

Demonstrate understanding of the relationship between employer and employee.

Demonstrate understanding of discrimination, privacy, and harassment laws.

Demonstrate understanding of liability as relates to the employer and employee.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Legal Assisting

MLA 256(3)

Course ID:017099

Intellectual Property

This course is an examination intellectual property law including, patent, copyright, trademark, and trade secret, and related protections and liability for infringement.

Course Objectives:

Demonstrate understanding of how patents, copyrights, and trademarks are utilized to protect trade secrets and other intellectual property.

Demonstrate understanding of the application process and documentation for patents, copyrights, and trademarks.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 257(3)

Course ID:017676

Real Estate Law

This course examines interests in real property, contracts, deeds, mortgages, and other encumbrances, foreclosures, title searches and insurance, and leases. Emphasis will be placed on the preparation of closing documents for a real estate transaction.

This course is an examination of interests in real property, contracts, deeds, mortgages, and other encumbrances, foreclosures, title searches and insurance, and leases. Emphasis will be placed on the preparation of closing documents for a real estate transaction.

Course Objectives:

Understand the basic principles of substantive real estate law and basic real estate terms.

Demonstrate proficiency in performing title searches.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MLA 258(3)

Course ID:017677

Wills, Trusts, and Estates

This course examines the various devices used to plan an estate, such as wills, trusts, and joint ownership. Focus is placed on the drafting of wills and the preparation of estate administration and probate documents.

Course Objectives:

- Demonstrate understanding of the devices used to plan an estate
- Demonstrate proficiency in drafting wills and trusts
- Demonstrate proficiency in the preparation of estate administration and probate documents

 Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MLA 271(3) Evidence Course ID:017102

This course will examine the various forms of evidence, including direct, circumstantial, oral, physical, hearsay, and exceptions to hearsay. Topics will also include admissibility, competency, relevancy, and presentation of physical and other material evidence in court.

Course Objectives:

Demonstrate understanding of the various forms of evidence.

Demonstrate understanding of hearsay and exceptions to hearsay.

Demonstrate understanding of the Federal and State laws and rules pertaining to criminal evidence.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 273(3)

Course ID:017103

Civil Procedure II

The course will examine the usage of primary and secondary sources of law. Topics to be covered: pleadings, service of process, parties, default, dismissals, discovery, trial, judgements, and post-judgment relief. Prerequisite: MLA 211

Course Objectives:

Demonstrate the ability to apply procedural rules to civil cases in various areas of law.

Demonstrate proficiency in drafting various discovery documents and motions.

Demonstrate understanding of the various stages of a case from pretrial to appeal.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Legal Assisting

MLA 274(3)

Course ID:017104

eDiscovery

This course will examine the use of technology in litigation. Topics will include, the challenges, best and emerging practices, and management of e-discovery. Emphasis will be placed on the discovery process and the collection, review, and production of electronic evidence as it applies to the law firm, government agency, and corporate legal department.

Course Objectives:

Demonstrate the ability to manage eDiscovery projects.

Demonstrate the ability to prepare and collect eDiscovery.

Demonstrate proficiency in using the computer applications utilized in eDiscovery.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 275(3)

Course ID:017105

Trial Practice

This course will be an examination of the paralegal skills essential to supporting litigation. Emphasis will be placed on criminal and civil trial processes and the paralegals role in preparation of documents in support of litigation.

Course Objectives:

Demonstrate understanding to the trial process for both criminal and civil cases.

Demonstrate proficiency in preparing documents and pleadings for litigation.

Demonstrate proficiency in creating a trial folder and preparation of evidence for trial.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MLA 312(3)

Course ID:005862

Torts

Deals with civil wrongs (or injuries) and the remedies for those wrongs. Covers intentional torts, negligence, defamation, and product liability.

This course is study of tort law, including topics of intentional torts, negligence, products liability, strict liability, and defamation. Students will examine personal injury claims, the liability related to tort claims, defenses, and remedies arising from civil actions.

Course Objectives:

Demonstrate understanding of the various tort claims and their associated defenses and remedies. Demonstrate understanding of the standards of conduct and duty resulting in tortious liability. Proficiency in identifying the elements of tortious conduct.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MLA 340(3)

Course ID:005864

Contract Law

Common Law contracts oral and written, statutory changes required in writing. Real Estate property and the different types of estates, the requirement of a writing: deeds, deeds of trust, mortgages and title work.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MLA 360(3)

Course ID:005865

Computer Applications in Law

An overview of uses of the computer in the legal environment. Explains the concepts and theory of computer operations in the context of need analysis for law firms.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MLA 400(3)

Course ID:005866

Advanced Legal Research

The course will be an intensive review and expansion of legal research and writing. Focus will be placed on the preparation of documents and pleadings in criminal and civil cases. Topics will include, Bluebook citation, cite checking, legislative analysis, and advanced research techniques. Emphasis will be placed on research utilizing Westlaw Next and Lexis Advanced. Prerequisite: MLA 201 Course Objectives:

Demonstrate proficiency in the preparation of legal briefs, pleadings, and persuasive motions for criminal and civil cases.

Demonstrate the ability to property cite legal authority.

Demonstrate the ability to effectively communicate a legal argument both orally and in writing.

Demonstrate proficiency in legal research utilizing Westlaw Next and Lexis Advanced.

Components: Lecture

Enrollment Requirements: MLA 101 and Metropolitan College Students Only

MLA 495(3)

Paralegal Internship

Course ID:017101

This course will provide practical experience and on job training in applying paralegal skills within selected law firms, corporate law departments, and government agencies. The goal is to afford students work experience that expands their knowledge, ability as a paralegal, and to enhance their understanding of the paralegal role in assisting attorneys.

Course Objectives:

Gain practical working experience in a real world legal setting.

Demonstrate proficiency in working within a professional environment.

Utilization of legal research and writing skills.

Completion of weekly threaded discussions and journal their experience.

Components: Internship

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

Room Requirements: NO CLASSROOM NEEDED(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Management

MMGT 101(3) Course ID:019079 Department Consent Required

Foundations of Economic Thought: Part 1

This course introduces students to the economic way of thinking. The course begins with a survey of big ideas in economics, and then moves into a fast-paced sequence on comparative advantage, supply and demand, the price system, taxes and subsidies, and international trade. The course then moves to cover principles of firms and labor markets, especially profit maximization, competition, monopoly, oligopoly, price discrimination, labor supply and wages. Before concluding, the course introduces students to externalities and social costs, problems of asymmetric information, and classic public goods dilemmas.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: ECON 102, ECON 104, SRES 101

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: OFF CAMPUS(1)

MMGT 102(3) Course ID:019215

Foundations of Economic Thought: Part II

The second course in the FET sequence, Foundations of Economic Thought II introduces students to the macro effects of the micro behaviors studied in the Foundations of Economic Thought I. The course will teach the foundations of the following aspects of a modern complex economy: money (its origin and its production), the distribution of income, the performance of economic systems, international trade, interest and debt securities (yield curve), and public choice analysis.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: SRES 102

Enrollment Requirements: open to students in the Tucson program who've taken MMGT 101 (formerly SRES 101P)

Room Requirements: OFF CAMPUS(1)

MMGT 118(3) Course ID:018747

The Vocation of Business

The Vocation of Business is a course that has to be both experienced and studied. Most courses teach you how to pursue a goal, achieve an objective, accomplish a task. This course helps you figure out how to go about setting the goal, objective and task in the first place place. The class helps students to discern and plan their business career and vision for their life. During the first part of course, we will focus on personal development. Then, in the second half, we will focus more on the setting of business. In the last modules of the semester, we will bring together these two elements. Over the course of this semester, we will explore what business is and how it fits into your overall life mission. We will learn how to live a happier and more integrated life. Students have a chance to put their insights of this course into practice by setting goals and writing a mission statement that reflects who they truly are and create the vision and plans for their career in business.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: MGT 118, ENT 118

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: DEPARTMENT SPACE(1)

MMGT 123(3) Course ID:018907

Foundations of Business

This course provides a comprehensive introduction to the fundamentals of strategy, management, and operations in a business organization. Topics include: foundational concepts in organization theory (division of labor and job specialization, agency costs, economies of scale, value chains, integration and competitive advantage); the history of management thought; business ethics; incentives and motives; corporate strategy, culture, organization & governance; managerial decision making; industry dynamics; business operations, performance & control; human resources; leadership; and teamwork. Special emphasis is paid to the mental models (ethical, economic and behavioral) critical for managerial decision making. Includes a freshman-cohort-wide series of master classes on special topics in business taught by leading experts in the field (see parallel lab section).

Components: Lecture(Blended (in-person and online))

Course Equivalents: MGT 123A, MGT 123B

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: DEPARTMENT SPACE(1)

MMGT 171(3) Course ID:018746

Human Advantage & the Future of Work

In this course, students study the nature of business and the economy; examine the many misleading stereotypes about business; explore the key features of the high-tech workplace; and identify and cultivate the virtues needed to succeed in 21st century business and in life.

Components: Online(Online)

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: DEPARTMENT SPACE(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Management

MMGT 205(3)

Course ID:019080

Introductory Accounting

Designed for both users and producers of accounting data. Balanced coverage of procedures used to prepare financial statements, the measurement theories underlying the procedures, and the economic environment in which accounting operates. Analysis of financial statement information. Minimal focus on bookkeeping techniques, but includes adequate conceptual preparation in accounting processes for students intending to take additional courses. Also see Enrollment Requirements.

Components:

Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: ACCT 205, IEDM 505

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: OFF CAMPUS(1)

MMGT 206(3)

Course ID:019213

Managerial Accounting

Use of accounting data by financial managers in the planning and control of organizational activities. Provides a framework to develop the methodology of managerial accounting as an integral tool of managerial decision making in a contemporary business environment. Topics include cost concepts, profit planning, budget decision techniques, planning pricing decisions, inventory control, and quantitative decision techniques. Also see Enrollment Requirements.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: ACCT 206

Enrollment Requirements: open to students in the Tucson program who've taken MMGT 205 (formerly ACCT 205P)

Room Requirements: OFF CAMPUS(1)

MMGT 226(3)

Course ID:019341

Introduction to Finance

This course provides an introduction to the theory, the methods, and the concerns of corporate finance. The concepts developed in FIN 226 form the foundation for all elective finance courses. The main topics include:

1) introduction of financial management; 2) understanding financial statements and cash flow; 3) the valuation of future cash flows; 4) valuing stocks and bonds; 5) capital budgeting; 6) risk and return; and long and short term financial management.

Components: Lecture
Course Equivalents: FIN 226

Enrollment Requirements: Open to undergraduate students at the Tucson campus

MMGT 240(3)

Course ID:019214

Management of Information

A survey course for business and economics students covering all aspects of the management perspective of identifying, developing, implementing and managing a corporate information system (IS). This course introduces IS concepts and vocabulary, distinguishes between information technology (IT) and information systems (IS) and overviews the issues, difficulties and opportunities that information systems (IS) present to businesses. The integration of management, technology and organizations is presented in a unified IS framework. Case studies and/or in-class computer lab exercises. Also see Enrollment Requirements.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: MGT 240

Room Requirements: OFF CAMPUS(1)

MMGT 250(3)

Course ID:019081

Department Consent Required

Business Communications

This course focuses on the principles, strategies, and techniques of effective written, oral, and digital business communication. The course addresses critical business communication skills with an emphasis on organization, preparation, grammar, and mechanics as students create successful oral and written messages including e-mails, memos, letters, presentations, reports, and other business documents.

Components: Blended (Online and In Person)(Blended (in-person and online))

Course Equivalents: MGT 250

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: OFF CAMPUS(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Management

MMGT 301(3)

Course ID:019342

Ethics in Business and Economics

Develops a view of ethics through theory and cases that animates leaders capable of making a deep, positive, and lasting impact on people, firms, and society through professionalism, integrity, and a spirit of service. Examines actual business practice and the functional areas of business for their relation to relevant habits/virtues (i.e., prudence, justice, temperance and fortitude) and principles (i.e., human dignity, the common good, solidarity and subsidiarity).

Components: Lecture

Course Equivalents: MGT 301, ECON 301

Enrollment Requirements: Open to undergraduate students at the Tucson campus

MMGT 310(3)

Course ID:019343

Leadership & Organization

Covers leadership theory and the process of leading in both the private and the public sector. Relates the leadership function to organizational development. Covers topics such as managers versus leaders, managing from a global perspective, ethical dilemmas in leadership, gender and leadership and leading through empowerment

Components: Lecture
Course Equivalents: MGT 310

Enrollment Requirements: Open to undergraduate students at the Tucson campus

MMGT 311(3)

Course ID:019344

Organizational Behavior

Organizational Behavior (OB) is the study of individuals and groups in organizations and is also concerned with the behavior of organizations as whole systems. This class considers each of these dimensions and their interrelations relevant to the functioning, performance, viability and vitality of human enterprises. Specific topics addressed include the history of management and organization concepts; perception, attitudes and individual differences; motivation; communication; group dynamics; work teams and intergroup relations including managing collaboration and conflict; leadership, power and decision making; the organizational environment; organization structure and design; organizational culture and effectiveness; organization development and change; and OB research methods. Also see Enrollment Requirements.

Components: Lecture
Course Equivalents: MGT 311

Introduction to Business Law

Enrollment Requirements: Open to undergraduate students at the Tucson campus

MMGT 322(3)

Course ID:019405

Department Consent Required

This course is an overview of basic legal concepts and principles underlying business. The core assets of a business rise from the acquisition and use of land, labor, and capital. For Tucson Program students only.

Components: Blended (Online and In Person)(Blended (in-person and online))

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: OFF CAMPUS(1)

MMGT 345(3)

Course ID:019340

Marketing Management

A study of managerial policies, strategies and decisions with respect to products and/or services offered by a firm. Major variables, both internal and external to the firm, which mutually interact and influence decisions, pricing, promotions and distribution. Additional topics include market analysis, new product development and implementation of marketing programs.

Components: Lecture
Course Equivalents: MKT 345

Enrollment Requirements: Open to undergraduate students at the Tucson campus

MMGT 365(3)

Course ID:019345

Quantitative Methods in Decision Making

An intermediate level course for students who need to become familiar with the tools used in business decision making with an emphasis on systems modeling and systems thinking. Students are introduced to computer-based decision-making aids and simulations. Issues in effective implementation of decision support systems. Review and analysis of various expert systems including tools and generators, classification vs. diagnostic type systems and building modules. Design of decision support and expert systems. Use of a decision support systems tool to investigate a managerial decision-making scenario. Methods of dealing with unstructured and under-specified problems from management and organizational perspectives. Case studies and/or in-class computer lab exercises.

Components: Laboratory
Course Equivalents: MGT 365

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Management

MMGT 475(3)

Course ID:019347

Business Strategy

This course introduces students to decisions and actions taken by an organization that result in the design and implementation of strategies to achieve its objectives. It provides an analysis of methods and techniques of strategic planning, medium-range programs and short-run operation plans of an enterprise; an evaluation of control management which involves establishing standards and the process of effective and efficient implementation of the business plan; an illustration of application of methods and techniques of planning and control by case studies.

Components: Lecture Course Equivalents: MGT 475

Enrollment Requirements: Open to undergraduate students at the Tucson campus

MMGT 495A(3) Course ID:019348 Department Consent Required

Internship

An application process to enroll in this course is required.

Student works as an intern (part-time, with or without pay) with a local firm or government agency gaining on-the-job experience in a field related to the student's academic pursuit of business. Performance is evaluated on the basis of periodic reports from the supervisor, assigned reflections, and submission of a term paper, the subject matter of which is pre-approved by the instructor.

Components: Internship

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Professional Dev

MPD 121(0)

Course ID:017090

Medical Spanish Essential

This 5-week online asynchronous course is designed for current and future health care professionals who have basic to no previous experience with Spanish language. This is the first course of a four-course certificate of Spanish for Health Professionals designed to lay the foundation for the lifetime learning of medical Spanish and cultural competence. Participants are introduced to the basic principles of Spanish necessary for working in the field of medicine and health care. Emphasis on developing conversational and written skills needed to deal with medical situations through web-based lectures, role play exercises, interactive video and audio assignments, voice recordings and dialogues. The goal of this course is to facilitate better communication between health care providers and the Spanish-speaking community. This weekly online course allows participants to proceed through the material at their own pace within defined time limits. 3.5 Continuing Education Units (CEUs) will be awarded upon successful completion of this course.

Components: Online(Online)

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies Room Requirements: ONLINE(1)

MPD 122(0)

Course ID:017091

Medical Spanish Informative

This 5-week online asynchronous course is designed for current and future health care professionals who have minimal experience with Spanish language. This is the second course of a four-course certificate of Spanish for Health Professionals. Participants will practice practical Medical Spanish language skills needed to effectively communicate with Spanish-speaking patients and families. The course has a strong emphasis on developing conversational and written skills needed to deal with medical situations through web-based lectures, role-play exercises, dialogues, voice recordings, interactive video and audio assignments related to the clinical setting. Emphasis is placed on understanding the various language barriers that may occur with Hispanic patients and their effect on health care. This weekly online course allows participants to proceed through the material at their own pace within defined time limits. 3.5 Continuing Education Units (CEUs) will be awarded upon successful completion of this course.

Components: Online(Online)

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies Room Requirements: ONLINE(1)

MPD 123(0)

Course ID:017092

Medical Spanish Communicative

This 5-week online asynchronous course is designed to meet the linguistic needs of health care providers in the context of a medical setting. This is the third course of a four-course certificate of Spanish for Health Professionals for those who have basic experience with Spanish language and Hispanic culture. Participants will gain a vast knowledge of medical Spanish terms, cultural aspects of medicine, and a confidence in using Spanish both spoken and written with patients and families. Participants learn to communicate in Spanish effectively through active listening, nonverbal and presentation skills through web-based lectures, role play exercises, interactive video, audio assignments and voice recordings. Emphasis is placed on understanding the various language barriers that may occur with Hispanic patients and their effect on health care. This weekly online course allows participants to proceed through the material at their own pace within defined time limits. 3.5 Continuing Education Units (CEUs) will be awarded upon successful completion of this course.

Components: Online

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies
Room Requirements: ONLINE(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Professional Dev

MPD 124(0) Course ID:017093

Cultural Competence in Health Care

This is a five-(5) week/module online asynchronous course where you can access course materials at any time along with scheduled discussions with the professor and threaded discussions with peers. Class will be held fully online. There will be no synchronous sessions or mandatory class meetings. This course is taught in English and there will be nuances of Spanish to better explain the cultural material. Learners will receive 3.5 Continuing Education Units for successful completion of this course. The objective of this online course is to develop cultural awareness and

sensitivity skills that will help professionals provide competent and excellent health care to Hispanic populations. This course is designed for native and proficient speakers of English. The course stresses sensitivity to and respect for cultural, ethnic and spiritual diversity in a health care setting. Cultural competency is one of the main ingredients in closing the gaps relating to disparities in health care. As the

Components: Online(Online)

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: ONLINE(1)

MPD 201(0) Course ID:017494

A+ Exam Preparation

CompTIA A+ 220-901preparation covers PC hardware and peripherals, mobile device hardware, networking and troubleshooting hardware and network connectivity issues. CompTIA A+ 220-902 covers installing and configuring operating systems including Windows, iOS, Android, Apple OS X and Linux. It also addresses security, the fundamentals of cloud computing and operational procedures.

Components: Lecture Topics: 4 CEU

Room Requirements: COMPUTER LAB(1)

MPD 203(0) Course ID:017427

Security+ Test Preparation

Security + Exam Prep Course reviews content examples developed to clarify the test objectives for the examination. The examples should not be construed as a comprehensive listing of all the content in the examinations. The course will cover the following domains: Threats, Attacks and Vulnerabilities; Technologies and Tools; Architecture and Design; Identity and Access Management; Risk Management; Cryptography; and PKI

Components: Lecture

MPD 204(0) Course ID:019356 Department Consent Required

Data+ Test Preparation

CompTIA Data+ is an early-career data analytics certification for professionals tasked with developing and promoting data-driven business decision-making. In this course you will identify basic concepts of data schemas and dimensions, compare and contrast different data types and compare and contrast common data structure and file formats. You earn the Data+ credential by passing CompTIA¿s DAO-001 examination, which will certify that you have the knowledge and skills required to transform business requirements in support of data-driven decisions.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

MPD 301(0) Course ID:019357 Department Consent Required

Certified Supply Chain Prof Test Prep

The APICS Certified in Planning and Inventory Management (CPIM) provides a comprehensive body of knowledge, best practices and standards to allow candidates to better respond to supply disruptions, respond to demand variations and manage supply chain risk.

Components: Online(Online)
Room Requirements: ONLINE(1)

MPD 353(0) Course ID:010288 Department Consent Required

Human Resource Management

Students will use the SHRM Learning System in conjunction with a cooperative, group learning environment. The course features SHRM certification exam preparation, peer communication, and in-depth discussions and study. Students who are preparing for the SHRM-CP/SCP exam must do additional study and test question review. A course fee is charged for enrollment.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Professional Dev

MPD 401(0)

Course ID:017710

Intro to Cybersecurity

Cybersecurity is reported to be one of the hottest careers in current employment. There are more than one million cybersecurity job openings. Companies are eagerly seeking and hiring cybersecurity professionals to protect data, networks, systems, and critical infrastructures. With the advancement of technology into artificial intelligence, robotics, drones, Internet of Things, social media, communications, mobile technology, and more, a career in cybersecurity can open career doors for you. This course introduces the basics of cybersecurity beginning with the language and terminology of security and cybersecurity, and advances into networks, data, systems, security, network security, cryptography, operating systems, cybersecurity attacks, and current technologies of robotics, Internet of Things, mobile security, social media, and more. This fundamental cybersecurity course will propel you into higher level courses to start your cybersecurity career.

Components: Online(Online)

Enrollment Requirements: Open only to non-credit students in the Metropolitan School of Professional Studies

Room Requirements: ONLINE(1)

MPD 504(0)

Course ID:017509

PMP Test Preparation Bootcamp

The Project Management Professional PMP Test Preparation is designed to teach the fundamentals needed in order to pass the Project Management Institute's certifying examination. Under the guidance of an expert, the student will learn with a project management simulation in an active learning environment. A course fee is charged for enrollment.

Components: Lecture Topics: 3 CEU

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Philosophy

MPH 200(3)

Course ID:004141

Classical Mind

The beginnings and development of philosophical thinking in pre-Socratic, Socrates, Plato, Aristotle, and Plotinus.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 201(3)

Course ID:004142

Modern Philosophy

Covers some of the major philosophers in the Modern Era including Decartes, Leibnitz, Hume, and Kant. Particular attention to the issues of freedom, knowledge, God, and causality.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 202(3)

Course ID:004143

Contemporary Philosophy

A study of the relationship of business ethics and social responsibility in both domestic and global settings. The aim is to explore ethical and moral considerations of corporate conduct, social responsibilities, policies, and strategies. Emphasis is on the definition, scope, application, and analysis of ethical values as they relate to issues of public and organizational consequence and business decision making in the domestic and global business environments.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 250(3)

Course ID:010287

Professional Ethics

Brief presentations of some of some of the main ethical views on ethics from ancient times to the present. These summaries will provide a context to the ethical professional decisions we take in our daily lives. These summaries will provide a context to the ethical professional decisions we take in our daily lives. Comprehensive study of, and application of fundamental ethical values to business actions. discussion of selected economic and business policy issues from an ethical perspective. Review of the ""ethical"" foundations of both contemporary capitalism and socialism.

Components:

Lecture

MPH 300(3)

Course ID:005892

Persons and Value

A critical examination of the basic concepts and techniques of philosophy as applied to the fundamental qualities of being a person, the nature of the interpersonal values, and a life of well being.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 303(3) Biomedical Ethics Course ID:011578

Department Consent Required

This course develops an ethical framework that can help students/ future caregivers to take responsibility for working with other persons. The general background is derived from the doctrine of the Catholic Church. Therefore, it is important that the students know the documents of the Holy See concerning respect for life and the evolution in the field of bio-ethics. Finally, a model will be discussed that can be used in the ethical reflection of concrete situations. Reading, class discussion and guest speakers will provide background information for the students to consider in shaping their personal convictions.

Components:

MPH 309(3) Course ID:017951

Lecture

Theories of Ethics

A study of classical and contemporary theories of moral conduct. Special emphasis on problems of moral judgment, justification, and ideas.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Philosophy

MPH 311(3) Course ID:011719 Department Consent Required

Contemporary Moral Issues

This course is a survey of the major ethical theories in Western philosophy (from Aristotle, Aquinas, Hume, Kant, Mill, Wotija, Hartman, Rawls, and others), presented simultaneously with case studies of contemporary moral issues (abortion, capital punishment, euthanasia, racial profiling, free speech, environmental degradation, human right abuses, etc.). The course is meant to expose students to ethical theories in an abstract framework, and then exercise their understanding of these theories in practical and relevant contexts. The class will use canonical texts, but will also draw from elucidating contemporary polemical articles, court cases and judicial rulings, news sources, and social media outlets.

Components: Lecture

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MPH 325(3) Course ID:005893

Philosophy of Science

Considerations of the major problems affecting the assumptions, methodologies, and conclusions of the natural sciences.

Components: Lecture

MPH 330(3) Course ID:005894

Philosophy of Human Nature

An examination of the nature of a human being; body-soul and mind-matter relationships; sense perception, imagination, reasoning, free will, immortality.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 350(3) Course ID:004144

Philosophy of Religion

Critical evaluation of philosophical problems of religion; nature of religion, religious experience, theistic proofs, religious knowledge, religious language, alternative views of God, problem of evil, relation of religion and value experience.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 420(3) Course ID:004145

Contemporary Philosophy

Advanced study of modern-day thinkers, such as Croce, Santayana, Bergson, Whitehead, Husserl, Sartre, Peirce, James, Dewey, and others.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 450(3) Course ID:004146

Ethics & Human Values

Meanings and methods of ethics and analysis of the moral situation. Study of ethical theory, classical and modern. Explores problems of social and personal ethics.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MPH 490(3) Course ID:005895

Topics in Philosophy

An intensive study of a selected philosophical topic.

Components: Lecture

Topics: The Philosopher and the City, Concept of Person, Freedom and the Life of Mind, Contemp.

Pol. & Soc. Phil., The Natural Law, Early Modern Metaphysics, Ethics & Justice,

Technology, Culture, and Society, The Philosophy of Language, Metaphysics

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Religious Studies

MRE 100(3)

Course ID:004147

The Old Testament

Intensive study of sections of the Old Testament, with particular attention to the text's impact on the rise of Judeo-Christian thought. Prerequisites: MID 305 and MID 306.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 101(3)

Course ID:016667

Course TD:004148

Department Consent Required

Introduction to Study of Religion

The course is designed as an introduction to the social scientific study of religion. Major theories of religion will be examined, such as cultural, anthropological, sociological, and functional, as well as key concrete components of religion including prayer, scripture, ritual, and liturgy.

Components: Lecture

Enrollment Requirements: Open only to undergraduates in the Metropolitan School of Professional Studies

MRE 110(3)

The New Testament

This course explores the emergence and evolution of the New Testament within the context of the emergence and evolution of earliest Christianity. This exploration requires an understanding of both the Jewish and Greco-Roman worlds that form the religious, historical and cultural background of early Christianity. We will also want to witness the evolution of Christianity and, more specifically, Catholic theology as it relates to theological ideas presented in Scripture.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 135(3)

Course ID:017894

Wisdom Literature of the Old Testament

This course is an introduction to the theology, content, and structure of the Wisdom Literature of the Old Testament, especially Proverbs, Job, Ecclesiastes, Song of Songs, and the Book of Wisdom. Both ancient and modern interpretations of these books will be discussed, particularly in light of the Second Vatican Council; Decree on Divine Revelation (Dei Verbum). Moreover, this course investigates various strategies for applying these texts to modern, contemporary situations.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

MRE 150(3) Course ID:005896

Fathers of the Church

A topical discussion of the patristic writings of different Fathers of the Church. Prerequisites: MID 305 and MID 306.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 175(3)

Course ID:004150

The Catholic Tradition

A study of the fundamentals of Catholic belief, the roots of Catholicism, the Creed, the Church. Prerequisites: MID 305 and MID 306.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 201(3)

Course ID:017527

Foundations of Theology I: Scripture and Jesus Christ

The course develops an understanding of and engagement with revelation, as understood in Vatican II's Dei Verbum, through scripture and the historical unfolding of the tradition, that centers on and draws its rationale from the person and work of Jesus Christ.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Religious Studies

Department Consent Required

MRE 240(3) Course ID:010585

Liturgy Prayer and Sacrament

This course is an introduction to the development and practice of Christian liturgy for understanding the evolution of Christian liturgical practices. It will examine major moments in the historical development of Christian liturgy, beginning with the New Testament era with its Jewish foundations and continuing to current-day practices. Attention will be given to the constitutive elements of the liturgy (Scripture, language, music).

Components: Lecture

MRE 249(3) Course ID:012139

Christianity and Culture

An introduction to Christian theology that focuses on the context and lived practices of Christians throughout the ages. Major figures and doctrines will be covered in relation to the cultural frameworks in which they arose. Beginning with Jesus and those of the first century who witnessed to him, the course will conclude with an examination of the Second Vatican Council and the questions that arise for authentic faith in contemporary culture.

Components: Lecture

MRE 275(3) Course ID:005899

The Medieval ChristianTradition

An intensive course in the liturgy, thinking, and development of the Medieval Church, and its legacy today.

Components: Lecture

Enrollment Requirements: Open to Metropolitan School of Profesional Studies students only

MRE 300(3) Course ID:005900

Contemporary Catholic Thought

A study of recent Catholic thinking and its effects on contemporary thought and action. Prerequisite: MRE 175.

Components: Lecture

Enrollment Requirements: MRE 175 and Metropolitan College Students Only

MRE 325(3) Course ID:004162

Religions of the World

A history and comparative study of beliefs and the cultural impact of the great religions of the world, and their relationship to society and culture. Prerequisites: MID 305 and MID 306.

Components: Lecture

Enrollment Requirements: MRE 175 and Metropolitan College Students Only

MRE 351(3) Course ID:011431

Contemporary Christian Spirituality

Survey of some significant Christian spiritual writers and movements of the twentieth century, addressing such issues as modern monasticism, inter-religious dialogue, martyrdom, service to the poor, lay spirituality, a spirituality of work, and Pentecostalism.

Components: Lecture

MRE 369(3) Course ID:011430

The Protestant Experience

This course is a critical investigation of the ethos of Protestantism, with particular attention to its emergence in the 16th century and its subsequent development in North America. Key figures, themes, and denominational developments within Protestantism will be examined.

Components: Lecture

MRE 412(3) Course ID:004165

Hispanic Catholicism

A historical overview of the Hispanic presence in the United States with special focus on multicultural diversity in relation to religiosidad popular, basic christian communities, pastoral de conjunto and the mestizo future of Hispanic Catholicism.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Religious Studies

MRE 424(3)

Course ID:004166

Theology, Science & Technology

Comparison and contrast of religious beliefs and practices, scientific methodologies and developments, and their technological impacts on world cultures. Current and historical issues.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 447(3)

Course ID:009919

Theology of Marriage and the Family

This course will examine 1) key Biblical texts related to marriage and family, and

2) some key Catholic teaching documents and thinkers on the subject. We will consider official teachings and some thought supportive, some critical of that teaching. The course is intended to help students understand what a Catholic theological approach to marriage and family is, and how it is applied to different situations.

Components: Lecture

MRE 448(3)

Course ID:011319

Emerging Voices in the U.S. Christian Community

For almost forty years, a diversity of religious and theological thought has emerged from a variety of contexts within Christian communities in the United States. This course introduces students to Catholic and Protestant theologians and scholars of religion from African American, Asian American and Hispanic/Latino/a contexts.

Components:

Lecture

MRE 450(3)

Course ID: 005903

Religion & Social Mores

An investigation of the historical development of religious values and moral concepts in the western religious traditions of Judaism, Catholicism, and Protestantism.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 455(3)

Course ID:005904

The History of the Catholic Church

A survey of the development of the Catholic Church from Peter's time to the present.

Lecture

Enrollment Requirements: MRE 175 and Metropolitan College Students Only

MRE 464(3)

Course ID:004167 Sects/Cults & New Religious Movements

An interdisciplinary examination of the historical, social, cultural, and theological dynamics of select religious movements primarily, but not exclusively, in post-World War II American society. Topics include religious movements as social phenomena, conversion and recruitment controversies, Eastern religion in America, fundamentalism and Christian revivalism, New Age spirituality, and apocalyptic movements.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 465(3)

Course ID:004168

World Religions

A survey of eight major world religions: Primal Religion, Hinduism, Buddhism,

Confucianism, Taoism, Judaism, Christianity, and Islam.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MRE 481(3)

Course ID:007171

World Religions

A survey of eight major world religions: Primal Religion, Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, and Islam.

Components:

Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Religious Studies

MRE 490(3) Course ID:004169

Topics in Religion

Intensive study of a selected religious topic. Prerequisites: At least one 400-level course and junior

standing.

Components: Lecture

Topics: Divine Revelation, Religion in America, Christology: Who is Jesus Christ?, Vatican II

and Contemporary Christianity, Catholic Social Teaching, Liturgy/Christian Worship, Religion and Social Justice, Paul's Letter to the Romans, Introduction to Islam, Contemporary Spirituality, Christian Beginnings, Foundations of Christian Morality, Moral Theology, Spirituality of Work, St. Teresa of Avila, Apologetics of C.S. Lewis,

Theology of the Trinity

Enrollment Requirements: 400 Level Course and Junior Standing and Metropolitan College Students Only

MRE 491(3) Course ID:004170

Contemporary Moral Issues

The Purpose: Students will examine the question What is the good life? The answer to this question, the subject of reflection for hundreds of years, depends on one¿s understanding of the world and ""man¿s"" place in it. The purpose of the class is to explore different answers to the question of the good Me, from both outside and within the Catholic tradition.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 101(3)

Course ID:004172

Intro to Human Services

An overview of human/social service professions within the institution of social welfare. Basic definitions, historical development, trends in social welfare and social work, and a survey of various agencies. May include guest lectures and field trips. Students who have credit for SSS 101 may not receive credit for MSO 101.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 115(3) Course ID:009538

The School-Home Connection: Partnerships Supporting Student Learning

This course is oriented toward family strengths and a view of families as experts on their children and partners in supporting student learning. Develops effective communication skills with families and strategies to enhance family involvement in the classroom and school. Introduces school policies, programs and services that relate to families. Topics include challenges that families face, particularly balancing work and family and accepting and coping with children¿s disabilities.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 150(3) Course ID:005908

The American Experience to 1877

A survey of American history to 1877. From colonization to the early Reconstruction period. Development of political and social institutions, economic growth, immigration and race, and social structures and mobility.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 151(3) Course ID:005909

The American Experience 1877 to Present

A survey of American History from 1877, reconstruction, unfettered capitalism, the progressive movement, the rise of America as a world power, the depression, the world wars and the cold war.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 152(3) Course ID:005910

America and the World

The relationship between the United States and the major European powers and the peoples of Latin America, Asia, and Africa in the period 1890-1945, particularly the technologies, economies, and societies.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 170(3) Course ID:004173

American Political Science

A look into the evolution of American politics, from the enlightenment of Jefferson to the smoke-filled room; from all-male voting to the reformers of the twentieth century.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 180(3) Course ID:004176

General Psychology

A study of the field of psychology, its nature and scope. Topics include growth and development, motivation and emotion, cognition and learning, sensation and perception, abnormal psychology and psychotherapy, mental abilities, personality and social psychology.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 185(3) Course ID:007267

Organizational Behavior

This course relates existing theory and research of organizational problems by reviewing basic concepts in the following areas: individual motivation and behavior, leadership, job satisfaction, interpersonal communication and small group behavior. There will be an emphasis on the application of the principles of behavior on operational organizational programs such as organizational assessment, compensation, and training and devlopment programs.

Components: Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 190(3)

Course ID:005912

Sociology

Examines modern Western society in terms of social processes, organizations, institutions, and problems. How sociologists study these aspects of group behavior.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 200(3)

Course ID:004177

Human Cultural Diversity

The basic concepts of culture, cultural transmission, diversity, human interaction, and cultural identity. Topics include the concept of ethnicity, the nature of prejudice and discrimination, internal and external culture, cultural change, biological versus environmental influences, majority/minority relations.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 202(3)

Course ID:018437

Topics in American History

This course will explore the moral underpinnings of war as expressed by St. Thomas Aquinas. We will focus on the phenomenon of warfare and discuss what defines ¿just¿ or ¿unjust¿ use of violence by a people or entire nations. Because nations have engaged in activity such as genocide and the Holocaust we will also study what type of behavior remains clearly beyond the pale of ¿legalized¿ violence and has crossed over into the realm of ¿crimes against humanity.¿ Accordingly, we will start with an examination of the Thirty Years War and discuss the reordering of rules and international law as they pertain to warfare and how the western world was fundamentally transformed by the Peace of Westphalia (1648). Progressing quickly through the Napoleonic era and wars of the 19th century, we will discuss at length the mode and methods of warfare of both World Wars to include some of the literature that emerged from them and that written by eyewitnesses and participants. A discussion of the rise of fascism and human rights will be very important to our

Components:

Lecture(In Person)

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Course ID:011263

MSO 203(3)

Social Problems

This course is designed to help students develop conceptual knowledge and develop an effective professional critical analysis of a social problem. The course involves an examination of three perspectives on social problems. Additionally, the course will provide current research, the natural history and social policies designed to ameliorate identified social problems. Upon successful completion of the course students will be able to recognize that most social problems are interrelated and the social policies and societal dynamics have a global effect.

Components:

Lecture

Components.

MSO 220(3)

Course ID:004178

Pychology of Stress & Coping

Studies the theories and current research in related to stress, grief, and approaches to coping with the effects of these circumstances.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 250(3)

Course ID:012639

Abnormal Psychology

Surveys the historical and contemporary socio-cultural landscape associated with abnormal behavior. Emphasizes the varied categories of abnormal behavior and explores current methods of clinical intervention as well as current issues in abnormal psychology research.

Components:

Lecture

MSO 265(3) Course ID:017872

Mass Media and Society

Examines how mass media organizations influence both individuals and society, with an eye toward helping students develop their skills in being critical users of mass media content.

Components:

Lecture

Enrollment Requirements: Open to Metropolitan School of Professional Studies undergraduates only

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 266(3)

Course ID:018666

International Affairs

This course provides an introduction into the critical analysis of international relations. The course examines the basic methodological tools for analysis, and a survey of the major proposed theories that help us identify, characterize and perhaps predict developments in international politics. The course discusses the role of nation-states and other actors in the international arena, the problems of persistent insecurity, crisis and war, and the prospects for global economic development. The course examines prospects for alternative visions of a viable international order.

Lecture(Online) Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Room Requirements: ONLINE(1)

MSO 268(3)

Course ID:012441

Comparative World Politics

This course is an introduction to comparative world politics, focusing on the political environments within the international system. The focus will be on how our U.S. political system is different from other established democracies, and other non-democratic actors.

Components: Lecture

MSO 270(3)

Course ID:009943

Understanding Global Issues

This course identifies and examines some of the political and social issues that go beyond the traditional boundaries of our nation-state. Using a normative and value-oriented parameters, students are encouraged to identify and examine some of those issues and then make assessment as to how these global issues have affected or changed our lives. Some of the topics include globalization, violence and international terrorism, nuclear weapons and arms control, epidemic and endemic diseases, human rights, and the role of the

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 271(3)

World Politics

Course ID:004179

Stresses a historical and theoretical approach to the understanding and evaluation of contemporary world politics and familiarizes the student with the central theories, concepts and debates in the fields of international relations.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 272(3)

Course ID:005913

Comparative Politics

Introduces students to the major social and political movements and systems that have shaped our twentieth-century world. Focuses on common features of the developmental experiences of the western liberal capitalist, communist, ex-communist, and Third World nations, as well as the ways in which differing political structures have shaped differences between these worlds.

Lecture Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Course ID:007248

Impact of Technology on International Relations

This course, in seminar form, is a general examination of the impact of modern information and communication technology on international affairs. It will concentrate principally, but no exclusively, on exploring the decision making process and the ""speed"" with which policy-makers must respond to events in our increasingly interdependent geopolitical environment.

Lecture Components:

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 275(3)

Course ID:004180

Public Administration

A survey of American public administration, considering its structure, management, and role in the American governmental system.

Components: Lecture

Enrollment Requirements: Not open to students who've taken MSO 275; Open to MSPS students only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 276(3)

Course ID:010297

Public Policy

This course represents a study of public policy and process. We will study historical trends and institutions. And we will examine the role of regulators, lobbyists, political action committees, special interest groups, elections, the media, and elected lawmakers at various stages of the process on the local, state, and federal levels.

Components:

Lecture

MSO 313(3)

Course TD:007789

Contemporary American Politics

Looks at ""what lies behind the headlines,"" examining the institutional and theoretical underpinnings of the American political system. This course seeks to uncover the logic of contemporary American politics by using the tools that political science provides, and by reading the writings of those who helped frame the system as well as those who have played important roles in it since its founding.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 317(3)

Course ID:014035

Global Economic Environment

With the rise of competitive states like China and India, with the expansion of the European Union, with the instability of the international currency markets, and with the rise of the global Internet, international business operates in a complex environment. As international business continues to expand, it is evolving the global economic environment. This course will present an overview of international business. We will consider cultural influences, trade relations, legal and labor agreements, governments, and business structures in our global economy.

Components:

Lecture

MSO 328(3)

Course ID:004181

Public Policy & Human Services

Designed to provide students with an understanding of how changes within the local government affect the way social and human services are provided to the poor and indigent in the District of Columbia.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 335(3)

Course ID:011821

Human Services Delivery: Skills, Strategies, and Resources

Prerequisite: MSO 101 or MSO 334.

Components:

Lecture

Enrollment Requirements: MSO 101 or MSO 334

MSO 340(3)

Course ID:012641

Human Services Administration

Serves to focus on the operational activities associated with managing and growing a human services organization. Emphasizes issues such as strategic planning and management, organizational assessment, community outreach, and fund-raising.

Components:

Lecture

MSO 345(3)

Course ID:012640

Legal and Ethical Issues in Human Services

Explores the legislative issues and court decisions related to client rights and care as well as the legal standards to which human service workers are held accountable. The dynamic interplay between law, ethical codes of conduct, and good professional practice is examined.

Components:

Lecture

MSO 350(3)

Course ID:005917

The American Civil War

A study of the background, development, personalities, and aftermath of the Civil War. Special attention to the coming of the war and the different explanations of its causes. Prerequisite: MSO151.

Components:

Lecture

Enrollment Requirements: MSO 151 and Metropolitan College Students Only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 358(3) Course ID:004182

Immigrant Experience in America

Discusses the cultural, social, political, religious, and psychological aspects of immigration to the United States, the adjustment of immigrant groups to American society, and the reaction of Americans to the arrival of new groups.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 359(3) Course ID:004183

Urban Immigrant Politics

This course surveys the history and experiences of immigrants in the American urban centers. It also considers urban immigrant politics since the Civil War.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 365(3) Course ID:004184 Department Consent Required

Introduction to Counseling

Provides the student with background in the three basic elements of counseling: self-development, skill development, and process development. Engages students in research on theoretical issues and practical applications of various counseling modalities, as well as examining the process of assessment, treatment, and evaluation as practiced in professional counseling. Provides opportunities to practice a variety of counseling skills with appropriate monitoring and assessment of application.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 380(3) Course ID:004187

Social Psychology

An introduction to the study of the individual interacting in a social context. Theories of attitude development and change, social perception, and small group behavior. Applications of social psychology in social work and other professional fields.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 381(3) Course ID:004188

Psychology of Aggression & Violence

Examines interpersonal, intergroup and international violence and aggression from the standpoints of physiological, motivational, learning, cognitive, and interpersonal factors, as well as structural and sociological factors. Also covers aspects of the psychology of nonviolence.

Components: Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 384(3) Course ID:014765

Principles and Practices of Social Entrepreneurship

This course provides an introduction to principles and practices in social entrepreneurship. Students gain an overview of the perspectives and strategies of visionaries who are creating new ways to address intractable social problems. Students identify and assess social needs and how they are addressed by entrepreneurs, philanthropists and government.

Components: Lecture

Enrollment Requirements: Not open to students who've taken MSO 584

MSO 385(3) Course ID:014766

Public Private Partnerships

This course provides an introduction to the role public agencies and private corporations play in partnership to solve social problems in a variety of sectors. Discusses the framework used to identify, establish and sustain partnerships, and reviews US and international case studies of public-private partnerships.

Components: Lecture

Enrollment Requirements: Not open to students who've taken MSO 585

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 386(3)

Course ID:014767

Corporate Social Responsibility

Through thought leadership and effective management, socially responsible corporations can expect to attract investors, customers, recruit and retain highly talented employees, and improve their bottom line. This course explores how corporations design, manage and measure social strategies to generate social and business value. Students learn the frameworks, methodologies and tools used by leading corporations to create socially responsible businesses.

Components:

Lecture

Enrollment Requirements: Not open to students who've taken MSO 586

MSO 395(3)

Course ID:004190

Conflict Resolution

The study of the analysis and resolution of human conflict. Emphasis on the role of mediation in dispute resolution focusing on language, listening, and problem-solving techniques.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 396(3)

Course ID:007793

Working with Couples and Families

Addiction problems affect more than the substance user. Finding solutions to addiction problems can be enhanced by engaging families in the treatment process. Integrating diverse approaches to family therapies through a multi-phase process will be presented. Participants will have the opportunity to apply the model to clinical situations they wish to discuss.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 397(3)

Course ID:004191

News Media International Affairs

This course presented in Seminar form, is an examination of the relationship between the news media and government decisions in international affairs. It will concentrate principally, but not exclusively, on the relationship between the press and the U.S. government. The press is often called the ""fourth branch of the government"" because of its extensive influence on international and domestic activity. The course will examine the complexities of this relationship.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 398(3)

Course ID:011673

International Conflict Resolution

The goal of this course is to introduce students to major theories and approaches in the field international conflict resolution, including material from political science and peace studies. Students will also gain familiarity with important case studies of interstate and intrastate conflict, and learn how to apply different theories to practical cases. At the conclusion of the course, students will be able to demonstrate understanding of different theoretical approaches to international conflict, and assess case studies according to the approaches learned.

Components:

Lecture

MSO 401(3)

Course ID:004192

Management for Public Health

This course provides the student with a broad range of factors that can affect public health policy development and implementation, which can influence how public health services are organized and developed. The differing approaches to develop and implement public health policy and to organize and manage a unit within the public health service.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 412(3)

Course ID:013431

Social Entrepreneurs, Innovators, and Problem Solvers

This course will introduce students to some key social innovators that are attempting to solve today's social problems in creative and innovative ways. Students will analyze the vision, activities and challenges of these visionaries.

Components:

Lecture

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 413(3)

Course ID:014213

Africa Rising

This course covers some trends, prospects, challenges and opportunities in the economic growth and development of Africa.

Components:

Lecture

MSO 415(3) Course ID:013292

International Social Entrepreneurship

This course introduces students to the traditional methods of social change, and then examines new approaches for effective social change in the 21st century. Students will learn about the international social entrepreneurs, innovators and visionaries who are creating new strategies for solving social problems.

Components: Lecture

MSO 417(3)

Course ID:013637

Social Enterprise Development

This course focuses on innovative approaches to creating social value through the development of social businesses. Students learn about the strategic tools that social entrepreneurs use, factors pivotal to success, and the challenges that social enterprises face from inception to maturity. Students prepare a blueprint to address a social problem of their choice.

Components: Lecture

Enrollment Requirements: Not open to students who've taken MSO 587

MSO 450(3)

Course ID:012642

Case Management and Crisis Intervention

Provides the foundation of good practice, including models, theories and ethics of case management and crisis interventions, including intake, assessment, action plans, resources, referrals, and informational strategies. Explores the use of case management in both public and private human services programs; focuses on issues of eligibility coordination, efficient use of community resources, program planning, crisis response, and models of case management.

Components:

Lecture

MSO 455(3) Course ID:005918

Psych. Child Abuse & Neglect

Review of current literature on child abuse and neglect, including identification, etiology, treatment, prevention, and legal aspects. Also discusses family violence. Prerequisite: MSO180 or MSO190.

Components: Lecture

Enrollment Requirements: MSO 180 or MSO 190 and Metropolitan College Students Only

MSO 461(3)

Course ID:004194

Psychology of Group Behaviour

An analysis of the effects of the individual on the group and the group on the individual. Investigates unstructured collective behavior, group formation and development, member characteristics, conformity, cohesiveness, and leadership.

Components:

Lecture

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

MSO 470(3)

Course ID:017123

Research Methods and Statistics for Social Science

Entry-level undergraduate survey of research methods with an emphasis on comprehension of the social science business research literature. Course includes exploration of scientific method, locating and summarizing published research, sampling, measurement, statistics, research design, and critique of published research.

Components:

Lecture

Enrollment Requirements: Open only to MSPS undergraduates who have taken MBU 370

MSO 490(3)

Course ID:004195

Topics in Social Science

Selected subjects in the social science fields discussed from time to time.

Components:

Lecture

Topics: Psy/Interp

Psy/Interpersonal Relations, Public Policy Process Analy, Anth: African Religions, Islam in Modern World, Views from the Third World, Urban Ethnic Politics, Issues in Interntl Pol Economy, Youth Unemployment in Developing Economies, Catholic Social

Justice, Human Behavior and Social Environment II

Enrollment Requirements: Metropolitan School of Professional Studies undergraduate students only

Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences

MSO 500(1)

Course ID:016885

Course ID:015587

Catholic Servant Leadership

Servant leadership is both a theoretical and practice model of management. Catholic servant leadership adds a theological/spiritual dimension to the model, placing the teaching of Jesus Christ, as passed on by the gospels and doctrinal documents of the Catholic Church, at the center of servant leadership.

This course explores Catholic servant leadership as a means for managers and administrators to help their organizations and the people they lead to grow, thrive, and succeed. The course examines the foundation of Catholic servant leadership in the traditions and books of the Old and New Testament, and the witness of saints who exemplify Catholic servant leadership.

Finally, the course allows the student to consider the practice of Catholic servant leadership in the Components: Lecture

MSO 575(3)

Public Administration

This course is to teach participants the primary principles in public administration. The course will start with an overview of public administration: the early voices and the first quarter century - ancient times to the 1920s; the New Deal to mid-century - 1930s to 1950s; from JFK to civil service reform - the 1960s and 1970s; from Reagan to reinvention - the 1980s and 1990s; and finally public administration in the twenty-first century. The course will then shift its focus more topically, covering contents that include: the discipline of public administration; public administration in context; bureaucracy; organization theory; human resources management; the budgetary process; public management; public policy and analysis; intergovernmental relations; and public service ethics.

Components:

Lecture

Enrollment Requirements: Not open to students who've taken MSO 275

MSO 576(3)

Course ID:015751

Public Policy Analysis and Implementation

This course represents a study of politics and process and explores historical trends and institutions. Examines the role of regulators, lobbyists, Political Action Committees, special interest groups, elections, the media, and lawmakers at various stages of the process on the local, state, and Federal levels.

Components:

Lecture

MSO 584(3)

Course ID:014768

Principles and Practices of Social Entrepreneurship

This course provides an introduction to principles and practices in social entrepreneurship. Students gain an overview of the perspectives and strategies of visionaries who are creating new ways to address intractable social problems. Students identify and assess social needs and how they are addressed by entrepreneurs, philanthropists and government.

Lecture

Enrollment Requirements: Not open to students who've taken MSO 384

MSO 585(3)

Course ID:014770

Public Private Partnerships

This course provides an introduction to the role public agencies and private corporations play in partnership to solve social problems in a variety of sectors. Discusses the framework used to identify, establish and sustain partnerships, and reviews US and international case studies of public-private partnerships.

Components:

Lecture

Enrollment Requirements: Not open to students who've taken MSO 385

MSO 586(3)

Course ID:014771

Corporate Social Responsibility

Through thought leadership and effective management, socially responsible corporations can expect to attract investors, customers, recruit and retain highly talented employees, and improve their bottom line. This course explores how corporations design, manage and measure social strategies to generate social and business value. Students learn the frameworks, methodologies and tools used by leading corporations to create socially responsible businesses.

Components:

Lecture

Enrollment Requirements: Not open to students who've taken MSO 386

<u>Metropolitan Schl of Prof Stud - Metropolitan Schl of Prof Stud Subject: Metro: Social Sciences</u>

MSO 587(3)

Course ID:014769

Social Enterprise Development

This course focuses on innovative approaches to creating social value through the development of social businesses. Students learn about the strategic tools that social entrepreneurs use, factors pivotal to success, and the challenges that social enterprises face from inception to maturity. Students prepare a blueprint to address a social problem of their choice.

Components: Lecture

Enrollment Requirements: Not open to students who've taken MSO 417

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 101(3)

Course ID:000173

Fundamentals of Design I

Introductory studio art course; primary goal is the development of an awareness and appreciation of the visual experience and of the limitless possibilities for making things of beauty and delight. Learning based largely on a conscious amassing of visual experiences and the development of seeing, upon which, eventually, to realize one's own visual language and visual value judgments. Studio exercises and lectures consider two-dimensional work and color. Studio, six hours per week.

Components:

Studio

ART 102(3)

Course ID:001056

ARI 102(3)

Fundamentals of Design II

Introductory studio art course. Studio projects and lectures include work in two and three dimensions plus problems in color. 101 not prerequisite to 102.

Components:

Studio

ART 103(3)

Course ID:000156

Elemental problems of painting on a two-dimensional surface; structure and composition, color, flat pattern, modeling and light, paint handling, and texture. Students work from varied life sources and imagination in oil. Studio, six hours per week. Open to concentrators and nonconcentrators.

Components:

Studio

ART 104(3)

Course ID:000155

Painting II

Elemental problems of painting on a two-dimensional surface; structure and composition, color, flat pattern, modeling and light, paint handling, and texture. Students work from varied life sources and imagination in oil. Studio, six hours per week. Open to concentrators and nonconcentrators.

Components:

Studio

ART 112(3)

Course ID:001057

Foundations of Art

Introduces students to the materials, techniques, concepts, and processes essential to understanding the visual arts and the role of the artist, through a series of projects, readings, class critiques, videos, slide presentations, and various kinds of field trips.

Components:

Studio

ART 201(3)

Course ID:000144

Drawing and Composition I

Exploration of drawing as an art form for the novice or for those with some experience. Emphasis on the development of visual awareness, appreciation, and discrimination. Various media and techniques employed in drawing from life and in varied visual exercises. Studio, six hours per week. Fulfills Explorations in Fine Arts course requirements.

Components:

Studio

ART 202(3)

Course ID:000204

Drawing and Composition II

Exploration of drawing as an art form for the novice or for those with some experience. Emphasis on the development of visual awareness, appreciation, and discrimination. Various media and techniques employed in drawing from life and in varied visual exercises. Studio, six hours per week. 201 is not a prerequisite for 202.

Components:

Studio

ART 204(3)

Course ID:016120

Drawing for Beginners: Learning to See

This is an introductory studio art course; the primary goal is the development of representational drawing skills. The techniques taught are based on direct observation and practice.

Components:

Studio

ART 205(3)

Course ID:008469

Watercolor Painting

Introductory and intermediate problems in painting with transparent watercolor and gouache from still life, landscape, and figurative subjects. Surveys the history of the medium as well as contemporary approaches.

Components: Studio

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 207(3) Course ID:015462

Drawing and Composition for Artists I

Exploration of drawing as an art form for the novice or for those with some experience. Emphasis on the development of visual awareness, appreciation, and discrimination. Various media and techniques employed in drawing from life and in varied visual exercises. Course reserved for Art majors. Studio, six hours per week. Fulfills Gen Ed requirement.

Components: Studio

ART 208(3) Course ID:015463

Drawing and Composition for Artists II

Exploration of drawing as an art form for the novice or for those with some experience. Emphasis on the development of visual awareness, appreciation, and discrimination. Various media and techniques employed in drawing from life and in varied visual exercises. Course reserved for art majors. Studio, six hours per

Components: Studio

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ART 211(3) Course ID:000172

History of Art: Prehistory to the Middle Ages

A survey of Western art from prehistory to the Middle Ages. Assists the student in a visual and critical understanding of the art of the past. The Western tradition investigated, with emphasis on such art forms as sculpture, painting, and architecture. Fulfills Explorations in Fine Arts course requirements.

Components: Lecture

ART 212(3) Course ID:000241

History of Art: From the Renaissance to the Modern Age

A survey of Western art from the fifteenth century to the present. Investigates Renaissance, Baroque, Neoclassical, Romantic, Realist, Impressionist, and Modern masterworks in terms of their formal development and cultural context through readings, lectures, class discussions, and field trips. Special emphasis on developing skills of visual literacy and critical thinking. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture

ART 212R(3) Course ID:019372 Department Consent Required

History of Art: From the Renaissance to the Modern Age in Rome and Beyond

This course is a survey of Western art from the fifteenth century to the present as exemplified by the art and architecture of Rome. Students will investigate Renaissance, Baroque, Neoclassical, Romantic, Modern, and Contemporary masterworks in terms of their formal development and cultural context through readings, lectures, class discussions, and field trips. The course will address the ways in which individuals and communities have sought to explore and express the most profound of human experiences and concerns across the ages, including concepts of identity, mortality, war, peace, justice, divinity, love, beauty, and transcendence. In this process, we will also investigate the cultural context surrounding the development of various genres of art (including portraits, landscapes, religious and historical art, and abstraction), and the role of these art forms in conveying ideas on an individual and a communal level. We will weigh, in other words, how art both reflects and inspires society;s values in Rome and beyond. Class instruction and writing

Components: Lecture(In Person)
Topics: Rome, Italy

Topics: Rome, Italy Course Equivalents: ART 522R Room Requirements: ABROAD(1)

ART 213(3) Course ID:017283

Mythology in Ancient Art

The focus of this course is the traditional stories - myths and legends - of the ancient Greeks and Romans. These types of stories survive through generations, sometimes without the benefit of literacy. We will be discussing the evidence for these mythological tales through the textual and, especially, the iconographic evidence, as well as evaluating the relationship between the two.

Components: Lecture
Course Equivalents: CLAS 214

ART 221(3) Course ID:001089

The Enlightenment and the Modern World

An illustrated interdisciplinary introduction to art, history, and culture from the age of Enlightenment to the modern world. Emphasis on the varying conceptions of the individual, society, nature, and the divine as seen through the masterpieces of art and literature, as well as contemporary politics, and reigning philosophic and scientific theories.

Components: Lecture

Benjamin T. Rome Sch of Music - Art - Subject: Art

Course ID:017845

Dig. Art/Visual Communication

Digital media platforms offer ways to instantly reach vast audiences globally. Much of this communication is visual and often cross-disciplinary in form. This course examines foundational digital art media as a vehicle for communication within networked society. Students will consider how emerging digital art and design tools can amplify their individual ideas and ideals. The course requires students to consider the question: What does it mean to be an individual, and how do we live as members of society? Students will utilize a variety of industry-standard computer software packages and concepts as they develop visual communication projects. Students will learn how to translate and communicate their own concepts and viewpoints into effective graphic visuals, in the form of posters, brand identities, info-graphics, cross-platform campaigns and other time-based digital content. Fulfills Explorations in Fine Arts course requirement.

Components: Laboratory

Room Requirements: DEPARTMENT SPACE(1)

ART 229(3)

Course ID:014275

Cell Phone Photography

With the ever-present cell phone comes the practiced use of the built-in camera feature. ART 229, Cell Phone Photography, explores the possibilities of the phone as the modern day camera. Having the camera present at all times allows for the documentation of everyday life and the idea that art and imagery are all around you. This course will heighten student;s sensory skills, leading to better images and opening up a new form of photography. With the cell phone and the use of the computer, students will create new art forms based upon assignments given to them specifically to be photographed in day-to-day situations. Students will acquire photographic skills in composition, computer rendering techniques in such programs as Photoshop and will create imagery suitable for internet and gallery display. No prerequisites are necessary.

Studio Components:

ART 230(3)

Course ID:016588

Smart Phone Filmmaking

SMART FILMMAKING ON SMART PHONES (or just SMART PHONE FILMMAKING)

The best camera is the one you've got with you -- that's what still photographers like to say, but it's also becoming more and more relevant to daring independent filmmakers, and anyone who likes to use the video capability of their phone. In 2005, the first feature length film was made on a mobile phone and indie filmmakers around the world took careful note. Smart phones like the iPhone 6 shoot very high quality video, have customized tripods, lenses, and apps; they record remarkably good quality sound and can be modified to record with professional microphones. Every year smart phone video technology improves and more and more customized filmmaking tools are added by developers. But you'd be surprised what you can accomplish with just the basic tools -- you, your phone, and some editing software. During six intensive classes this course will help you improve your skills working with your own smart phone and make videos that will catch Components: Practicum

ART 231(3) Course ID:007770 Introduction to Digital Design: Motion Graphics & Graphic Design

This course is designed to provide a survey of the role of the computer in contemporary art and design. Students will receive basic training on the primary types of software and peripherals with which digital artists and designers must be familiar. This includes photo manipulation and compositing with Photoshop, text and vector illustration with Illustrator, publication layout design with InDesign, and motion graphics and animation with After Effects. Students will be encouraged to develop creative approaches to projects coupled with increased technical proficiency.

Components: Studio Same As Offering: ART 531

ART 232(3)

Course ID:007206

Introduction to Digital Art: Photo-Manipulation and Digital Painting

This course concentrates on drafting, painting, masking and compositing features and capabilities using Adobe Photoshop, Adobe Illustrator, and Corel Painter. This course serves as a detailed introduction to the unparalleled possibilities for creating and manipulating images in digital formats. Students will learn and master the use of basic tools, multiple-step techniques, digital asset and workflow management along with an overall review of fundamental concepts of visual art and design.

Studio Components:

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 234(3)

Course ID:014071

Sculpting Saints, Angels and Demons: Studio Figurative Sculpture in Clay

Tired of pushing a pencil? Try this soup-to-nuts introduction to modeling the figure in clay. Begin by mastering plasticine techniques while sculpting a gargoyle. Then, using the life model as a guide, explore the expressiveness of the human body with a series of clay figure studies, based on various saints. Then create a 25¿ completed figure-sculpture as a final project. Students will become acquainted with historical approaches to sculpting and religious sculpture, and discover their inner Michaelangelos.

Components: Studio
Course Equivalents: ART 534

ART 235(3)

Course ID:015342

Introduction to 3-D Sculpting

Learn how to go from digital to tangible and back again! In this course we will design 3-D sculptures on the computer, build them in real life, and recreate existing 3-D spaces in a digital world. We will also be designing sculptures to be printed via a 3-D digital printer. This course requires no previous computer experience, and will take place in both the computer lab and sculpture studio.

Components: Studio

ART 236(3)

Course ID:015540

Time Based Media

This course will expose students to a broad range of both commercial and artistic works: from conventional film and video, to video installation, performance documentation, generative and interactive works. Students will get hands-on experience with a variety of commercial software packages, such as Adobe Premiere for video editing and Adobe After Effects for motion graphics and animation, in addition to various open-source tools. Projects directly engage contemporary forms of media such as Hollywood, television and YouTube, allowing students to think critically and creatively about these mediums.

Components: Studio

ART 239(3)

Course ID:017232

Intermediate Digital and Graphic Design

This course, which is intended to build on ART 231: Intro to Digital Design, provides an in-depth experience of state-of-the-art contemporary graphic design practices employing digital software. Students will be challenged to bring their design and communications skills to the next level through solving real-world digital design problems applicable in wide array of industries, including Marketing, Graphic Design, VFX, and Animation. Students will gain hands-on experience with the latest industry standard software, notably Adobe Illustrator, InDesign, After Effects, and the 3D animation software Blender, to produce professional-level creative works dealing with graphic and typographic projects for publication, audiovisual, and web media.

Components: Studio

ART 251(3)

Course ID:014984

CUA @ the National Gallery of Art

CUA@NGA: Women and Art.

Art history is not static. Our interpretations of works of art are shaped by our understanding of the past as seen through the lens of the present. This holds especially true for works with women as subjects. This course focus both on art that features women and art made by women to see how gender issues have shaped the creation and reception of art across time. The class will include both religious and secular imagery, and will be arranged chronologically beginning in the Renaissance and ending with contemporary works that require us to address social and cultural issues at play today. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture

Topics: Renaissance Art, Baroque Art, American Art

ART 252(3)

Course ID:015329

This class will meet at the National Gallery of Art and will take place entirely in the galleries. Students will closely study paintings and sculptures executed in Europe and America from around 1500 to today. Through interactive discussions and shared discovery, we will explore how individual works fit into broader artistic, social, and cultural contexts especially as it connects to ideas around identity. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture

Topics: In Depth Modern Art from Manet to Dali, The Northern Renaissance and Baroque,

Portraiture - 15th to 20th Centuries

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 253(3)

Course ID:015837

Art of Mary at the National Gallery

Mary, the mother of Jesus, is perhaps the most painted woman in history. Her image is the inspiration behind much of western spirituality and devotion. This course will explore the rich and complex nature of Marian art and iconography through an in-depth analysis of works from the Gallery¿s permanent collection. Objects to be discussed include major works of Byzantine and medieval art as well as masterpieces by Giotto, Duccio, Botticelli, Raphael, Van Eyck, Durer, Rembrandt and Tiepolo. Class meetings take place in the museums, galleries, and research facilities.

Components: Lecture

ART 254(3)

Course ID:018918

Contemporary Art in Washington: Objects and Issues

This course will make use of public collections in metropolitan Washington to grapple with the most important issues in contemporary art. Six case studies of art objects will provide lenses through which to view the major themes and contributors of art-making in America. These themes include political and visual representation, the roles and gestures of the artist, and the place of monuments and monumental figures. The course will regularly include field trips, live broadcasts, and digital studio visits with contemporary artists wherever possible.

Components: Lecture(Blended (in-person and online))

Room Requirements: DEPARTMENT SPACE(1)

ART 271(3)

Introduction to Ceramic Art

Students learn basic methods of clay construction, decorating and glazing techniques, and various firing procedures. Clay/ceramic and glaze chemistry explained. A studio course promoting an understanding of the ceramic process and its contributions to the human endeavor by the ceramic art expressed by cultures past. Students achieve these goals by the design, production and analysis of assigned and final ceramic projects.

Components: Studio

ART 272(3)

Course ID:018692

Course TD:015790

The Cosmopolitan Renaissance

The Renaissance city was defined by collisions of people and ideas; it was a site of contest between old and new, sacred and profane, elite and common, and insider and outsider. In this course we will examine five major cosmopolitan cities (Bruges, Florence, Venice, London and Milan) to understand how the diverse international populations of these mercantile communities shaped artistic practice. We will look to the powerful role of patronage in both creating desire for new styles and subjects, as well as in transporting knowledge between disparate nations. We will also attend to the role of national identity in the nascent realm of artistic self-consciousness. By tracing cross-cultural movements, this course will ultimately work to de-center traditional conceptions of the Renaissance as constrained by borders. Fulfills Explorations in Fine Arts course requirement. Counts as both a fulfillment of the Ren/Baroque requirement and as an Art History elective.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

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ART 273(3)

Course ID:019153

Made in America: The American Revolution to Present Day

This lecture course surveys American art from the American Revolution through present day. Our primary focus will be on painting, but we will also touch upon sculpture, photography, architecture, and printmaking. As we move from the revolutionary eighteenth-century all the way to our contemporary moment, we will explore the dynamic interplay between works of art and their specific historical, social, and political contexts as well as those objects; situation within the broader material and visual culture of the United States. Special attention will be paid to the relationships between art and artmaking and notions of religion, nationalism, crisis, the environment, identity (e.g. race, ethnicity, class, gender, sexuality), and more.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 275(3) Course ID:014587

Introduction to Gallery and Museum Practices

Gallery Practices is composed of three main components - curatorial research and practice, exhibition design, and public-out-reach and network building through traditional and new media communication platforms. Students will attain the primary research skills needed to interpret the work of both living and historic artists through applied interview techniques and secondary research. Strategies for effective exhibition design will be explored with a current practitioner, and through direct observation and analysis of various types of art exhibitions, ranging from non-profit galleries to museums. The public communication component will include a focus on graphic design, public interpretation (wall-label, brochure, catalogue, MP3, and web-mounted texts), and public out-reach through multiple platforms (including press-release statements, and interactive social media). In this hands-on course, students will develop and design an exhibition.

Components: Lecture

ART 280(3) Course ID:018906

Creative and Critical Thinking and Inquiry

Creativity and critical thinking skills and mindsets are essential to those who desire to be makers of change in the world and promote others' abilities to do the same. In this course, explore artmaking individually and collaboratively ""as a way of knowing."" This class utilizes active, inquiry-driven learning to address contemporary issues in society. Activate your creative confidence using design thinking, a human-centered, transdisciplinary, collaborative process highlighting empathy, reflection, analysis, and action. Former art experience not required.

Components: Studio(Online)
Course Equivalents: ART 580
Room Requirements: ONLINE(1)

ART 301(3) Course ID:014081

Splendors of Byzantium: Art and Culture of the Empire, 330-1453

This course will explore the visual culture of Byzantine Empire from the founding of Constantinople in A.D. 330 to the 15th century. The class will use the resources of Dumbarton Oaks Museum, which holds one of the most important collections of Early Christian and Byzantine art in North America. We will experience first hand the objects in the collection, including mosaics, metalwork, ivories, textiles, icon paintings, and illuminated manuscripts from a variety of contexts, secular and ecclesiastical, private and public. Through a number of case studies we will think and talk about forms of visual expression in Byzantium and their use in the shaping and reproduction of main cultural and social structures.

Components: Studio

COMPONENT DEGREE

Course ID:016467

Course ID:005611

ART 302(3)

Death, Art & the Afterlife

This course will explore Greek and Roman conceptions of death and afterlife, and their expression in funerary art and architecture from the early Archaic period through Late Antiquity. The course will examine rituals such as cremation, inhumation, funerary processions and other mourning and commemorative practices, as well as various types of burial markers and monuments, including stelai, urns, ossuaries, sarcophagi, catacomb paintings, and chamber tombs. Decorative imagery, inscriptions, and tomb structures will be studied from various perspectives as indicators of social status and cultural identity, gender and family structure, and beliefs about the afterlife. The dynamic effects of cross-cultural influence in Hellenistic Asia Minor and Roman Egypt will be investigated, as will the enduring impact of these ancient cosmologies and art forms on later cults and cultures, including Christianity in the later Roman period. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture
Course Equivalents: ART 502

ART 305(3)

Sculpture I

An introduction to various kinds of three-dimensional forms, an exploration of sculptural tools, materials, and techniques including carving, casting, and constructing, as well as a consideration of sculpture, sculptors and their history. 305 is not a prerequisite for 306. Studio, six hours per week.

Components: Studio

ART 306(3) Course ID:005612

Sculpture II

An introduction to various kinds of three-dimensional forms, an exploration of sculptural tools, materials, and techniques including stone and wood carving, welded steel, and other media, as well as a consideration of sculpture, sculptors and their history. 305 is not a prerequisite for 306. Studio, six hours per week.

Components: Studio

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 307(3)

Course ID:001102

Sculpture in Digital Space

Fuses sculptural media computer graphics to explore the ""placement of sculpture"" and ""sculpture as place." While primarily a lab-based course, discussion includes consideration of environmental sculpture as well as the role of the artist in the creation of meaningfully designed public spaces.

Components:

ART 308(3)

Course ID:001108

Metal Sculpture

The creation of welded steel and cast metal sculpture is the focus of this course. A study of the methods of construction and fabrication of metal sculpture as well as a survey of historical methods of making metal This course may be repeated for credit. Fulfills Explorations in Fine Arts sculpture will be presented. course requirement.

Components:

Studio

ART 309(3)

Course ID:001110

Introduction to Film Photography

Through lecture, lab, and independent projects, students are introduced to basic 35mm black-and-white photography techniques, darkroom developing and printing, the history of photography, and the relevance of traditional photographic methods in the digital age. A 35mm. SLR camera is required. No prerequisites.

Components:

Studio

ART 310(3)

Course ID:015601

Introduction to Early Christian Art and Archaeology

An exploration of art, architecture, and material culture from the mid-3rd century through the 8th century AD, a time when the Christian faith grew from one of many practiced throughout the Roman world to an empire-wide state religion. This course will investigate Christian iconography's origins in the pagan and Jewish art of late antiquity, and the innovative visual forms that arose to express Christianity's new spiritual concepts. The dynamic effects of competing ""heresies," iconoclasm, and the increasingly defined doctrines, rituals, and structures of the Church will be examined in relation to the visual arts, within the context of the political fracturing of the Roman Empire, the persistence of Greco-Roman cultural heritage, and the rise of Islam in the 7th century. Examples drawn from western Europe and the eastern Mediterranean region will include church architecture, wall paintings, mosaics, icons, sculptures, manuscripts, and objects in ivory, ceramic, and glass. Visits to Dumbarton Oaks in Washington, D.C. and the Walters Art Museum in

Components: Lecture

ART 311(3)

Course ID:016474

Byzantium & the West: Cultural and Artistic Exchange in Medieval Europe, c. 1000-1300 A.D.

This course will examine Eastern and Western cultural interaction in the High and Late Middle Ages. It will focus on the reception of Byzantine art in medieval Italy and transalpine Europe, and will include the Christian encounter with Islamic art and precious objects. It will examine these cross-cultural exchanges and the methodological approaches that scholars have developed in tracing the reception of Byzantine and Islamic imagery and objects. Among the themes that will be addressed: the circulation and afterlife of objects, the reception mechanisms of influence, appropriation, assimilation, and hybridity, Christian devotion in Byzantium and the West, social processes such as gift-giving, diplomacy, and the establishment of political ideologies.

Components:

Lecture

ART 313(3)

Course ID:018458

Advanced Digital Art and Design

This course provides advanced level instruction in contemporary motion graphic and design practices. Students will be heavily challenged to bring their animation and visual communications skills to the highest level through completing professional, portfolio-level projects in 3D Animation, motion graphics and packaging design. Students will learn to master the industry standard software they are already familiar with as they jump into complex creative projects with real world applications. This course is designed for Art Studio majors and minors with a digital concentration, and students pursuing the Digital Art and Design Certificate.

Components:

Studio(In Person)

Enrollment Requirements: ART 231 or ART 232 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 315(3)

Course ID:008069

Web Design and Development

Designed to give you real-world skills, this course focuses on communicating in the modern web-based economy. Using industry-standard best practices, we will work hands-on in groups and one-on-one to learn the ins and outs of successful web design. We will use HTML5, CSS3, JavaScript, open source software and the Adobe Creative Suite to explore the information hierarchy; build responsive layouts for tablets and mobile; experiment with web typography, and deliver images for the web. This course assumes no prior design or software experience.

Components: Studio

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ART 316(3)

Course ID:012010

Advanced Web Design

This course provides an advanced hands-on education into the current tools, technologies, standards and best practices of web design and development. Requirements, design and development of a website will be taught in an interactive, hands-on environment. Students will receive advanced training on the latest software used for mobile ready websites. This course provides the next level of design skills to use HTML5 and CSS3 as well as design software (Adobe Xd) and photo alteration. Students will build on their knowledge and enhance their creativity to build multiple websites to showcase their advanced skills. Prerequisite:

Recommended: ART 315-Intro to Web Design and Development

Components: Laboratory(In Person)
Room Requirements: DEPARTMENT SPACE(1)

ART 317(3)

Course ID:001139

Greek Art and Architecture

Surveys the art, architecture, and archeology of Greece from its Minoan and Mycenaean antecedents through the late Hellenistic era, with emphasis on the Classical period. Readings and slide lectures/discussions emphasize the relationship of the arts to their broader cultural context and introduce a variety of art-historical methods. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture
Course Equivalents: CLAS 317

Course Equivarients. Class 517

ART 318(3)

Course ID:007771

Roman Art and Architecture

Surveys the art of the Roman Empire from its Etruscan origins (eighth century B.C.) until the age of Constantine (early fourth century A.D.). Examines city planning, architecture, sculpture, painting, and the decorative arts in Rome and its provinces in the context of political developments. Special emphasis on public and private patronage of funerary, religious, and commemorative (propagandistic) arts. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture
Same As Offering: ART 318R

Course Equivalents: CLAS 318, CLAS 561

Room Requirements: ABROAD(1)

ART 318R(3)

Course ID:007771

Roman Art and Architecture

Surveys the art of the Roman Empire from its Etruscan origins (eighth century B.C.) until the age of Constantine (early fourth century A.D.). Examines city planning, architecture, sculpture, painting, and the decorative arts in Rome and its provinces in the context of political developments. Special emphasis on public and private patronage of funerary, religious, and commemorative (propagandistic) arts. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture Same As Offering: ART 318

Course Equivalents: CLAS 318, CLAS 561

Room Requirements: ABROAD(1)

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 319(3) Course ID:001140

Renaissance Art and Architecture - Art in the First Global Age

This course explores the artists, patrons, craftsmen, and scholars of Europe between 1400 and 1600 as well as the art objects and buildings that reflect the cultural exchange triggered by the first global age -- a time period commonly referred today as the ""Age of Discovery."" We begin in Italy, with the origins of the Renaissance in Florence, and the rivalry between leading artists, including Michelangelo and Titian, and power city states, such as Rome, Milan, and Venice. North of the Alps, we will survey the rich urbanized courts and cities of Flanders, France, Germany, and the Iberian Peninsula. We will also investigate signal artists with trans-European careers, and the art created in response to the exchange of goods, ideas, flora, fauna, and people brought on by European exploration in Europe and across the globe, including the Ottoman Empire, Latin America, Africa, the Indian Subcontinent, and East Asia. Fulfills Explorations in Fine Arts course requirement.

Components: Lecture

ART 320(3)

Course ID:005614 The Art of the Baroque World

Seventeenth-century Europe was a period of intense religious reform, economic and scientific developments, and the growth of and challenges to political absolutism. As European colonies and trade routes solidified following the Age of Discovery, these developments resulted in theatrical, dramatic, emotional and psychologically engaging works of art and architecture created across the world in a global Baroque. course explores painting, sculpture, printmaking, book production, luxury arts, and architecture in both Europe and its colonies and trading partners across the seas. We will explore visual culture from the Vatican to Versailles to the villages of Holland, meeting characters such as the mischievous Caravaggio, the showman Gian Lorenzo Bernini, the courtly Peter Paul Rubens and Diego Velázquez, and the elusive Johannes Vermeer, as well as the prints and books of daily life used for worship, political satires, and romance. We will also investigate the impacts of European art globally, from both admiring emperors and colonial subjects

Components: Lecture Course Equivalents: ART 620

ART 321(3)

Venetian Art

This course surveys visual arts and architecture emerging in the late fourteenth century to the late sixteenth century. It will explore the history of art not only in Venice, but also the Venetian Republic¿s other possessions: the domini di Terraferma, such as Padua, and its Stato da Mar, such as Crete. Rather than presuming a ""Venetian"" style defined in contrast to other centers of the Italian Renaissance, we will aim to understand regional and individual tendencies on their own terms. The course will present the canonical works of Venetian Renaissance painting, sculpture, and architecture, but it also aims to expand the scope of relevant items for art historical inquiry, covering material culture, manuscripts, and early printed books. The works themselves within a historic context will be the focus, including their means of production, the places for which these images were intended, the concerns of patrons and art collectors, and the expectations and responses of the works first viewers.

Components: Lecture Course Equivalents: ART 621

ART 322(3)

Course ID:009571

Course ID:008727

The Visual Culture of Renaissance Rome

A study of the art and culture of one of the most magnificent and powerful cities in history. Considers Rome in the 15th and 16th centuries as both a religious and political center, across a broad spectrum of life from the papacy to the local population. Addresses the impact of ancient Rome on the Renaissance, and how Rome shaped itself as a modern city. Examines the art and architecture of churches, palaces, and villas including the treasures of St. Peter's and the Sistine Chapel -- in all aspects of artistic production, from paintings, frescoes, fountains, and sculptures, to urban planning and public festivals.

Components: Lecture

ART 323(3) Course ID:001141

Nineteenth Century Art: Neoclassicism, Romanticism, Realism, and Impressionism

An illustrated survey of the art of the Nineteenth Century, one of the most dynamic periods in the development of Western culture. Considers some of the sweeping transformations that took place in art and society during the century and traces the rise of modern art in the painting, sculpture, and design of this vital turbulent age. Artists discussed include David, Ingres, Gericault, Delacroix, Friedrich, Goya, Courbet, Manet, Degas, Cassatt, Monet, and Renoir. Replaces 563; see also 331, which partially replaces 563 and 462.

Components: Lecture Course Equivalents: ART 623

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 324(3)

Course ID:001143

Realism, Impressionism, and the Birth of Modernism

A focused, illustrated study of two brilliant movements in modern art history through the work of some of the greatest artists of the mid-to-late nineteenth century, including Millet, Courbet, Manet, Monet, Degas, Cassatt, Renoir, and Rodin. Addresses the innovative production of these artists in relation to the tumultuous cultural and political circumstances of the late 1800s. Explores the pivotal influence of Realism and Impressionism upon the development of Vanguard Modernism. Students are encouraged to utilize the outstanding resources of local art collections. Readings, illustrated lectures, class discussions, and field trips to local collections.

Components: Lecture
Course Equivalents: ART 624

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ART 325(3)

Course ID:010199

Rococo to Romanticism

Examines the Neoclassical and Romantic movements in Western art and culture from 1750 to 1850. Charts the impact of the Academie, the role of classical art and its early tradition, and the rise of the avant garde. Artists to be studied include David, Goya, Gericault, Delacroix, Constable, Turner and Friedrich.

Components: Lecture

ART 326(3)

Course ID:001157

American Art and Culture: From the Colonial Period to the Civil War

Surveys American artistic and cultural expression from the Colonial Period to the end of the Civil War. Introduces American painting, sculpture, architecture, decorative arts, photography, and graphic work in a broad social and historical context, including the work of Copley, Cole, Bierstadt, Brady, Greenough, Jefferson, and the Peale Family.

Components: Lecture
Course Equivalents: ART 626

Course Equivalents: ART 020

ART 327(3)

Course ID:009926

Rome, the Eternal City

No city in the world has an urban fabric so rich in historical layers and dense in historic monuments as Rome. As the heart of the ancient Roman empire, a major Christian pilgrimage destination, the seat of the papacy, and the capital of the modern nation of Italy, Rome has been the site of extraordinary urban development and artistic patronage for more than two millennia. This course surveys the topography and urbanism of Rome from its ancient origins to the present. We will examine the built environment in the largest sense of the term: architecture and urban planning in particular, but also other art forms that played a role in the defining the geography of the city, including sculpture, painting, and mosaic. The objective is to understand not only the formal qualities of Rome¿s great monuments, but also how they functioned, both individually and collectively, in relation to the changing social and cultural conditions of the city. In tracing this history, we will utilize literary descriptions and maps, prints, and drawings

Components:

Lecture

ART 328(3)

Course ID:011343

The Art and Literature of Paris

This course offers an introduction to the art, literature, history, and culture of the City of Lights. Through field trips, assigned readings, class discussions, and on-site visits to a selection of the city's many splendid sacred sites, magnificent museums, and historic monuments, students will encounter the history and culture of one of the world's most venerable and beautiful capitals. Particular attention will be paid to art works and texts that have helped to define French culture and style throughout the ages.

Components: Lecture

ART 329(3)

Course ID:012008

Introduction Digital Photography and Photoshop

Introduces the basics of photography as well as an introduction to, Adobe Photoshop. Students will utilize and apply basic methods of image capture, rendering techniques, and manipulation of images to produce a body of work to be presented as a portfolio at the end of the semester. A digital SLR is required.

Components: Studio
Course Equivalents: ART 529

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 330(3)

Course ID:011917

Rembrandt Van Rijn: His Paintings and Graphic works

Enlightened entrepreneur, bankrupted spendthrift, brilliant teacher, grumpy curmudgeon, loving husband and father, and artistic genius -- Rembrandt's life reveals a man whose character was as complex and dramatic as his massive ocurre. This course will explore the life and work of the most celebrated artist of the Dutch Golden Age. In-depth analyses of paintings, engravings, etchings, and drawings will be supplemented by close readings of art historical scholarship with an emphasis on the methods used to understand contemporaneous Dutch art. The exemplary collection of Rembrandt's work in the National Gallery of Art will serve as a vital resource.

Components:

Lecture

ART 331(3)

Course ID:000205

Modern Art: From Post-Impressionism to Modernism (1880s-1945)

Surveys European and American art and art theory from the last Impressionist exhibitions through the rise of Fauvism, Expressionism, Dadaism, and Cubism. Examines the pioneering production of early Modernist artists such as Ce'zanne, Van Gogh, Matisse, Picasso, Kandinsky, Mondrian, and Duchamp, whose innovative work addressed the problems of the modern condition and transformed the very boundaries of artistic expression. Replaces in part both 563 and 462.

Components: Lecture
Course Equivalents: ART 631

1.00

ART 332(3)

Contemporary Art (1945-Present)

Course ID:001160

A study of European and American art and art theory from 1945 to the present. Examines the major movements of High Modernism and Post-Modernism (including Surrealism, Abstract Expressionism, Pop Art, Performance Art, Minimalism, and Appropriation) in relation to biographical and formal concerns, contemporary social and political conditions, and current art history debates. Replaces in part 462; see also 331.

Components: Lecture
Course Equivalents: ART 632

Course Equivalents: ARI 032

ART 333(3)

Course ID:012007

Cryptoart and NFT's

This course introduces students to basic concepts when working with digital illustration, motion graphics and 3D animation, specifically in relation to the emerging field of NFTs and cryptoart. Adobe Photoshop, Adobe After Effects and the open source software package Blender will be used to create images and short animated sequences, ideal for minting as non-fungible tokens on emerging platforms. Students' focus is on three-dimensional modeling and basic animation techniques, with an emphasis on creativity, originality, responsibility, and experimentation. The history of new media art and the visual aesthetics of the NFT space will be explored. Issues, concerns and concepts surrounding art markets, the metaverse, social media, environmental responsibility, and cryptocurrency will also be explored.

Components: Studio(In Person)

Same As Offering: ART 633

Room Requirements: DEPARTMENT SPACE(1)

ART 334(3)

Course ID:010208

History of Photography

This course traces the history of photography from its invention in 1839 to the present. Students will learn the technical aspects of photography, including the various types of photographs produced. Students will also learn about the different types of photographic practices, from portraiture to documentation and will see the most important works of the major photographic artists from the 19th and 20th centuries. Finally, the course will examine the development of photography as an artistic practice with its own critical history.

Components: Lecture

ART 335(3) Course ID:012221

Art & Architecture of the Medieval World

Surveys the art and architecture of the Middle Ages in Western Europe, from the age of Charlemagne through the Ottonian, Romanesque, and Gothic periods, and from England to the borders of the Byzantine and Islamic worlds. Slide lectures, readings, and discussions consider secular and vernacular art forms in addition to art created for the use and glory of the Christian church.

Components: Lecture
Course Equivalents: ART 533

Course Equivarence. ART 333

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 336(3)

Course ID:011710

Seventeenth Century Dutch Painting

This course will explore Dutch art and culture in its Golden Age. The innovations of Rembrandt, Jan Steen, Pieter Saenredam, and Jan Vermeer among other remarkable artist. They will be investigated in relation to the disappearance of traditional patronage systems, the rise of a new middle class, and the impact of ongoing religious turmoil. Course will touch upon the exemplary Dutch collections in the National Gallery of Art.

Components: Lecture

ART 337(3)

Course ID:012220

Method and Materials in Painting

An introduction to various kinds of paintings materials, and techniques with a emphasis on acrylics. Assignments will be from varied life sources and the imagination.

Components: Studio

ART 338(3)

Course ID:011844

Love and Ecstasy in Renaissance Art

Love, lust, and desire spiritual, secular, and physical were among the dominant themes in Renaissance art and literature. In this course, we will examine the ways in which artists, poets, theologians, and philosophers struggled to define, and to represent, the complexities of love in all its facets. We will analyze the thematics of desire in male and female portraiture and mythological paintings, the erotics of mysticism in altarpieces, the role of love and friendship in Neoplatonic philosophy, and the taboos of sex in early modern printmaking. Artists to be studied include: Leonardo da Vinci, Fra Bartolommeo, Bronzino, Michelangelo, Titian, Correggio, and Lorenzo Lotto.

Components:

Lecture

ART 339(3)

Course ID:012005

Department Consent Required

Intermediate Photography

Art 339 is an intermediate level studio art course intended for students who wish to further their creative abilities using contemporary photographic techniques. Students will be challenged to improve their technical skills and artistic vision through hands-on practice, lectures and demonstrations. An emphasis is placed on student led critiques and critical conversation-reflecting the increasingly social and collaborative nature of photography.

A digital SLR or mirrorless camera is required.

See requisites. Students with equivalent experience may enroll with department consent.

Components:

Studio

Enrollment Requirements: ART 229, ART 309, or ART 329

ART 340(3)

Course ID:005616

Heroic & Holy: Powerful Women in Art

This course is a study of the development of the cult and iconography of the Virgin Mary from early Christianity to the beginning of the Renaissance with an emphasis on Byzantine art. It examines the religious, political, and social forces that made the Virgin Mary a potent intercessor and a widely represented subject in Christian art. Through the lens of Marian art, the course focuses on a number of topics and issues that are at the heart of art history, such as the question of image and icon, originals and copies, assimilation and influence, materiality, and iconography among others. Field trips to local museums will include the National Museum of Women in the Arts and the National Gallery of Art. Replaces 520.

Components: Lecture
Course Equivalents: ART 640

ART 341(3)

Course ID:008728

Islamic Art and Architecture

This course examines Islamic art and architecture of the Mediterranean during the period between the rise of Islam and the expansion of the Ottoman Empire (7th-16th c.). It focuses mainly on the patronage of a succession of dynasties in major urban centers, on regions circling the Mediterranean, from the Iberian Peninsula to Syria. Slide lectures, readings, and discussions consider religious, secular and vernacular art forms. By examining the cultural, religious, political, and socio- economic contexts within which Islamic art and architecture developed, the course will provide an understanding of its major themes and regional variations.

Components: Lecture
Course Equivalents: ART 574

Course Equivarence. ART 574

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 343(3)

Course ID:012009

Introduction to Sound Art

This course incorporates historical, theoretical, conceptual, and technical lectures surrounding sound and sound art, in addition to software and hardware demonstrations for composing studio art projects. This course introduces students to creative audio recording, mixing and mastering skills, as well as professional-grade applications of the techniques. This course also encourages experimental approaches to instrument making, recording devices and design, and the role of the creative process in the world of constantly emerging digital technologies.

Components:

Studio

ART 344(3)

Course ID:012002

Multimedia Art Using Final Cut Pro

Introduces students to the basics of digital multimedia, video editing, storyboarding, and much more. Using powerful Mac G5 computers and industry standard Final Cut Pro software, students will learn how to find and use inspiration from almost any source. Students will create audio and video collages; create titles in Photoshop, and engage in creative exercises using Found Art, digital images and photos, as well as public domain audio and video from the 1930s through the 1960s.

Components:

Studio

ART 345(3)

Course ID:007207

Art as Action: Art and Politics in the 20th and 21st Centuries

What is the relationship between politics and art? This question will guide our course. Moving across the twentieth-century through present-day, we will explore the many ways that western artists have sought to achieve social and political transformation through their work. We will ask whether art can be at once politically powerful and aesthetically impactful, and we will also weigh the merits of such a goal. We will consider a range of different mediums that artists have used to make social statements and to support political action, from painting to performance art to posters, as we examine topics including Mexican muralism, American painting during the Cold War, the Guerrilla Girls, and the art of Black Lives Matter, among other fascinating and historically important episodes. A special unit dedicated to civil unrest during the 1960s will involve museum visits.

Components:

Lecture

ART 346(3)

Course ID:012322

Art, Religion and Magic in Renaissance and Baroque Italy

This course explores Renaissance and Baroque beliefs in the power of images to transform their beholders. The idea that images might produce profound mental and physical changes in viewers was widely articulated in the period 1450 to 1650. They might soothe a troubled soul, create healthy and beautiful bodies, and mitigate physical suffering. This course will consider varied types of images, including miraculous images, and magical images, their functions and their efficacy. How did images heal the sick, cheer distressed or melancholic beholders, or transform the physical appearance of their beholders? To what extent did the expectations of efficacy attaching to paintings differ from other forms of talismanic images? Among the questions this course will consider: how did artists approach the creation of images with such expectations in mind? And knowing that their paintings were supposed to transform, how did they address specific audiences (male vs. female, for example)?

Components:

Lecture

ART 347(3)

Course ID:014286

Northern Renaissance Art: From Van Eyck to Bruegel

The fifteenth and sixteenth centuries were a period of intense artistic innovation not only in Italy, but also North of the Alps. This course explores the distinct visual culture of the Low Countries (modern Belgium and the Netherlands) and Germany from the time of Jan Eyck, whose stunning depiction of mundane beauty aimed to uncover the world;s divine order, to that of Pieter Bruegel the Elder, whose painting of reveling peasants and of the unusual topic broke with established conventions. Another focus will be the emergence of the medium of print, particularly the extraordinary works of Albrecht Durer, and its central role for artistic exchange in the period.

Components:

Lecture

ART 351(3) Museum Studies

Course ID:001169

This course focuses on museum display as a form of multi-dimensional, interactive media. It will offer an in-depth look at exhibition creation from inception to display. Readings, field trips, guest speakers, and in-class discussions will explore the dynamic relationship between museum visitors, collections, and public and private spaces, including innovative applications of technology, essential conservation principles, and advances in enhanced accessibility. The class is designed to draw upon the wealth of museum resources in the Washington area.

Components: Lecture
Course Equivalents: MDIA 352

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 353(3)

Course ID:011373

Junior Studio Art Seminar

Junior Studio Art Seminar introduces studio art majors to advanced independent work. This seminar will include field trips, readings and discussions of contemporary art, art criticism, and the role of historical events and cultural values in the production and reception of art. Each student will produce an independently conceived project in preparation for the Junior Exhibition.

Components: Lecture
Enrollment Requirements: ART 332

ART 354(3)

Course ID:009277

American Pop Art in the 1960's

When Pop Art burst onto the American art scene in the early 1960's, it constituted a profound challenge to prevailing definitions of high culture through its introduction of the imagery and style of mass culture-pin-ups, comic books, advertisements, etc.-into the realm of fine art. In this course we will examine the initial controversy provoked by the movement through an exploration of the work of artists such as Andy Warhol, Roy Lichtenstein, and James Rosenquist, as well as the writings of early critics who attacked-or defended-their work. In order to understand the controversy provoked by the movement, we will also look closely at its historical context. The post-World War II socio-economic boom let to heated debates about the interrelationship of class, taste, and culture; these debates were exacerbated by the emergence of Camp and a youth-oriented mass culture by the mid-1960s. In conclusion we will examine the legacy of Pop: its pioneering of post-modernist themes and artistic practices, as well as its impact on subsequent artistic theory. The Components:

Lecture

ART 355(3)

Art and Devotion

Course ID:005617

The fifteenth century saw the rise of a mystic piety, which focused on direct personal engagement with holy figures and the recreation of the sights and sensations of biblical events in one's own mind. The increasing fascination with spiritual vision on the one hand, and a rising interest in the close observation of the natural world on the other led to an art that celebrated physical vision and material beauty as manifestations of the divine. This course explores the role of art in both public liturgy and private devotional practice, focusing on the work of Netherlandish artists such as Jan van Eyck, Rogier van der Weyden, and Hieronymus Bosch. After the Protestant Reformation, the traditional liturgical and devotional functions of religious art were called into question. Artists like Albrecht Dürer, Joachim Patinir, and Pieter Bruegel the Elder, creating images for both Catholic and Protestant patrons, had to navigate a more diverse confessional culture, and religious images began to serve as exempla and focal points for moral Components:

Lecture

ART 356(3)

Course ID:011183

Topics in 17th Century Art: Artemisia Gentileschi & Caravaggio

This course examines the lives and art of two seventeenth-century Italian painters, whose dramatic biographies have often informed, and sometimes overshadowed, the interpretation of their art. Caravaggio and Artemisia are beloved by scholars and the public alike, and have been the subjects of intense study in recent years. Their careers are exemplary of the many social, economic, cultural and psychological obstacles contemporary artists faced, and of the methods by which they overcame these in the pursuit of artistic achievement, livelihood and fame. The following are among the many questions this course will consider: to what extent did the artistics personal experience necessarily inform his/her art, and what other historical forces may have conditioned it? How did Artemisia assimilate stylistic innovations first introduced by Caravaggio, and how did she subsequently develop a style of painting that enabled her to compete with male painters? Why have these two artists come to dominate the study of Italian Baroque art and what can they tell Components:

Lecture

ART 357(3)

Course ID:010606

DaDa & Surrealism

A focused study of two prominent movements in early twentieth-century Western art.

Examines the innovative production of visual and literary artists in all media, including painting, sculpture, film, photography, objects, publications, poems, and novels. Featured artists include: Marcel Duchamp, Salvador Dali, Max Ernst, Man Ray, Joan Miro, Hannah Hoch, Kurt Schwitters, Picasso, Picabia, Rene Magritte, Alberto Giacometti, Dorothea Tanning, Kay Sage, and Yves Tanguy. Through readings, slide lectures, class discussion, and field trips to local museums, students will investigate the remarkable variety of creative responses to a turbulent and fascinating era in European history.

Components: Lecture

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 358(3)

Course ID:012629

The Cult of Saints in Medieval Europe

From the earliest days of Christianity, certain holy men and women were dubbed saints and their bones, the places where they died, and the stories of their lives were given special status and became the focus of artistic activity. This course will focus on the art and architecture produced in the service of the cult the saints, and will cover not only major architectural monuments and richly decorated reliquaries and manuscripts, but also the smaller, more humble keepsakes made for the pilgrims who visited the shrines. The monuments discussed will be primarily western European, but non-Western saints and pilgrimage activities, particularly Byzantine and Islamic, will receive some attention. In addition to art-historical literature, students will read some medieval texts including saints; Lives and first-hand accounts of pilgrimage. No previous coursework in art history is required, but some familiarity with medieval studies will be helpful.

Components: Lecture

ART 359(3)

Course ID:013300

Painting: Symbolism and Metaphor

In this class we will examine and explore not only the history of symbolism and metaphor in art from the past but also what can be interpreted as modern symbolism. As the class progresses students will begin to establish their own symbolic iconography. The ultimate goal is that by establishing a ¿language¿ the individual can express his or her own personal visual narrative with unique individuality.

Components: Studio

ART 360(3)

Sculptural Self Portraits

Junior Art History Seminar

Course ID:013312

In this class you will create literal and figurative self portraits using plaster, cast bronze, and mixed media. We will study how different cultures have used the self-portrait and how different artist over time have represented themselves. No prerequisites.

Components:

Lecture

ART 361(3)

Course ID:013585

Department Consent Required

This course has the following goals: (1) to develop each junior major¿s ability to know, understand, and discuss historic and contemporary circumstances and critical models related to the production and reception of art; (2) to enable each Junior major to understand, and begin to bridge the difference between popular and scholarly approaches to art and its history; (3) to foster the junior major¿s ability to understand the difference between primary, secondary, and tertiary sources; (4) to augment the major¿s ability to identify and employ suitable sources in a manner congruent with academic research methods; (5) to advance the junior art history major¿s capacity to research and write a coherent, grammatically correct, and well-researched art history term paper focused on a specific, clearly identified theme; (6) to introduce the junior art history major to the basic concepts and skills needed to give a verbal presentation and to draft a didactic, narrative label related to a curated, thematic, and scholarly selection of art objects. (Each student¿s

Components: Seminar

ART 362(3)

Course ID:013404

Making Your Mark: Experimental Drawing

Explore all the possibilities of making marks in an experimental drawing course that will explode all notions of what a drawing can be. Designed for beginning through advanced students, this studio class will push the limits of expressive form through a series of demonstrations, lectures, assignments, and the maintenance of experimental sketchbooks. Emphasis will be placed on finding a personal voice, and exploring the relationship between subject matter and chosen media. Students will be taught traditional drawing techniques and media, but will also be encouraged to experiment with unconventional methods such as embroidery, scratching, burning, and the use of materials such as glitter, beauty products, insect prints, and stains from everyday liquids.

Components:

Studio

ART 363(3) Course ID:013586

Liturgical Sculpture: A Studio Exploration of the Sacred and Profane

Open to beginning and advanced students. Working from the imagination and life models, students will explore figurative sculpture from gargoyles to saints in this studio sculpture class. Brief lectures will illustrate and analyze approaches to liturgical sculpture through history.

Components: Studio

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 365(3)

Course ID:005618

Selected Topics in Eighteenth-, Nineteenth-, and Twentieth-Century Art

An illustrated study of art history and criticism through a focused consideration of selected artists, art movements, periods, and issues from the eighteenth, nineteenth, and twentieth centuries. Subject for each term will be announced in advance. (Course may be repeated with varied content and instructor's permission.) Selected topics include Manet and Modern Paris; Women in Impressionism; The Landscape Tradition.

Components: Lecture
Course Equivalents: ART 665

Course Equivalencs: AR1 005

ART 366(3)

Course ID:012705

The Legacy of Lincoln: American Art and Culture from 1809 to 1930

An in-depth exploration of American art and culture during and after the Age of Lincoln, beginning in 1809, the year of Lincoln's birth, and culminating with the Harlem Renaissance in the 1920s. The focus of the course will be the visual arts, painting, sculpture, and photography, but we will also read important literary works and learn how original forms of American music and art developed during and after the Civil War in response to Lincoln's vision of human liberty and the reconstruction of a democratic and united states of America. Topics include: the work of artists whose careers and artistic production were affected by the Civil War and Reconstruction; the invention of photography and its use during the Civil War; the conquest and settlement of the west and its effect on landscape painting and the formation of a national identity; and the Harlem Renaissance, an artistic and literary movement based in New York, whose creative and intellectual production was a response to the continued exclusion of African American artists from mainstream cultural, Components:

Lecture

ART 367(3)

Course ID:001172

Van Gogh and His Circle

An illustrated study of the art, life, and legacy of Vincent van Gogh, the nineteenth century Dutch painter whose tragic life story and brilliant artistic production have assumed almost mythic proportions in modern Western culture. Considers the relationship of van Gogh's work to that of his contemporaries in Europe, as well as the unique contribution that his painting has made to the development of vanguard Modernism. Also investigates the relationship between biography and historiography in the formulation of van Gogh's popular image as a tormented visionary genius whose evocative and poignant painting was marked (if not also motivated) by suffering and despair.

Components: Lecture
Course Equivalents: ART 667

Course Equivariants. Take 607

ART 368(3)

Course ID:008162

Michelangelo, Leonardo and Raphael

This seminar will examine the historic life and remarkable work of Leonardo da Vinci, Michelangelo Buonarroti, and Raphael Santi, arguably the three most consequential figures in Western Art. We will focus on the significant relationship, and sometime rivalry, between these figures. We will also evaluate the dynamic theoretical, theological, philosophical, political, and economic contexts from which masterworks like the Last Supper, Sistine Ceiling, and Vatican Stanze emerged. Furthermore, we will examine these artists; seminal roles in shaping many of the notions we associate with the modern artist, including concepts such as artistic genius and subjectivity. Throughout the seminar, students will approach the material critically coming to terms with issues of historical interpretation itself.

Components: Lecture
Course Equivalents: ART 668

Course Equivalents: Aki 008

ART 369(3)

Course ID:011405

Leonardo and his Universe

This course will examine works produced by Leonardo and his followers in the cities of Milan, Venice, Parma, Florence and Rome from circa 1480 to 1530. Works of art will be discussed in relationship to the historical, political, social and cultural contexts in which they were created. Particular focus will be given to issues of patronage, reception and historiography.

Components: Lecture
Course Equivalents: ART 569
Enrollment Requirements: ART 212

Benjamin T. Rome Sch of Music - Art - Subject: Art

RT 371(3) Course ID:011839

Modern Manner: Italian Art from Bellini to Raphael

This course will examine works produced by such Italian artists as Leonardo, Giorgione, Bellini, Titian, Correggio, Raphael and Michelangelo in the cities of Milan, Venice, Parma, Florence and Rome from circa 1480 to 1530. The course will trace the formation of the modern manner (maniera moderna) or the High Renaissance style, assessing the role that these artists played in the creation of this new artistic sensibility. It will also discuss how each of these artists developed an individual style. Works of art will be discussed in relationship to the historical, political, social and cultural contexts in which they were created. Particular focus will be given to issues of patronage, reception and historiography.

Components: Lecture

ART 372(3) Course ID:012631

American Art and Culture: From the Age of Discovery to the Age of Lincoln

Surveys American artistic and cultural expression from the colonial period to the end of the Civil War. Introduces American painting, sculpture, architecture, decorative arts, photography, and graphic work in a broad social and historical context. Includes the work of Copley, the Peale family, Jefferson, Cole, Durand, Bierstadt, Caitlin, Leutze, Greenough, Powers, Brady and Gardner.

Components: Lecture

ART 373(3) Course ID:012872

Art and Spirituality: Making and Meaning in Medieval Italy 1100 - 1400

This course focuses on the creation and meaning of medieval Italian art, paying particular attention to technique and display. We will examine a wide range of visual material in a variety of media such as sculpted portals, tombs and pulpits, illuminated manuscripts, painted panels, frescoed chapels and enameled reliquaries. This will include consideration of settings and space; the decisions made by both artists and patrons; and audiences. Consideration will be given also to the development of new types of images in relation to the cult of the saints and the rise of new religious orders, particularly the Franciscans and the Dominicans. Making use of works in local art collections, special attention will be devoted to panel painting and the various functions panels served within the medieval church as well as issues related to their display within the modern museum. The course includes visits to the National Gallery of Art and the Walters Art Museum.

Components: Lecture

ART 374(3) Course ID:015331

How to Survive the Bomb: Art, Music, and Literature in the 1950s

By 1950, the Cold War was in full swing and fear of nuclear annihilation was increasingly palpable. This course will examine how artists explicitly and implicitly addressed the political, cultural, and ethical implications of this situation. Beginning with the abstract art of the Abstract Expressionists, and working our way through the Beat poets, the musical compositions of John Cage and Morton Feldman, and jazz, the cryptic, collage-like works of Robert Rauschenberg and Jasper Johns, the figuration of Larry Rivers, the performance-based Happenings of Allan Kaprow, as well as photography and film, we will consider the variety of ways that artists responded to the fear and repression of the Cold War. We will read a variety of texts ranging from artists' writings, literature, contemporary criticism, and scholarly accounts to gain a better understanding of the artistic diversity of the 1950s.

Components: Lecture

200042

ART 375(3) Course ID:015835

Rethinking the Renaissance: Artistic Exchange Between North and South

This course examines art made between ca. 1400-1600 that has traditionally been described as belonging to the Italian Renaissance (that is, art made on the Italian peninsula) and to the ¿Northern Renaissance; (that is, art made in what is today the Netherlands, Belgium, France, Germany and Austria). While these two subjects are often taught as separate historical and artistic phenomena, this course will consider possible alternatives to this prevalent model. By focusing on artists and art works that traveled in both directions across the Alps, students will have the chance to consider a more inclusive definition of the Renaissance.

Components: Lecture

ART 381(3) Course ID:008470

Figure Drawing

This course is an introduction to creating drawings based on observing a range of artist's models. The focus of the class is to develop a sensitivity to the structure, anatomy and expressive qualities of the human form in a variety of ways. Through concentrated in-class life studies, creative, personalized projects, and class critiques, students will discover new ways to render the human figure with confidence. Historic and contemporary references will broaden the students' understanding of the figure as an exciting part of visual language. Prerequisite: Beginning Drawing, or permission of the instructor.

Components: Studio

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 382(3)

Course ID:008471

Painting: Problems and Approaches

This course is designed to build upon students' abilities to render the human form and to hone their visual problem solving skills. The focus of the class is to increase technical abilities of the students so that they may more confidently express themselves in a two dimensional form with both drawing and painting media. Through concentrated in-class life studies, projects, and class critiques, students will foster new ways to render the human figure with confidence. The course approaches the techniques in a cumulative manner. It begins with simple line studies and ends with the glazing techniques used by the Old Masters. The course is open to beginning through intermediate drawing and painting students. Students should have taken one of the following prerequisites: 201 or 202 or 381, or may enroll in the course with the Instructor's permission.

Components: Studio

Enrollment Requirements: ART 201, ART 202, or ART 381

ART 383(3)

Course ID:008729

Video Production

ART 383 Course Description

This course offers a practical introduction to the creative and technical skills needed for producing videos, a basic survival skill for the internet age. Course is open to both Art majors and non-majors. It will feature dynamic field production and post-production exercises, culminating in the realization of a series of short videos. Students will learn the basics of all crafts required in video production from inception and development of an idea to writing a proposal, storyboarding, planning and executing a shoot, recording audio, using music, and editing your work into short pieces for upload on Vimeo or YouTube. Students will become familiar with the professional language of film practices, as well as how to critique works of video. Course will be offered in the Art Department's advanced Apple lab, employing Canon Vixia video cameras and GoPro cameras, and featuring Apple editing hardware and industry standard software, Adobe Premiere Pro.

Components: Studio

ART 384(3) Course ID:008730

Digital Photography and Dynamic Narrative

This course will explore the process of documentary and fictional storytelling through visual, audio, and time-based elements. Students will learn the visual narrative process, as well as audio recording and editing techniques that enhance the visual narrative. Final projects will include the presentation of a completed photo story with a coordinated audio component. Students will use Adobe Photoshop, Audacity and Soundslides. 35mm camera required. Previous photography experience is preferred but not required.

Components: Studio

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ART 385(3)

Screen Printing

Course ID:014800

This cross-platform course that combines traditional printmaking process and new media techniques, is designed to explore dynamic and adaptable screen-printing methods, materials and techniques to transform digitally generated imaging into original hand printed art work. The course will introduce and review software applications and digital tools currently available, for the purpose of generating high quality photo-stencils that can translate effectively visual information through screens into a variety of materials. This course is also an opportunity for the fine art student to explore the possibilities and potential of integrating screen-printed imagery, textures, and ideas into painting as unique works or as serial projects.

Components: Studio
Same As Offering: ART 685

ART 386(3)

Course ID:015539

Introduction to 3D Modeling and Animation

This course introduces students to basic concepts when working with motion graphics and 3D space and its various industry applications. Adobe After Effects and the open source software package Blender will be used to create 3-D still renderings and short animated sequences. Students' focus is on three-dimensional modeling and basic animation techniques, with an emphasis on creativity, originality and experimentation.

Components: Studio

ART 390(3) Course ID:013125

A World Filled with Gods: Pagan, Jewish, Christian and Muslim Art in Late Antiquity

Between the first and the eighth centuries, two new religions, Christianity and Islam, joined the Jewish and Greco-Roman religions. In this course, we will investigate the war of images during this critical period of intercultural transformation and change in the Mediterranean world. We will examine how old and new religions both competed and communicated via art and architecture. Through a number of case studies, we will investigate forms of visual expression in late antiquity; and we will consider how images of the divine functioned to shape and reinforce cultural and social structures.

Course Equivalents: ART 590

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 395(3) Course ID:015839

Intermediate to Advanced Screen Printing

This hands-on studio and cross-platform course is designed as a complement to basic introduction to screen-printing courses Art-365/685. It is a project design and implementation course intended to give the intermediate to advanced student of screen-printing and digital media the opportunity to continue to master both digital compositing methods as well as studio printmaking process.

The project based studio format will facilitate the exploration of integration of traditional printmaking process and new media technique, and will encourage the experimentation with sustainable water-based screen-printing methods, adaptable to various materials and settings, with environmental consciousness. This course also provides ample opportunity to the fine art and architecture student to explore possibilities of integrating screen-printed imagery, surface textures, and graphic transfers in general, into drafting, painting, printmaking, and architectural modeling, and site specific installation formats.

Components: Studio

Enrollment Requirements: ART 385 or ART 685

ART 401(3) Course ID:001178 Department Consent Required

Advanced Painting

Emphasis on development of individual style-form concepts. Materials and techniques of painting in oils, acrylics. Studio, six hours per week. Departmental approval required. Prerequisites: 303, 304.

Components: Studio

Enrollment Requirements: ART 303 & ART 304

ART 406(3) Course ID:005620 Department Consent Required

Advanced Sculpture

Further exploration of sculptural media with an emphasis on the development of personal style. Material and techniques include a broader variety of media (metal, stone, wood, ceramics, and mixed media). Studio, six hours per week. Departmental approval required. Prerequisites: 305, 306.

Components: Studio

Enrollment Requirements: ART 305 & ART 306

ART 408(3) Course ID:011326 Department Consent Required

Advanced Metal Sculpture

Continued work in welded steel and cast metal sculpture. Instructor approval required or Prerequisite: 308.

Components: Studio

ART 411(3) Course ID:012006 Department Consent Required

Advance Digital Photography

Advanced digital photography explores the aesthetics of photography in a digital medium. Expand upon the fundamentals of photography applied in a digital medium, including photo-stitching, filters, and multiple implementation of images into singular pallets, using studio, action and photojournalistic techniques, students will apply knowledge of camera physics, composition and aesthetic values to images. Culmination of course will be final presentation of advanced project in finished book format Digital SLR is required. Perquisite: 232; 329. Admission may also be granted upon evidence of prior photography and Photoshop experience please see departmental for this approval.

Components: Studio

Enrollment Requirements: ART 232 & ART 311

ART 412(3) Course ID:019314

Character Design I

This is a character design course with an emphasis on creating memorable characters that tell a story. Using imaginative and observational skills, students will create a visual narrative using both 2D and 3D digital art tools. Students will learn concepts of iteration and refinement in designs, enabling them to better serve a story and narrative direction. Exploration, getting out of your comfort zone, and visually communicating through drawing and design are fundamental to success in the course. Having prior digital art and design experience is highly recommended.

Components: Studio(In Person)
Room Requirements: DEPARTMENT SPACE(1)

ART 420(3) Course ID:005621 Department Consent Required

Art and Critical Theory

An in-depth introduction to twentieth century theory as applied to the visual arts. Examines some of the most interesting and controversial modern theoretical paradigms, including Structuralism and Post-Structuralism; Modernism and Post-Modernism; Feminism; Materialist and Marxist art history; Psychoanalysis; and Deconstruction. Prerequisites: 332, or departmental approval required.

Components: Lecture

Benjamin T. Rome Sch of Music - Art - Subject: Art

Course ID:011995

Course ID:012004

Course ID:001196

Body and/as Image: Expression, Identity, and Subjectivity

An intensive discourse has emerged around the concept of the body in the humanities during the past couple of decades. In this class we will explore the human body as a medium of expression, identity formation, and subjectivity in the twentieth century. Representations of the body in painting, photography, sculpture, and video will be analyzed and discussed in relation to artist statements, art historical interpretations, and critical, theoretical writings from the early avant-garde (Cubism, Futurism, Dada, and Surrealism) through contemporary art practices & theory (Body Art, Performance, Feminism, Postmodernism). Some of the artists whose work we will examine are: Marcel Duchamp, Alfred Stieglitz, André Kertész, Claude Cahun, Salvador Dali, Frida Kahlo, Willem de Kooning, Matthew Barney, Vito Acconci, Joseph Beuys, Philip Pearlstein, Yves Klein, Ana Mendieta, Janine Antoni, Laurie Anderson, Robert Mapplethorpe, Mona Hatoum, Orlan, Kiki Smith, Shirin Neshat, Cindy Sherman, Bill Viola, Carolee Schneemann, Chris Burden, Yasumasa Morimura, and Lynn Hershman.

Components: Lecture

Department Consent Required

Department Consent Required

Department Consent Required

Department Consent Required

ART 439(3)

Advanced Photography

This course will provide students with an opportunity to explore advanced black and white photography techniques as well as expand on personal style. A 35mm SLR camera is required. Prerequisites: Art 309, Art 339 or Approval from Professor.

Components:

Studio

Enrollment Requirements: ART 339

ART 451(3)

Course ID:001185 Senior Studio Art Coordinating Seminar

For qualified students, Departmental Approval Required.

Components: Seminar

Course ID:011964 ART 451A(3)

Senior Art History Coordinating Seminar

For qualified students, Departmental Approval Required.

Components: Seminar

ART 456(3) Advanced Studio Problems

For qualified students, Departmental Approval Required.

Components: Studio

ART 471(3)

Course ID:000181

Ceramic Art

Open to concentrators and nonconcentrators who wish to acquire a direct perception of aesthetic values inherent in ceramic art and are interested in acquiring a knowledge of special aspects of ceramic art, such as ceramic sculpture, Raku, slip, underglaze and majolica decorative qualities, Egyptian paste, and terra sigillata. Studio, six hours per week.

Components:

Studio

ART 472(3) Course ID:005622

Ceramics Art

Open to concentrators and nonconcentrators who wish to acquire a direct perception of aesthetic values inherent in ceramic art and are interested in acquiring a knowledge of special aspects of ceramic art, such as ceramic sculpture, Raku, slip, underglaze and majolica decorative qualities, Egyptian paste, and terra sigillata. Studio, six hours per week.

Components: Studio Course Equivalents: ART 528

Benjamin T. Rome Sch of Music - Art - Subject: Art

Course ID:011254

Studio Concepts: Virtues and Vices

Students will investigate the traditional symbolism of virtue and vice, in the context of contemporary experience. The two central themes of this upper level studio seminar will be the Four Cardinal Virtues and the Seven Deadly Sins. Students will create two and three dimensional projects that reflect upon these enduringly evocative religious themes. The class will culminate in a collaborative project depicting the Temptation of St. Anthony, whose passionate piety has inspired devotional art for almost two millennia. This final project will conclude with a public exhibition of selected works produced in the course, which will be held in conjunction with a public lecture (given by the instructor) on the treatment of Virtue and Vice in contemporary art. Prerequisites: ART 101, ART 102 and ART 201 or Permission of Instructor.

Components: Studio

Enrollment Requirements: ART 101 & ART 102 & ART 201 or Permission of Instructor

ART 475(3) Course ID:013596 Department Consent Required

Intermediate Ceramic Art

Students learn basic methods of clay construction, decorating and glazing techniques, and various firing procedures. Clay/ceramic and glaze chemistry explained. A studio course promoting an understanding of the ceramic process and its contributions to the human endeavor by the ceramic art expressed by cultures past. Students achieve these goals by the design, production and analysis of assigned and final ceramic projects.

Studio Components:

Enrollment Requirements: ART 471

ART 481(3)

Course ID:005623

Senior Honors Tutorial

Guides Art History majors in researching and writing the Senior Thesis. Departmental approval required. Components: Lecture

ART 485(3)

Course ID:007030 Intermediate Painting Problems

Students will develop a cohesive body of work that is based on their ideas and interests as an artist. Students will learn to develop the skills necessary for their particular vision. Students will be exposed to the work of contemporary and past artists to help with their growth as an artist. Departmental consent is

required.

Components: Studio

Department Consent Required

Department Consent Required

Department Consent Required

ART 494H(3)

Course ID:010900 Independent Study Art History

For qualified students, Departmental Approval Required.

Independent Study Components:

ART 494S(3)

Independent Study Studio Art

For qualified students, Departmental Approval Required.

Components: Independent Study

Course TD:015055

ART 495H(3)

Course ID:008820 Department Consent Required

Internship - Art History For qualified students, Departmental Approval Required.

Components: Internship

ART 495S(3)

Course ID:008821 Internship - Studio Art

For qualified students, Departmental Approval Required.

Components: Internship

Course ID:015180 ART 498H(0)

Undergraduate Comprehensive Examination: Art History

Art History seniors take a three-part comprehensive essay examination that is given over two or three days. Each candidate is asked to write three essays from a selection of five or more essay questions for each of the three parts of their comprehensive exam. Part I of the Art History Comprehensive Examination tests the

candidate¿s knowledge of Ancient, Early Christian, Byzantine, and Medieval Art and Architecture; part II covers Renaissance and Baroque Art and Architecture; and part III assesses the candidate;s knowledge of Critical Theory and the Art and Architecture of the Modern and Contemporary world.

Components: Comprehensive Exam

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 498S(0)

Course ID:015179

Undergraduate Comprehensive Examination: Studio Art

This intensive capstone project evaluates Studio Art seniors; abilities to conceive, develop, and fully realize an original body of art work accompanied by a written artist; statement and an oral presentation of the project. These written and oral statements must demonstrate the major; sunderstanding of art historical context and their own personal creative influences. The Studio Art Senior Thesis Capstone Project measures the sum of each studio student; sacademic experience in mastering the technical skills needed for the production of art in each student; schosen media -- painting, sculpture, or digital art. It also demonstrates each studio student; sesential understanding of critical thinking and art history. Since the creative process consists of the application of all these learned elements, the senior project assesses the student; stechnical proficiency, his or her ability to function as a productive visual artist, and his or her basic comprehension of his or her major undergraduate curriculum.

Components:

Comprehensive Exam

ART 501(3)

Course ID:014082

Byzantium and the West

This course will explore the visual culture of Byzantine Empire from the founding of Constantinople in A.D. 330 to the 15th century. The class will use the resources of Dumbarton Oaks Museum, which holds one of the most important collections of Early Christian and Byzantine art in North America. We will experience first hand the objects in the collection, including mosaics, metalwork, ivories, textiles, icon paintings, and illuminated manuscripts from a variety of contexts, secular and ecclesiastical, private and public. Through a number of case studies we will think and talk about forms of visual expression in Byzantium and their use in the shaping and reproduction of main cultural and social structures.

Components:

Studio

ART 502(3) Course ID:016753

Art, Death & the Afterlife

This course will explore Greek and Roman conceptions of death and afterlife, and their expression in funerary art and architecture from the early Archaic period through Late Antiquity. The course will examine rituals such as cremation, inhumation, funerary processions and other mourning and commemorative practices, as well as various types of burial markers and monuments, including stelai, urns, ossuaries, sarcophagi, catacomb paintings, and chamber tombs. Decorative imagery, inscriptions, and tomb structures will be studied from various perspectives as indicators of social status and cultural identity, gender and family structure, and beliefs about the afterlife. The dynamic effects of cross-cultural influence in Hellenistic Asia Minor and Roman Egypt will be investigated, as will the enduring impact of these ancient cosmologies and art forms on later cults and cultures, including Christianity in the later Roman period.

Components:

Lecture

Course Equivalents: ART 302

ART 508(3)

Course ID:001210

Drawing and Painting

Exploration of drawing as an art form for the novice or for those with experience in drawing. Emphasis on the development of visual awareness, appreciation, and discrimination. Various media employed in drawing from life and in varied visual exercises.

Components:

Studio

ART 509(3)

Course ID:016404

Department Consent Required

Metal Sculpture

The welded steel and cast metal sculpture creation are the focus of this course. Students will gain a hands-on introduction to the methods of constructing and fabricating metal sculpture. They will explore a survey of historical methods of making metal sculpture through illustrated lectures, and field trips to local art museums and galleries; and they will be challenged to create works that are self-expressive and engaged with aesthetic concerns in their studio assignments. This course may be repeated for credit.

Components:

Studio

ART 512(3)

Course ID:017772

Fundamentals of Design

Introductory studio art course geared for the graduate level; primary goal is the development of an awareness and appreciation of the visual experience and of the limitless possibilities for making things of beauty and delight. Learning based largely on a conscious amassing of visual experiences and the development of seeing, upon which, eventually, to realize one's own visual language and visual value judgments. Studio exercises and lectures consider two-dimensional work and color. Studio, six hours per week

Components: Studio

Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 522R(3) Course ID:019384 Department Consent Required

Course TD:001213

History of Art and Architecture: From the Renaissance to the Modern Age in Rome and Beyond

This graduate level course is a survey of Western art from the fifteenth century to the present as exemplified by the art and architecture of Rome. Students will investigate Renaissance, Baroque, Neoclassical, Romantic, Modern, and Contemporary masterworks in terms of their formal development and cultural context through readings, lectures, class discussions, and field trips. The course will address the ways in which individuals and communities have sought to explore and express the most profound of human experiences and concerns across the ages, including concepts of identity, mortality, war, peace, justice, divinity, love, beauty, and transcendence. In this process, we will also investigate the cultural context surrounding the development of various genres of art (including portraits, landscapes, religious and historical art, and abstraction), various styles of building and monumental sculpture from the Renaissance to the presence, and the role of these art and architectural forms in conveying ideas on an individual and a

Components:
Lecture(In Person)

Topics: Rome, Italy Course Equivalents: ART 212R Room Requirements: ABROAD(1)

ART 528(3)

Ceramics Art

Open to beginning and advanced students. Aesthetics and historical aspects of ceramics. Various ways of shaping clay: throwing, coiling, slab, Raku, Egyptian paste, underglaze, overglaze, and slip treatments. For those qualified, glaze formulation and firing procedures. Materials covered depend on each student's interest and experience. Summer Sessions only.

Department Consent Required

Components: Studio
Course Equivalents: ART 472

ART 529(3) Course ID:016892

Intro to Digital Photography and Photoshop

With the ever-present cell phone comes the practiced use of the built-in camera feature. ART 229, Cell Phone Photography, explores the possibilities of the phone as the modern day camera. Having the camera present at all times allows for the documentation of everyday life and the idea that art and imagery are all around you. This course will heighten student; sensory skills, leading to better images and opening up a new form of photography. With the cell phone and the use of the computer, students will create new art forms based upon assignments given to them specifically to be photographed in day-to-day situations. Students will acquire photographic skills in composition, computer rendering techniques in such programs as Photoshop and will create imagery suitable for internet and gallery display. No prerequisites are necessary.

Components: Studio
Course Equivalents: ART 329

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ART 531(3) Course ID:007770

Introduction to Digital Design: Motion Graphics & Graphic Design

This course is designed to provide a survey of the role of the computer in contemporary art and design. Students will receive basic training on the primary types of software and peripherals with which digital artists and designers must be familiar. This includes photo manipulation and compositing with Photoshop, text and vector illustration with Illustrator, publication layout design with InDesign, and motion graphics and animation with After Effects. Students will be encouraged to develop creative approaches to projects coupled with increased technical proficiency.

Components: Studio
Same As Offering: ART 231

ART 533(3) Course ID:008146

Art and Architecture of the Medieval World

Surveys the art and architecture of the Middle Ages in Western Europe, from the age of Charlemagne through the Ottonian, Romanesque, and Gothic periods, and from England to the borders of the Byzantine and Islamic worlds. Slide lectures, readings, and discussions consider secular and vernacular art forms in addition to art created for the use and glory of the Christian church.

Components: Lecture
Course Equivalents: ART 335

Benjamin T. Rome Sch of Music - Art - Subject: Art

Course ID:014083

Sculpting Saints, Angels and Demons: Studio Figurative Sculpture in Clay

Tired of pushing a pencil? Try this soup-to-nuts introduction to modeling the figure in clay. Begin by mastering plasticine techniques while sculpting a gargoyle. Then, using the life model as a guide, explore the expressiveness of the human body with a series of clay figure studies, based on various saints. Then create a 25% completed figure-sculpture as a final project. Students will become acquainted with historical approaches to sculpting and religious sculpture, and discover their inner Michaelangelos.

Components: Studio Course Equivalents: ART 234

ART 546(3)

Course ID:001313

Art 546 is an advanced painting course and departmental approval is needed. As an advanced course each student will be assigned projects based on concepts, ideas, and interests they have developed in previous art studio courses. The number of projects and all things relative to their production will be decided for each student by the instructor. The composition of the course will be discussed during a meeting between the student and the instructor during the first week of classes. The specific guidelines for the course will be decided at that time.

Components: Studio

ART 566(3)

Course ID:011253

The Allure of Egypt

This course surveys the complex dialogue between Egypt, Greece, and Rome, focusing on the period between the invasion of Egypt by Alexander the Great (322 B.C.) and the Arab conquest (A.D. 642). The influence of Egyptian culture during these centuries was powerful and pervasive. The course explores this phenomenon in Greek and Roman art, architecture, religion, and literature, and includes an introductory survey of Egyptian art, architecture, and archeology.

Components: Lecture Enrollment Requirements: ART 211

ART 569(3)

Course ID:018588

Leonardo and His Universe

This course will examine works produced by Leonardo and his followers in the cities of Milan, Venice, Parma, Florence and Rome from circa 1480 to 1530. Works of art will be discussed in relationship to the historical, political, social and cultural contexts in which they were created. Particular focus will be given to issues of patronage, reception and historiography.

Lecture(In Person)

Course Equivalents: ART 369

Room Requirements: DEPARTMENT SPACE(1)

ART 571(3)

Advanced Ceramics Art.

Course ID:001219 Department Consent Required

Open to those who have taken 471 or 472; involves the forming and shaping of objects on the potter's wheel. Includes approaches to form as it relates to the potter's wheel and a discussion of the possibilities that exist in the glazing, decorating, and firing of the objects made. Studio, six hours per week. Departmental approval required. Prerequisite: 471 or 472.

Components: Studio

Enrollment Requirements: ART 471 or ART 472

ART 574(3)

Course ID:013625

Islamic Art and Architecture

This course examines Islamic art and architecture of the Mediterranean during the period between the rise of Islam and the expansion of the Ottoman Empire (7th-16th c.). It focuses mainly on the patronage of a succession of dynasties in major urban centers, on regions circling the Mediterranean, from the Iberian Peninsula to Syria. Slide lectures, readings, and discussions consider religious, secular and vernacular art forms. By examining the cultural, religious, political, and socio- economic contexts within which Islamic art and architecture developed, the course will provide an understanding of its major themes and regional variations.

Components: Lecture Course Equivalents: ART 341

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 580(3) Course ID:019057 Department Consent Required

Creative and Critical Thinking and Inquiry

Creativity and critical thinking skills and mindsets are essential to those who desire to be makers of change in the world and promote others' abilities to do the same. In this course, explore artmaking individually and collaboratively as a way of knowing. This class utilizes active, inquiry-driven learning to address contemporary issues in society. Activate your creative confidence using design thinking, a human-centered, transdisciplinary, collaborative process highlighting empathy, reflection, analysis, and action. Former art experience not required.

Components: Studio(Blended (in-person and online))

Course Equivalents: ART 280

Room Requirements: DEPARTMENT SPACE(1)

ART 585(3) Course ID:011252 Department Consent Required

Methods and Concepts of Art Education

Explores curriculum planning, organization, instructional methods and management strategies for the art classroom, as well as current philosophies of art education. Candidates become competent in developing and executing a discipline-based Art Education lesson and unit plan. They also learn the preparation and effective use of resources and materials. Prospective art teachers engage in the observation of a secondary and/or elementary art classroom, at the same time that they gain practical experience through required practicum visits (25-30 hours). This course is aligned with professional standards of the National Association of Schools of Art and Design (NASAD).

Components: Lecture

ART 590(3) Course ID:013126 Department Consent Required A World Filled with Gods: Pagan, Jewish, Christian and Muslim Art in Late Antiquity

Between the first and the eighth centuries, two new religions, Christianity and Islam, joined the Jewish and Greco-Roman religions. In this course, we will investigate the war of images during this critical period of intercultural transformation and change in the Mediterranean world. We will examine how old and new religions both competed and communicated via art and architecture. Through a number of case studies, we will investigate forms of visual expression in late antiquity; and we will consider how images of the divine functioned to shape and reinforce cultural and social structures.

Components: Lecture
Course Equivalents: ART 390

ART 594H(3) Course ID:001222 Department Consent Required

Independent Study - Art History

For qualified students, Departmental Approval Required.

Components: Independent Study

ART 594S(3) Course ID:001227 Department Consent Required

Independent Study - Studio Art

For qualified students, Departmental Approval Required.

Components: Independent Study

ART 595H(3) Course ID:010899 Department Consent Required

Internship - Art History

For qualified students, Departmental Approval Required.

Components: Internship

ART 595S(3) Course ID:015056 Department Consent Required

Internship - Studio Art

For qualified students, Departmental Approval Required.

Components: Internship

ART 604(3) Course ID:019297

Methods of Art Education K-12

Students merge explorations of contemporary art practices with educational theory and are prepared for creative curriculum design and differentiation. This course introduces discussions about the nature of learning in the arts with a focus on learner-centered and culturally-responsive teaching in a variety of educational settings. Extending personal studio practice provides insights into the role of inquiry and processes that facilitate artistic growth.

Components: Online(Online)
Room Requirements: ONLINE(1)

Benjamin T. Rome Sch of Music - Art - Subject: Art

Course ID:015021

Architecture of Renaissance Venice (1500-1600)

At the dawn of the 16th Century, Venice was at the height of its wealth and power as the strategic and political center of northern Italy, the leading port to Europe, and a gateway to the Levant. During the High Renaissance, Venice and Veneto (its surrounding region) were home to remarkable cultural and architectural Arguably the most important architect of this brilliant age was Andrea Palladio (1508-1580). His design projects, inspired by the ancient Romans, were all constructed in the Venetian Republic; but his legacy can be seen throughout the world. Among the greatest examples of Palladian architecture may be counted Wren's St. Paul's Cathedral (London), Jefferson's Monticello (Charlottesville), and even the US Capitol. This seminar will focus on the development of Palladio's style in his churches, palaces and especially villas, and the enduring legacy of both his influential writings and his timelessly elegant design. It will draw upon the superb collection of works from the Italian Renaissance at the National

Components: Lecture

ART 620(3) Course ID:005948

Baroque Art

Advanced survey of the painting and sculpture of such seventeenth century masters as Caravaggio, Rubens, Velasquez, Bernini, and Poussin. Departmental approval required.

Lecture Components: Course Equivalents: ART 320

ART 621(3)

Course ID:008731

Department Consent Required

Venetian Renaissance Art

This course will focus in-depth on the Venetian artists of the 15th and 16th centuries, including the painters Andrea Mantegna, Giovanni Bellini, Giorgione, Tintoretto, Veronese and Titian, whose contributions are central to the subsequent course of western art, both religious and secular. The course will also address the architecture of Andrea Palladio. Venetian art in the Renaissance will be discussed in its unique religious, historical, political, geographical, socioeconomic and literary context. The course will be taught in seminar format with an emphasis on close visual analysis of the art and in-depth discussion of critical readings. At least one class session will be conducted at the National Gallery of Art, which has one of the finest collections of Venetian Renaissance painting in the United States. Departmental approval required.

Components: Lecture Course Equivalents: ART 321

ART 623(3)

Course ID:001238

Nineteenth Century Art: Neoclassicism, Romanticism, Realism, and Impressionism

An advanced illustrated survey of the art of the nineteenth century, one of the most dynamic periods in the development of Western culture. Considers some of the sweeping transformation that took place in art and society during the century, and traces the rise of modern art in the painting, sculpture, and design of this vital, turbulent age. Artists include David, Ingres, Gericault, Delacroix, Friedrich, Goya, Courbet, Manet, Degas, Cassatt, Manet, Monet, and Renoir. Departmental approval required.

Lecture Components: Course Equivalents: ART 323

ART 624(3)

Course ID:001240

Impressionism and Realism

A focused in-depth study of two brilliant movements in modern art history through the work of some of the greatest artists of the late nineteenth century, including Millet, Courbet, Manet, Monet, Degas, Cassatt, Renoir, and Rodin. Addresses the innovative production of these artists in relation to the tumultuous cultural and political circumstances of the late 1800s. Explores the pivotal influence of Realism and Impressionism upon the development of vanguard Modernism. Students are encouraged to utilize the outstanding resources of local art collections. Departmental approval required. Replaces 563.

Components: Lecture Course Equivalents: ART 324

ART 626(3) Course ID:001242 Department Consent Required

American Art and Culture: From the Colonial Period to the Civil War

Advanced survey of American art and culture from the Colonial Period to the end of the Civil War.

Components: Lecture Course Equivalents: ART 326

Benjamin T. Rome Sch of Music - Art - Subject: Art

Course ID:005949

Modern Art: From Post-Impressionism to Modernism (1880s-1945)

Advanced survey of European and American art and art theory from the last Impressionist exhibitions through the rise of Fauvism, Expressionism, Dadaism, and Cubism. Examines early Modernist pioneers, such as Cezanne, Van Gogh, Matisse, Picasso, Kandinsky, Mondrian, and Duchamp. Requirements include advanced readings and quided research culminating in an in-depth term paper on a modern artist or modern movement of interest to the graduate student. Departmental approval required.

Components: Lecture Course Equivalents: ART 331

ART 632(3)

Course ID:001284

Department Consent Required

Contemporary Art (1945 to Present)

A study of European and American art and art theory from 1945 to the present. Examines the major movements of High Modernism and Post-Modernism (including Surrealism, Abstract Expressionism, Pop Art, Performance Art, Minimalism, and Appropriation) in relation to biographical and formal concerns, contemporary social and political conditions, and current art history debates.

Lecture Components: Course Equivalents: ART 332

Course ID:012007

ART 633(3)

Cryptoart and NFT's

This course introduces students to basic concepts when working with digital illustration, motion graphics and 3D animation, specifically in relation to the emerging field of NFTs and cryptoart. Adobe Photoshop, Adobe After Effects and the open source software package Blender will be used to create images and short animated sequences, ideal for minting as non-fungible tokens on emerging platforms. Students' focus is on three-dimensional modeling and basic animation techniques, with an emphasis on creativity, originality, responsibility, and experimentation. The history of new media art and the visual aesthetics of the NFT space will be explored. Issues, concerns and concepts surrounding art markets, the metaverse, social media, environmental responsibility, and cryptocurrency will also be explored.

Components: Studio(In Person)

Same As Offering: ART 333

Room Requirements: DEPARTMENT SPACE(1)

ART 638(3) Course ID:019282

Artist Researcher Teacher Studio

This hybrid studio course takes a holistic view of the artist, researcher, and teacher, combining contemporary art integration techniques and visual and arts-based research methods to promote personal creative work that informs teaching and curricular processes. In-person experiences in D.C. museums and galleries, as well as community experiences with in-person as well as online (asynchronous and synchronous) components.

Components: Studio(In Person)

Enrollment Requirements: open to graduate students in art programs only

Room Requirements: DEPARTMENT SPACE(1)

ART 640(3) Course ID:007772

Women in Art

An in-depth advanced study of the role and representation of women in Western art and culture. Surveys both the evolution of women artists, and the portrayal of women in art from the Renaissance to the modern day, with special emphasis on the eighteenth to the twentieth centuries. Critical issues include the lack of women artists perceived as great and the role of sexual politics in art. Readings will be drawn from a variety of critical approaches, including film theory, psychoanalysis, literary theory, and feminist art theory. Field trips to local museums, especially the National Museum of Women in the Arts, are integral to the course. Departmental approval required.

Components: Lecture Course Equivalents: ART 340

ART 665(3) Course ID:009141

Selected Topics in Eighteenth-, Nineteenth-, and Twentieth-Century Art

An illustrated study of art history and criticism through a focused consideration of selected artists, art movements, periods, and issues from the eighteenth, nineteenth, and twentieth centuries. Subject for each term will be announced in advance. (Course may be repeated with varied content and instructor's permission.) Selected topics include Manet and Modern Paris; Women in Impressionism; The Landscape Tradition. Departmental approval required.

Components: Course Equivalents: ART 365

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 667(3)

Course ID:001299

Van Gogh and His Circle

An advanced, illustrated study of the art, life, and legacy of Vincent van Gogh, the nineteenth century Dutch painter whose tragic life story and brilliant artistic production have assumed almost mythic proportions in modern Western culture. Considers the relationship of van Gogh's work to that of his contemporaries in Europe, as well as the unique contribution that his painting has made to the development of vanguard Modernism. Also investigates the relationship between biography and historiography in the formulation of van Gogh's popular image as a tormented visionary genius whose evocative and poignant painting was marked (if not also motivated) by suffering and despair. Course requirements include advanced readings and guided research culminating in an in-depth term paper on a focused, related topic. Departmental approval required.

Components: Lecture Course Equivalents: ART 367

ART 668(3)

Course ID:008166

Michelangelo, Leonardo and Raphael

This seminar will examine the historic life and remarkable work of Leonardo da Vinci, Michelangelo Buonarroti, and Raphael Santi, arguably the three most consequential figures in Western Art. We will focus on the significant relationship, and sometime rivalry, between these figures. We will also evaluate the dynamic theoretical, theological, philosophical, political, and economic contexts from which masterworks like the Last Supper, Sistine Ceiling, and Vatican Stanze emerged. Furthermore, we will examine these artists; seminal roles in shaping many of the notions we associate with the modern artist, including concepts such as artistic genius and subjectivity. Throughout the seminar, students will approach the material critically, especially with regard to to issues of historical interpretation itself.

Components: Lecture
Course Equivalents: ART 368

ART 671(3)

Course ID:001301

Department Consent Required

Graduate Ceramics

Stresses the parallel development of skills and ideas. Techniques in handbuilding and wheelthrowing are used to explore the vessel form. Open to non-art majors. Departmental approval required.

Components: Studio

ART 672(3)

Course ID:001303

Department Consent Required

Graduate Ceramics Art

Continuation of techniques from first semester. Introduction to loading and firing procedures. Students encouraged to take personal direction. Departmental approval required. Prerequisite: 671 desirable but not

Components:

Studio

ART 683(3)

Course ID:015107

Video Production

Art 683 offers a practical introduction to the creative and technical skills needed for producing videos, a basic survival skill for the internet age. Course is open to both Art Department majors and non-majors. Emphasis in this class will be on honing clear communication and storytelling skills. Students will learn and be required to practice the language and grammar of film. The class will feature dynamic field production and post-production exercises, culminating in the realization of several short videos. Students will learn the basics of all crafts required in video production from inception and development of an idea to writing a proposal, storyboarding, planning and executing a shoot, recording audio, using music, and editing your work into short pieces for upload on Vimeo or YouTube. Students will become familiar with the professional language of film practices, as well as how to critique works of video.

Components: Studio

ART 685(3)

Course ID:014800

Screen Printing

This cross-platform course that combines traditional printmaking process and new media techniques, is designed to explore dynamic and adaptable screen-printing methods, materials and techniques to transform digitally generated imaging into original hand printed art work. The course will introduce and review software applications and digital tools currently available, for the purpose of generating high quality photo-stencils that can translate effectively visual information through screens into a variety of materials. This course is also an opportunity for the fine art student to explore the possibilities and potential of integrating screen-printed imagery, textures, and ideas into painting as unique works or as serial projects.

Components: Studio
Same As Offering: ART 385

Benjamin T. Rome Sch of Music - Art - Subject: Art

ART 689(3)

Course ID:019283

Printmaking and Multimedia

This course combines traditional printmaking processes and new media techniques. It is designed to explore dynamic and adaptable screen-printing methods, materials and techniques. The course will introduce and review software applications and digital tools currently available, for the purpose of generating high quality photo-stencils that can effectively translate visual information through screens into a variety of materials. This course is also an opportunity for the fine art student to explore the possibilities and potential of integrating screen-printed imagery, textures, and ideas into painting as unique works or as serial projects.

Components: Studio(In Person)

Enrollment Requirements: open to graduate students in art programs only

Room Requirements: DEPARTMENT SPACE(1)

ART 751(3) Course ID:009818 Department Consent Required

Art in the Museums

This course is open to graduate level studio students. A study of the museum and gallery collections in Washington, D.C. Lectures on the collections, new exhibitions, and extensive trips to museums and galleries. Designed for non-art majors and as an elective for studio art majors. Departmental approval required.

Components: Lecture

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 99(0) Course ID:015885

High School Drama Institute

This course is an introduction to an action oriented contemporary approach to acting technique. Each class will explore and expand upon our understanding of the actor; process, the world of the play, the world of the professional theatre, and the means and techniques an actor uses in order to serve the story. Each class will incorporate elements of exercise work, improvisation, script analysis, rehearsal, observation, and discussion.

Components: Workshop

Enrollment Requirements: Open only to students who are admitted specifically for this summer high school

program.

Room Requirements: DEPARTMENT SPACE(1)

DR 101(3) Course ID:001523

Theatre I

An introduction to the nature of theatre as a performing art. Students study selected plays from the perspectives of actors and directors, and the strategies of playwrights to develop the ability to imagine the play in performance and to appreciate the range of theatre's possibilities. Required of concentrators and sub-concentrators.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 102(3) Course ID:001527

Introduction to the Alexander Technique

This class is an introduction to the principles of the Alexander Technique. The course is designed for performers and anyone else who want to free their bodies for maximum efficiency for self-expression. It will enable the student to identify harmful habits that interfere with their freedom of movement and balance. Students will learn to release bodily tension and move with more ease and poise thus becoming more conscious and accountable for the way they use their bodies.

Classwork includes understanding Alexander's principles, simple anatomy, developmental movement, breathing, relaxation techniques, and class presentations.

Course book required first day of class.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 103(1) Course ID:018777 Department Consent Required

Movement 1A: Physical Conditioning and Awareness

Movement I includes exercises and instruction that will point towards understanding the basic function and ability of the artist's physical instrument. Students will work to sharpen kinesthetic understanding, awareness, and connection to the body through exploration, physical conditioning, and movement sequencing. Students will work on physical strength and flexibility, release of tension, and elimination of habitual behaviors. Techniques will help students to experience of the body in motion with an awareness of how and why it is moving.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 104(3) Course ID:001531

Theatre II

An introduction to the technical elements of theatrical production (e.g., sets, lights, costumes, and sound) and their relation to each other. Involves hands-on, practical work. Students also consider the major types of theatrical organizations. Required of concentrators.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 105(3) Course ID:019315

Theatre in Performance

This course is designed to introduce you to the collaborative process and creativity at the core of the performing Arts. Each week, you will attend theatre, musical theatre, opera, and dance in a variety of venues. You will learn to write and speak critically as they explore the artistry that goes into such collaboration (design, music and movement composition, playwriting, and directing) and investigate the influences of ethnicity, gender, and economic class influence the form.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 106(3) Course ID:018999

Acting for Non-Majors

This course is an introduction to an action oriented contemporary approach to acting technique. Each class will explore and expand upon our understanding of the actor; process, the world of the play, the world of the professional theatre, and the means and techniques an actor uses in order to serve the story. Each class will incorporate elements of exercise work, improvisation, script analysis, rehearsal, observation, and discussion.

Components: Studio(In Person)
Room Requirements: DEPARTMENT SPACE(1)

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DR 110(3) Course ID:001534

Theatre World

Designed as a humanities elective for students in fields other than drama. Introduces students to a broad spectrum of theatrical experiences and plays, preparing students for an informed and lively engagement with the art in the contemporary world. Involves attendance of selected University and professional productions. Some fees are necessary to cover ticket costs.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 116(2) Course ID:018785 Department Consent Required

Voice IA: Speech and the Actor I

Based on the teaching of Kristin Linklater and her work ""Freeing the Natural Voice,"" the goal of this course is to enrich students' physical, vocal, mental and emotional understanding of their voice instrument, habits and patterns; enable them to experience and, by choice, to release negative habitual patterns; explore the relationships among concentrated relaxation, breathing and sound initiation and resonance production and to extend the students' discovery of habitual tension release and sound exploration into text, characterization and emotional life of those characters.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 123(1) Course ID:018778 Department Consent Required

Movement 1B: Conditioning

In this course students explore mindful movement with yoga, Pilates, and tai chi. Connect breath, mind, and body as training for onstage or out in the world.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 136(2) Course ID:018786 Department Consent Required

Voice IB: Speech and the Actor II

A voice and speech course that enables students to learn experientially the basic tools of 'acting through voice' by exploring Relaxation, Alignment, Breathing, Phonation, Resonation, Articulation, Vocal Range, Inflection and Rhythm Skills through the development of a daily vocal workout and warm-up. A continuation of the work that students started in Voice 1A.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

DR 140(2) Course ID:019394

Performances Practicum - BFA

Theatre Practicum is applied learning which allows students to earn credit by performing in B.F.A. studio productions. This will consist of a 1 modern and 1 classical production to be completed during the 2nd and 3rd years of the program.

Components: Practicum(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: NO CLASSROOM NEEDED(1)

DR 199A(0) Course ID:017812

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 199B(0) Course ID:017813

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

DR 199C(0) Course ID:017814

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

DR 199D(0) Course ID:017815

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Practicum Components:

Room Requirements: DEPARTMENT SPACE(1)

DR 201(3) Course ID:017023

Survey of Theatre History

This course introduces students to the major periods of theatre history, from the earliest forms of performance through the 19th century. The students will examine the social, cultural and political climate that of each of these periods and their impact on the theatre. Students will also study the major play, artists and production practices of these periods.

Components: Lecture Enrollment Requirements: DR 101 Room Requirements: DEPARTMENT SPACE(1)

DR 202(3) Course ID:001551

Theatre Topics

Study of drama, theatre, criticism, and culture through focus on selected problems, issues, or periods. Topics and faculty for each term announced in advance. Recent topics have included theatre architecture; critical approaches to drama from Freud to feminism; plays of political, social, and personal expression; the role of the director in pre-modern, modern, and post-modern eras; and plays since World War II. Open as humanities electives. Drama concentrators must take a total of three theatre topics courses, one of which must be 305 (see below). Courses may involve costs of attending professional theatre productions.

Components:

Lecture

Topics:

Playwriting Since WW II, To Be Announced, Agit-prop, Social, Personal, Renaissance to Resoration, Theatre and Censorship, Theatre of the Absurd, Ethnic Drama, Irish Drama & Theatre, Restoration to Today, American Drama/Theatre, Docudrama, The Creative History of Acting Technique, Reggae Theatre, Greeks to Restoration, 18th through 20th Centuries, History of American Theatre, History and Theory of Acting, Restoration Theatre, Dramatic Literature Post 9/11, Theatrical Collaborations -- a brief history, Great Collaborations, Elizabethan Theatre, Social Issue Theater, English Restoration Theatre, The Director: Pre-Modern, Modern, Post-Modern, Transformations, The New American Theatre, Spirituality & Acting Theory, Greeks to Shakespeare, Subsequent Productions, Post Modern Theater, French Neoclassicism: Molière and his Contemps, Contemporary Women

Enrollment Requirements: ENG101

Room Requirements: DEPARTMENT SPACE(1)

DR 203(1) Course ID:018779 Department Consent Required

Movement 2A: Movement Methods For Actors

This class explores a variety of physical methods such as the Viewpoints, Yoga, Qigong, Action Theater and Grotowski inspired work and their applications to text and performance.

Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

Department Consent Required

OR 205(3) Course ID:001547

Introduction to Speech Communications

Theory and exercises in speech communication, emphasizing perception, language (verbal and nonverbal), and interaction. Students apply principles in a variety of transactions.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Fundamentals of Acting

DR 206(3)

Self discovery. Acting I is an introduction to the basic elements of the Stanislavski system. Students train in exercises to develop concentration, imagination and life observation. Improvisations will encourage physical freedom and a sense of truth. This beginning work will teach stage craft, ""moment to moment"" spontaneity and a specific approach to researching and rehearsing a contemporary scene and monologue.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 207(3) Course ID:001557

Introduction to Design

An entry-level design course, focusing on the development of a comprehensive production aesthetic for a dramatic production . Scene, costume, light, and sound design are taught in the service of plays and production concepts. Required of concentrators.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 216(3) Course ID:018771 Department Consent Required

Course ID:000210

Fundamentals of Acting II

Self discovery. Fundamentals of Acting II is part two of an introduction to the basic elements of the Stanislavski system. Students train in exercises to develop concentration, imagination and life observation. Improvisations will encourage physical freedom and a sense of truth. This beginning work will teach stage craft, ""moment to moment" spontaneity and a specific approach to researching and rehearsing a contemporary scene and monologue.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 223(1) Course ID:018780 Department Consent Required

Movement 2B: Clowning and Commedia dell'Arte

Commedia dell'Arte plus. This work can include but is not limited to a concentration on body language, pantomime, isolation, balance, body mask, improvisations in silent acting using various styles and approaches such as Chaplin, Commedia, melodrama, grotesque, farce and comedy. It can include group improvisation and scene study leading into the development of a performance in this style, exploring various elements such as sound, music, costume and props.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 226(2) Course ID:018787 Department Consent Required

Voice IIA: Pitch, Power, and Play

This course is an extension of the vocal work in the first year and will focus on Pitch and Power and Play. Students will use various vocal tools to explore a variety of modern texts in a number of performance spaces and venues. Students will explore character through vocal choices and how to use their instruments to effectively communicate in any performance space.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 236(2) Course ID:018788 Department Consent Required

Voice IIB: Introduction to International Phonetic Alphabet

This course is designed to enable and enhance the actor's ability both to hear and feel the individual sounds and the variations used in world languages. Through the study of the International Phonetic Alphabet, the actor will explore language and sound in relationship to text, characterization, intention and emotional life of characters. This class will also allow the actor to understand their own ideolect and allow them to use it or not at will.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 250(3) Course ID:018795

Theatre in Healthcare

Healthcare Theater provides students with the acting, feedback, and debriefing skills needed to become standardized patients (SPs). This course studies the theory and practice of healthcare theater. Acting students work alongside nursing students to portray a variety of roles involved in healthcare settings, including patients who are examined and evaluated in mock clinical settings and embedded participates (e.g., family and friends) involved in patient care scenarios. The course examines the growing field of applied theater (specifically theater in health education) and SP-based education (including domains of best practices). By training healthcare professionals and actors, this collaborative, interprofessional course supports the Catholic University of America's aim to create a community of scholars that seeks to meet the needs of our nation, particular healthcare needs.

Components: Studio(In Person)
Course Equivalents: NURS 250, NURS 550
Room Requirements: DEPARTMENT SPACE(1)

DR 300(3) Course ID:005653

Performance 300

The course is an elective. It allows students to engage in intensive training and learn alternative performance styles with professional theatre artists. The course encourages collaboration among the students and the instructor. With the supervision of the instructor, the students will use their training to devise an original work. The students present their work through an informal staging at the end of the semester. Departmental consent required.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 303(2) Course ID:018781 Department Consent Required

Movement 3A: Unarmed Stage Combat

Stage violence. Stage combat is the art of creating the illusion of violence for the stage. This course will study the basics of unarmed stage combat.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 305(3) Course ID:001559

Theatre Topics III

This course examines topics in theatre history and current trends in national and international theatre. Each year the department offers a rotating topics course based on faculty research and interests. Topics include: From Stage to Screen, Shakespeare on Film, Theatre and Censorship, and new topics are added each year.

Components: Lecture

Topics: The Plays of Sam Shepard, Theatre & Censorship, Shakespeare on Film, Stage Irish, From

Stage to Screen, Latinx Theatre, Theatre and Diversity, Catholicism and Film, Culture

and Performance Traditions of 17 Cent Rome, African American Theatre History

Course Equivalents: DR 575

Enrollment Requirements: ENG 101 and either DR 201 or DR 202

Room Requirements: DEPARTMENT SPACE(1)

DR 306(3) Course ID:001560

Theatre Production

Study of the business of theatre and theatrical organization. Students study the importance of various aspects of a viable theatrical organization including: the mission statement, incorporation and non-profit status, control boards, funding sources, and strategies. As part of the class, students will create a hypothetical theatrical organization, locate and design a venue in the U.S., identify funding sources and develop an inaugural season based on the organization's mission statement. Required of concentrators. Prerequisites: 104, 201 or 202, and 207.

Components: Lecture
Enrollment Requirements: DR 207

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 307(3) Course ID:001564

Speech for the Actor

Lecture/Studio A voice and speech course that enables students to learn experientially the basic tools of 'acting through voice' by exploring Relaxation, Alignment, Breathing, Phonation, Resonation, Articulation, Vocal Range, Inflection and Rhythm Skills through the development of a daily vocal workout and warm-up; to develop Articulation, Listening and Hearing Skills for regional dialect correction and dialect acquisition through learning the International Phonetic Alphabet and thereby to acquire the knowledge and use of their own voices and speech as it expresses in multiple ways their senses, emotions, images and intentions with different kinds of text.

Components: Lecture
Enrollment Requirements: DR 206

Room Requirements: DEPARTMENT SPACE(1)

DR 312(3) Course ID:001566

Directing I

Introduction to stage directing and basic directorial concepts and techniques, applied to scenes and short plays. Required of Majors. For Drama majors only. Prerequisites: DR 201, 202 and 206.

Components: Lecture

Enrollment Requirements: DR 206 and either DR 201 or DR 202

Room Requirements: DEPARTMENT SPACE(1)

DR 316(2) Course ID:018789 Department Consent Required

Voice IIIA: Shakespeare and the Voice

The goal of this course is to extend first and second year's vocal work through breath, resonation and articulation work within the text of Shakespeare's plays using, sonnets, choruses, soliloquies, monologues and scenes. The class will do a deep exploration of how to explicate any Shakespearean text and begin to make vocal choices based on the clues within the text.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 320(3) Course ID:009401

Improvisation Workshop

Training in improvisational techniques designed to inspire creativity and confidence in the actors' work. Projects will include site-specific and immersive performance contexts. Course is only open to BFA and BM Musical Theatre Students.

Components: Workshop

Room Requirements: DEPARTMENT SPACE(1)

DR 323(2) Course ID:018782 Department Consent Required

Movement 3B: Armed Stage Combat

Stage violence. Stage combat is the art of creating the illusion of violence for the stage. This course will study the basics of armed stage combat including use of weaponry on stage, creating choreography and building ensemble.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 336(2) Course ID:018790 Department Consent Required

Voice IIIB: Heightened Text and Style

This course is designed to extend work on Shakespeare and to explore other heightened texts including the Greeks, Moliere and the Neo-Classicists, Restoration playwrights, and The Moderns. Students will integrate extended physical and vocal use in plays; extend their vocal capacity in range, resonance and volume to accommodate various performance spaces and to prepare students for specific potential vocal careers in the theatre.

Components: Studio(In Person)

 $\textbf{Enrollment Requirements:} \ \ \text{open to students in the BFA - Acting program}$

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 341(3) Course ID:001567

Costume Construction

Students are trained in the skills required to create costumes from renderings, including skills of basic sewing, patterning, draping, fitting, fabric selection, fabric dyeing and painting, and millinery.

Prerequisites: 104 or permission of department.

Components: Lecture
Enrollment Requirements: DR 104

Room Requirements: DEPARTMENT SPACE(1)

DR 380(3) Course ID:013425

British Drama (London)

The study and practice of British Theatre performance traditions. Open to BFA and BM Musical theatre

Students only.

Components: Lecture

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

DR 403(3) Course ID:000208

Public Speaking

An introduction of the rhetorical types and techniques of platform speaking and to the organization of speech materials. Develops the skills needed for effective communication in public settings. Topics include speech development and structure, audience analysis, presentation techniques, and critical listening. Open to students in all disciplines.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 407(3) Course ID:010620 Department Consent Required

Advanced Speech for the Actor

To examine the works of William Shakespeare, The Restoration playwrights, and The French Neo-Classicists through the lenses of vocal production/exploration, text analysis, body/mind work, objective and emotional impulse. To activate the words of the canon through the voice and body of the individual actor.

Components: Lecture
Enrollment Requirements: DR 307

Room Requirements: DEPARTMENT SPACE(1)

DR 410(3) Course ID:016372

Drama in Education 1

This course offers an introduction to the philosophy, methodologies and effective practice of drama in education, a form of classroom learning that integrates creative drama, roleplaying, and script writing and performing with academic curriculum content objectives. The focus of this classroom drama is on deepening students; comprehension of texts and content, strengthening reading fluency, increasing student engagement in lessons, and enhancing their theatrical skills. Course participants will complete readings and written assignments based on the works of educational drama practitioners. They will also create photography/video projects that demonstrate the work in action. The course includes live

online meetings in which students interact with the professor and one another, sharing scripts, videos, photos, and lesson plans.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 412(3) Course ID:019221 Department Consent Required

Directing II

To continue the study of directing following the study in DR312. The focus will be on heightened text and non-realistic forms of drama, focusing on classical text.

Components: Studio(In Person)
Room Requirements: DEPARTMENT SPACE(1)

DR 413(2) Course ID:018783 Department Consent Required

Movement 4A: Dance Styles

This course is an overview of various dance styles to prepare actors for dancing in production. It can include, but is not limited to, the basics of ballroom, modern, tap, jazz, and Broadway dance.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

Department Consent Required

DR 415(3) Course ID:001612 Department Consent Required

Intermediate Acting: Scene Study

Characterization. Acting II is a continuation of self discovery and script analysis using the basic elements of the Stanislavski system, focused more directly toward developing the skills necessary to create characterization in monologues and scenes from contemporary plays. Prerequisite: 206 or permission of instructor.

Components: Lecture
Enrollment Requirements: DR 206

Room Requirements: DEPARTMENT SPACE(1)

DR 416(2) Voice IVA: Dialects

This class is designed to build on the student's knowledge of IPA and to codify a personal system for creating, acquiring and speaking in a variety of dialects, using the tools at their disposal. The class will also equip the actor with a number of standard dialects most commonly needed for auditions in the Western Theatre.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 423(2) Course ID:018784 Department Consent Required

Course ID:018793

Movement 4B: Physical Theatre

Exercises in, and application of, a method of exploring voice and body, imagination and impulse. May be linked to performance work in production.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 425(3) Course ID:018772 Department Consent Required

Intermediate Acting: Scene Study II

Characterization. Scene Study II is a continuation of self discovery and script analysis using the basic elements of the Stanislavski system, focused more directly toward developing the skills necessary to create characterization in monologues and scenes from contemporary plays.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 426(3) Course ID:016369

Teaching Theatre

This theatre methods course will prepare you with lessons, activities, ideas, and resources for teaching classroom theatre.

Engage in curriculum planning aligned with theatre education standards, explore different teaching strategies, identify and discuss issues related to classroom management, assessment, ethics, diversity, inclusion, and incorporation of technology. Spend a semester collecting and creating materials that support the work of a teacher of theatre in educational settings.

Components: Lecture
Course Equivalents: DR 526

Room Requirements: DEPARTMENT SPACE(1)

DR 436(2) Course ID:018791 Department Consent Required

Voice IVB: Voice for Film, Television, and Radio

This course prepares students for potential careers within the world of performing, including radio, voice-over work in industrial film, television and radio commercials, books-on-tape as well as auditions, cold readings and prepared auditions.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 437(3) Course ID:018719 Department Consent Required

Meisner Technique

Through a step by step progression of acting exercises developed by the famous acting teacher Sanford Meisner, students will develop their ability to work organically and to create truthful and expressive behavior. The exercises are designed to promote active listening, authentic reactions, concentration, imagination and an emotional connection. The class culminates in assigned scene work in which the student learns how to approach a text, make strong acting choices and bring the words of the script to life. Attendance is mandatory, and considerable time outside of class devoted to practice and rehearsal is expected.

Components: Studio(In Person)

Course Equivalents: MUS 437

Enrollment Requirements: Drama and Musical Theatre Majors/Minors only

Room Requirements: DEPARTMENT SPACE(1)

DR 440(3) Course ID:001795

Scene Design

A study of modern theories of scene design and practice in the research and creation of the stage setting for both period and modern plays in the contemporary theatre. The course includes sections on drafting techniques, rendering styles, and scale model construction. Prerequisites: 104 and 207 or permission of instructor.

Components: Lecture

Enrollment Requirements: DR 207 and DR 306
Room Requirements: DEPARTMENT SPACE(1)

DR 441(3) Course ID:001637

Scene Painting

Practical training in paints, painting tools, and layout and painting techniques for flats, drops, scrims, and three-dimensional surfaces. Coverage includes translucent painting, scrim and large drop layout and painting, and techniques for foliage and architectural painting.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 443(3) Course ID:001796

Stage Lighting

A study of methods and materials for lighting the stage. Courses focus on script analysis, the design process, equipment, and application. The illustration and application of the uses of light, both for illumination and for subtle dramatic purposes. Prerequisites: 104, and 207 or permission of instructor.

Components: Lecture

Enrollment Requirements: DR 207 and DR 306
Room Requirements: DEPARTMENT SPACE(1)

DR 449(3) Course ID:001639

Costume Design

A survey of costume design techniques, including character analysis, research, rendering skills, and fabric choices, each considered within the context of the production. Prerequisites: 104 and 207.

Components: Lecture

Enrollment Requirements: DR 104 & DR 207
Room Requirements: DEPARTMENT SPACE(1)

DR 450(1) Course ID:019401

Business of Theatre

This course is designed to assist senior level B.F.A. students to make the transition from student to practicing professional. This course provides practical preparation and acquisition of audition materials, training in the interaction with trade professionals, and introduction to the business of theatre.

Components: Lecture(In Person)

Course Equivalents: MUS 449

Enrollment Requirements: open to students in the BFA - Acting program

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 451(3) Course ID:001615

Senior Seminar

Selected readings and research projects form the basis for discussion and papers involving a synthesis of previous knowledge acquired in the field of drama and in the liberal arts program. Required of concentrators.

Prerequisites: All previous courses on Drama track.

Components: Seminar

Enrollment Requirements: DR 101, DR 104, DR 201, DR 202, DR 206, DR 305, DR 306, and DR 312

Room Requirements: DEPARTMENT SPACE(1)

DR 459(3) Course ID:019375

History of 20th Century Directing

Examination of the role and impact of the director in 20th-Century Theatre. Students will study specific directors and their techniques in regard to musical and non musical landmark productions. Students will be expected to produce written analysis and practical demonstrations of studied techniques culminating with a semi-produced one-act production. Prerequisite: DR 206.

Components: Lecture(In Person)
Course Equivalents: MUS 459, MUS 559A, DR 559

Room Requirements: DEPARTMENT SPACE(1)

DR 461(3) Course ID:017010 Department Consent Required

Writing for Television

An introduction to writing dramatic material for television. Undergrads will produce a half hour ¿spec¿ script, while grads will produce an hour long pilot (original) script. Open as humanities electives. University mission: students can decide how to introduce Christian themes and thought into their individual writing, and will have the opportunity to do so.

Components: Lecture
Course Equivalents: DR 661

Room Requirements: DEPARTMENT SPACE(1)

DR 465(3) Course ID:001626 Department Consent Required

Acting Shakespeare

Advanced Scene work and Shakespeare. Creating characters in monologues and scenes from classical and modern plays, with a concentration on those of Shakespeare. Acting III is also an introduction to the business of acting, developing audition material, practicing cold readings, understanding headshot/resume requirements and how to pursue a career in the theatre. Prerequisites: DR 206 and DR 415.

Components: Lecture

Enrollment Requirements: DR 206, DR 415, and/or DR 465

Room Requirements: DEPARTMENT SPACE(1)

DR 466(3) Course ID:016908

Screenwriting

An introduction to the art of scriptwriting for film, with emphasis on structure, format, and story. The end result will be a script for a short film or half a full-length script for undergrads (45 to 60 pages) or a full-length feature script for graduate students (minimum 90 pages).

Components: Lecture
Course Equivalents: DR 566

Room Requirements: DEPARTMENT SPACE(1)

DR 467(3) Course ID:017732 Department Consent Required

Playwriting I

Study and practice of dramatic writing for the stage. Selected plays and productions, and scenes written by class members, are analyzed in class discussions. Class members regularly read aloud scenes written by other class members.

Components: Lecture
Course Equivalents: DR 565

Room Requirements: DEPARTMENT SPACE(1)

DR 475(3) Course ID:018773 Department Consent Required

Classical Acting

Advanced scene and monologue work focused on the classics. This can include plays ranging from the Greeks and Romans to Moliere.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 485(3) Course ID:017261

Acting for the Camera

Acting for the Camera is a class for actors, directors, media and communication students and those interested in exploring the demands of working in front of the camera. Students will learn how to adapt a performance and audition to the size and precision dictated by the camera. The class will cover auditioning for and acting in film, episodic TV and commercials, and will reinforce acting basics and tools throughout, all through intensive on camera exercises and scene work. The class will also include comprehensive discussions and insights into the day- to-day workplace of television and film.

Components: Lecture

Enrollment Requirements: DR 206

Room Requirements: DEPARTMENT SPACE(1)

DR 486(3) Course ID:018774 Department Consent Required

Acting for the Camera II

The course is designed to prepare students for a career in film and television acting. Students will develop their skills in various forms of film acting including, but not limited to scene study for major motion pictures, sitcoms, commercials, industrials, and screen tests.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 487(3) Course ID:018792 Department Consent Required

BFA Showcase

This course is a studio course to prepare BFA students for their showcase.

Components: Studio(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 489(1) Course ID:019393

Independent Marketing Workshop

Students will create video and audio reels for to market themselves to professional casting agents. In this workshop, students will create professional websites that are unique to their individual brand.

Components: Workshop(In Person)

Enrollment Requirements: open to students in the BFA - Acting program

Room Requirements: DEPARTMENT SPACE(1)

DR 494(3) Course ID:001617 Department Consent Required

Independent Study

Taken by undergraduate students fulfilling an undergraduate-level course. Department Consent Required.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

DR 495(3) Course ID:009367

Theatre Internship

Advanced Drama students work with a professional theatre company or distinguished art institution in such capacities as are mutually agreed upon by the student, the company, and the student advisor. Each student is responsible for seeking and winning such an internship position; the availability of internships cannot be guaranteed. The student must develop, in conjunction with the instructor/advisor and responsible members of the professional theatre staff, a detailed proposal that includes a description of the responsibilities of the student, the extent of the commitment in terms of time, and the means by which the student is to be evaluated at the end of the internship. Proposals will be reviewed on a case-by-case basis, considering the impact on the department's productions, the value of the internship for the particular student's development, and the student's overall record. Students working in internship should commit to no other department obligations in that term and should be aware that an internship may lengthen the time needed to complete

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

DR 498(0) Course ID:015185

Undergraduate Comprehensive Examination

Undergraduate Comprehensive Exams are required for all graduating students in their final semester.

Components: Comprehensive Exam Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

R 505(1) Course ID:018649

Speech Communication in the Workplace

Students develop an understanding of interpersonal, intercultural, small group and large groupcommunications. Students will learn both theoretical knowledge and practical applications of basic speech communications principles. Students use the tools of observation, investigation, and discussion to acquire theoretical knowledge and develop skills specific to their intended career. The instructor will tailor assignments and exercises to meet the needs of each student. The students will be assessed by how well they apply their knowledge and demonstrate their proficiency through the preparation and delivery of individual speeches, presentations, and panel discussions before their peers. This course meets once each week. Its enrollment is limited to six graduate students.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

DR 507(3) Course ID:001630

Drama in Education I

When students are actively engaged in their learning, they are more motivated and attentive learners. Take this course to learn proven practical ways to use drama methods in K-12 classroom instruction. Arts integration, an approach to learning that merges an art form with a curriculum topic and increases student learning in both areas, is integral to this coursework. Read about, practice, and reflect on proven and practical educational drama strategies detailed in the writings and videos of educational drama practitioners.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 509(3) Course ID:012833 Department Consent Required

Process Drama in the Classroom

Process Drama is a classroom teaching and learning strategy that focuses on the process of engaging in a dramatic situation; not on a product (a performance) for an audience. Together, students and teachers role-play imagined characters in circumstances that relate to curriculum content. In this course, learn how to plan and implement effective and practical drama strategies in your classroom. Add Process Drama to your teaching repertoire as you read about and practice ways to merge drama with curriculum content and increase student learning, motivation, and engagement. NOTE: You do not have to take Drama in Education, Part I before Part II.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 517(1) Course ID:018650

Voice and Speech for the Professional

Students will learn vocal exercises and engage in techniques to develop the following areas: Relaxation, Alignment, Breathing, Phonation, Resonation, Articulation, Vocal Range, Inflection, and Rhythm. By acquiring these skills, students will be able to understand how their voices work and how they can use their voices and bodies to express the thoughts, images, and intentions of various texts. This course meets once each week. Its enrollment is limited to six graduate students.

Components: Studio(In Person)
Room Requirements: DEPARTMENT SPACE(1)

DR 524(3) Course ID:001633 Department Consent Required

Acting/Directing Workshop

The goal of this course is to provide educators who work with young people strategies for helping beginning actors enhance their performance work. Using scenes and monologues, course participants will explore the rehearsal process from both the actor; and director; points of view. They will experience exercises and practices intended to increase their effectiveness coaching actors both in the drama classroom and on the stage.

Components: Online(Online)
Room Requirements: ONLINE(1)

DR 526(3) Course ID:001784

Teaching Theatre

This theatre methods course will prepare you with lessons, activities, ideas, and resources for teaching classroom theatre.

Engage in curriculum planning aligned with theatre education standards, explore different teaching strategies, identify and discuss issues related to classroom management, assessment, ethics, diversity, inclusion, and incorporation of technology. Spend a semester collecting and creating materials that support the work of a teacher of theatre in educational settings.

Components: Lecture
Course Equivalents: DR 426

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

Course ID:018508

Educational Theatre: Acting, Directing, and Producing

Most theatre teachers are also the directors and producers of their school's plays and musicals. The goal of this course is to provide educators with tools and strategies for the planning, communicating, directing, coaching, coordinating of all the elements of an extracurricular production in K-12 schools. These tools include web sites, forms, and other uses of technology as well as resources for choosing productions, holding auditions, casting, scheduling, communicating and marketing.

Components: Lecture(Online)

Enrollment Requirements: open to Master's students in Drama and Theatre Education

Room Requirements: ONLINE(1)

Course ID:018648

Audio Drama: Readers Theatre, Radio Drama, and Podcasts

Podcasts are the 21st century;s radio dramas and their popularity provides promising motivation for increasing student interest in the power and potential of the spoken word. In this course, educators will explore the vast number of old-time radio scripts and readers theatre scripts available online, learn how to create new original scripts, coach students to speak clearly and communicate character through voice, and quide students to find or create sound effects to enhance their recorded productions. Educators will also learn how to upload student productions to podcast sites for sharing with audiences beyond the classroom.

Online(Online) Components:

Room Requirements: NO CLASSROOM NEEDED(1)

DR 542(3) Course ID:011822

Design Applications

This course is designed to explore the fundamentals of the execution of scenery, scenic painting, costumes, properties, lighting, and sound design as practiced in contemporary theatre. Instruction will focus on active learning experiences within each subject area and culminate in a final technical project. The level of complexity will be based on the experience and goals of the individual student and the application methods most appropriate to the student; s specific area of interest. The objective is to supply the student with the understanding of basic production techniques.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 545(3) Course ID:011536 Department Consent Required

Production Design and Management

This course focuses on the practical creation of the design element for theatrical production. Students will learn the basics of stagecraft in the fields of construction, painting, costumes, lighting, and sound. The level of complexity will be based on the experience and goals of the individual student and the application methods most appropriate to the student; s specific area of interest. The course objective is to supply students with an understanding of the processes and resources used in the creation of a theatrical production and to enable them to determine the best method of reaching practical production goals within existing parameters.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Course ID:019376

History of 20th Century Directing

Examination of the role and impact of the director in 20th-Century Theatre. Students will study specific directors and their techniques in regard to musical and non musical landmark productions. Students will be expected to produce written analysis and practical demonstrations of studied techniques culminating with a semi-produced one-act production.

Components: Lecture(In Person) Course Equivalents: MUS 459, MUS 559A, DR 459 Room Requirements: DEPARTMENT SPACE(1)

Course ID:001765 DR 565(3)

Playwriting I

Study and practice of dramatic writing for the stage. Selected plays and productions, and scenes written by class members, are analyzed in class discussions. Class members regularly read aloud scenes written by other class members. Repeatable for credit.

Components: Lecture Course Equivalents: DR 467

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

Course ID:001774 DR 566(3) Department Consent Required

Screenwriting

This class will introduce the basics of writing for film, including formatting, structure, plot development and characterization. Using film clips and trade reports, we will also discuss the contemporary film industry - including both studio and independent films - and current writing trends. The end result will be the writing of a polished, hour-long film script.

Components: Lecture Course Equivalents: DR 466

Room Requirements: DEPARTMENT SPACE(1)

DR 572(3) Course ID:010582 Department Consent Required

Ireland in the Early Modern Imagination

This seminar investigates how histories, newspapers, maps, paintings, prints, and plays represented Ireland's landscape and its inhabitants to the British Isles and the Continent. From William Camden to William Shakespeare, the course focuses on the most influential Irish and British authors whose narratives underscored the need to transform the island Kingdom into something more like England.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

DR 575(3) Course ID:014028 Department Consent Required

Theatre Topics III

This course examines topics in theatre history and current trends in national and international theatre. Each year the department offers a rotating topics course based on faculty research and interests. Topics include: From Stage to Screen, Shakespeare on Film, Theatre and Censorship, and new topics are added each year.

Components: Lecture Topics: Asian Theatre Course Equivalents: DR 305

Room Requirements: DEPARTMENT SPACE(1)

DR 576(3) Course ID:015064 Department Consent Required

From Shakespeare to Sheridan, the Irish in the Theatre, 1600-1775

This course examines how plays staged in London and Dublin between 1590 and 1790 represented Ireland, its history, and inhabitants. The students will read the most important dramatic literature concerning Ireland written during this period, including the works of William Shakespeare, Roger Boyle, Thomas Shadwell, George Farquhar, Richard Brinsley Sheridan, and John O¿Keefe. In addition to reading and discussing the plays, the students will tour Dublin virtually to learn how the city¿s streets, walls, castles, churches, and greens served as a backdrop for a social drama in which the kingdom¿s subjects performed different roles.

Components: Lecture

Course Equivalents: ENG 305, HIST 328A, HIST 653A

Room Requirements: DEPARTMENT SPACE(1)

DR 594(3) Course TD:008184 Department Consent Required

Independent Study

Independent projects developed in consultation with a departmental faculty mentor. Permission of department

required.

Components: Independent Study $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

DR 594B(2) Course ID:016488 Department Consent Required

Independent Study

Independent projects developed in consultation with a departmental faculty mentor. Permission of department

Components: Independent Study Room Requirements: DEPARTMENT SPACE(1)

Course ID:016973 DR 594C(1) Department Consent Required

Independent Study

Independent projects developed in consultation with a departmental faculty mentor. Permission of department

required.

Components: Independent Study Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 601(3) Course ID:001777

Introduction to Theatre Research

An introduction to tools for research in theatre history and dramatic literature and to traditional and new methods in historiography. Each student develops, with the guidance of the instructor, a research project. Required in the M.A. program; open to all graduate students and to seniors by permission of instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 603(3) Course ID:001778

Western Theatre and Culture I

A study of theatrical production in selected major periods in Western nations such as ancient Greece and Elizabethan-Jacobean England (603) or eighteenth-century England and nineteenth-century America (608). Chief attention to the play in performance, to staging methods, theatre architecture, acting, audiences, production organization and finance, and all of these as they intersect with cultural processes. Also introduces historiographical issues such as periodization problems, and cultural studies in race, gender, power, and class.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 604(3) Course ID:001779

Dramatic Structures I

Historical and comparative exploration of significant plays in major periods in Western drama. The historic sequence of plays is intersected with responses to them from throughout the ages in plays and theories. For example, the Medea works of Seneca and Heiner Muller are juxtaposed and examined in light of feminist and semiotic readings; Sophocles and Euripides are read in conjunction with Aristotle, Nietzsche, and Lee Breuer's The Gospel at Colonus; the Don Juans of Tirso de Molina, Moliere, Mozart, and Shaw are juxtaposed, considered in light of contemporary productions, and read with Kierkegaard. Contextual readings are not limited to dramatic theory.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 605(3) Course ID:001780

Modern European Drama

Analysis and interpretation of the works of major European playwrights: Ibsen, Chekhov, Strindberg, Shaw, Pirandello, Anouilh, Brecht, Durrenmatt, Beckett, and Ionesco.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

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DR 606(3) Course ID:001781

Theatre Theory

Study of selected texts in Western criticism, with emphasis on twentieth-century theories. Critical readings and considerations of theatrical performances are selected to raise contemporary intellectual, ethical, and aesthetic problems. Twentieth-century readings include works representing gender studies, post-colonial studies, and cultural materialism. A sound background in the drama and theatre of major western periods is necessary. Prerequisites: Permission of instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

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DR 607(3) Course ID:016958

History of Drama and Theatre in Education

This course will examine the history and philosophies of drama and theatre as processes for active and creative learning in educational settings. Students will study the field; development and trends through the work of significant practitioners and pedagogies, and trace the development of the educational uses of drama in American schools from the late 1800s to the present.

Components: Lecture

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

Course ID:006006

Western Theatre & Culture II

A study of theatrical production in two or three selected major periods in Western nations, such as ancient Greece and Elizabethan-Jacobean England (603) or eighteenth-century England and nineteenth-century America (608). Chief attention to the play in performance, to staging methods, theatre architecture, acting, audiences, production organization and finance, and all of these as they intersect with cultural processes. Students also are introduced to historiographical issues, such as periodization problems, and to cultural studies in race, gender, power, and class.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Course ID:001783 DR 610(3)

Twentieth Century Theatres

A study of selected major European and American innovators and innovative movements in theatre from the late 19th to the early 21st-century. The readings focus on those artists and movements that have influenced how contemporary practitioners and audiences produce and view live performance. By investigating the major innovators alongside readings in multicultural, feminist, and postmodern theatre practices as well as popular theatre and performance art, the course examines how alternative forms of performance have impacted mainstream and commercial theatre. The course's readings include but are not limited to the selected works of Maeterlink, Tzara, Apollinaire, Meyerhold, Artaud, Grotowski, Brook, Bogart, and Taymor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017436 DR 624(3)

Theatre of the Oppressed: History and Applications for Theatre in Education

This course will examine the history and creation of Augusto Boal; Theater of the Oppressed and its direct applications for secondary theater teachers of acting. Students will study the history and theory of Theatre of the Oppressed, learn and practice acting exercises, and study and act in both forum theater and image theater pieces.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 629(2)

Course ID:014914 Department Consent Required Integrated Movement

To introduce a method of body language and movement analysis; to begin to work toward understanding and physicalizing a neutral body; to refine observational skills in regards to character physicalization; and to introduce techniques of physical relaxation and body alignment. The movement class will:

- Assist the student in creating and developing themselves as instruments, capable of more advanced physical articulation and control
- Help students to identify one;s own individual physical attributes and habits
- Expand movement vocabulary

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Course ID:001786

Grad Acting II

Modern Drama and the Rehearsal Process. Students continue developing their rehearsal process and script analysis as they explore the actor's actions and objectives from a broader range of monologues and scenes that are chosen from modern dramatists such as: O'Neill, Chekov, Strindberg, Ibsen and Shaw.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 632(2)

Course ID:001787

Alexander Technique

Students learn and begin to apply principles of the Alexander Technique to class work. The objective: to enable students to free the body for maximum efficiency of self-expression by identifying unwanted movement patterns and emotional constrictions and by releasing bodily tension. Students learn to move with more ease and freedom, and in general become more conscious of and accountable for the ways in which they use their bodies. Class work includes simple anatomy, developmental movement, monologue video critique, breathing, and relaxation techniques. Private hands-on sessions are included in the course work. For M.F.A. students.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 633(2)

Course ID:001788

Alexander Technique II

Continuation of Alexander I. This course is a more intense exploration of the students' emotional and physical bodies. Application of the principles of the Alexander Technique becomes more specific. Students gain a greater understanding of the stress and startle patterns of their bodies and that of their characters. Study of emotional anatomy and other movement modalities will be included. Private hands-on sessions continued. Includes the application of the principles to character and scene work. For M.F.A. students. Pre-requisite: DR 632.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 634(2)

Course ID:001789

Forms of Movement I

Self awareness. This course is designed to develop greater physical condition, strength and flexibility; a sense of ""relaxed readiness", and to deepen the students availability for thought, feeling and impulse. It will focus on developing a sense of how to move economically in space along with an increased kinesthetic observation for characterization purposes. Exercises and improvisations will awaken the actor's availability to physical, emotional, psychological impulse while strengthening and stretching the body.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 635(2)

Course ID:001790

Forms of Movement II

Physical characterization. This work can include but is not limited to bringing the techniques of ""vocal sequencing"", physical impulse work, yoga, neutral mask work, and Pilates into a personal acting process from which to create characterization.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 636(2) Course ID:001791

Forms of Movement III

Commedia dell'Arte plus. This work can include but is not limited to a concentration on body language, pantomime, isolation, balance, body mask, improvisations in silent acting using various styles and approaches such as Chaplin, Commedia, melodrama, grotesque, farce and comedy. It can include group improvisation and scene study leading into the development of a production in this style, exploring various elements such as sound, music, costume and props.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 637(2)

Course ID:001792

Forms of Movement IV

Stage violence. Stage combat is the art of creating the illusion of violence for the stage. This course will study the basics of unarmed as well as rapier techniques, creating choreography and ensemble work.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 638(3) Course ID:001793

Performance Studio I

Experiencing the creative process. Students train in exercises to develop concentration, physical freedom on stage, increased relaxation and imagination as well as a sense of behavioral truth and spontaneity. It is a course that will practice the art of rehearsing toward an actor's independence in staging and characterization. It is a customized work that will endeavor to enhance skills already possessed by the individual as well as foundational work that concentrates on in the moment behavior with present, reactionary and viscerally active rehearsal techniques. The class will incorporate improvisations, texts, and characters that are contemporary and closer to the actor's life experience.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 639(3) Course ID:001794

Performance Studio II

Inhabiting a role. Continued concentration on the rehearsal process with an expansion of the working vocabulary toward a more profound development and assimilation of the role. Roles will be chosen from contemporary scenes and monologues that will challenge the actor's characterization potential.

Components: Laboratory, Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 644(3) Course ID:015458

Design Conversations

Design Conversations is required for Playwrights and Directors and an option for MA students. It incorporates Design, Direction, Dramaturgy, and Theory with a close reading of dramatic literature.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 650(3) Course ID:001797

Elements of Directing III

Students in the M.F.A. directing program discuss current production projects and issues in contemporary theatre practice.

Components: Laboratory, Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 651(3) Course ID:008893

Elements of Directing I

This process-oriented and hands-on course introduces students to the fundamental principles of Directing. Approaching dramatic material from a directorial point of view, the focus is on the methods of collaboration between the director and the actors. The course, drawing upon Stanislavski's ideas of theatre, develops the student's directorial talent, imagination, skills and craft. The transitional process from page to stage, including the analytical process, casting, rehearsal process, and working with the actors and other artists, creators, and collaborators are explored and investigated. This course culminates in the direction of a short scene from a play for public performance. For MFA students

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 652(3) Course ID:008894

Elements of Directing II

This is continuation of DR 651. The focus is on more complex directorial issues, including the creation of an imaginary world on the stage and the presence of the actor/character in space and time. Dealing with action, composition, and mise-en-scene are explored and addressed. This work culminates in the direction of a One-Act play or an Act from a full-length play. For MFA students

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 661(3) Course ID:006007

Writing for Television

The work of second- or third-year playwrights is critiqued by a professional writer, from the perspective of professional venues of theatre, film, or television. Faculty.

Components: Lecture
Course Equivalents: DR 461

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 670(1 - 3) Course ID:008927

Portfolio Evaluation

Designed for students entering an M.F.A. program with considerable prior professional experience in the theatre who seek specific course credit for knowledge gained in their extra-institutional work. These credits are not for courses completed at another academic institution. Students who seek credit for prior learning in a professional setting are required to demonstrate an understanding and command of the skills and knowledge expected of students completing an M.F.A. program in the Drama Department. Prior to being admitted into a program, an applicant must present a portfolio to the appropriate program Head. The portfolio should provide comprehensive evidence of the skills and knowledge for which academic credit is being requested. The applicant may provide documentation in the form of theatre programs, photographs, audio/video recordings, reviews by professional critics, letters from directors or professional theatre teachers, and an essay by the applicant explaining the match between this work and the goals and objectives of the course for which credit

Components: Directed Study/Research
Room Requirements: DEPARTMENT SPACE(1)

DR 692(3) Course ID:006497

Directed Readings

Faculty.

Components: Directed Reading
Room Requirements: DEPARTMENT SPACE(1)

DR 694A(3) Course ID:015101 Department Consent Required

Independent Study: Playwriting

For qualified M.F.A. playwriting candidates. Department consent required.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

DR 695A(3) Course ID:002944

Research Internship

Advanced students in the M.A. program work on an approved research project or as interns in a research collection and on projects mutually agreeable to the collection staff, the Program Directors, and the student. Each student is responsible for seeking such internships as may be available. The student seeking an internship must develop a detailed proposal. In the case of a research collection internship, the proposal should specify the responsibility of the extent of the commitment in terms of time, and the means by which the student is to be evaluated. Proposals will be reviewed on a case-by-case basis, considering the appropriateness of the proposed internship to the student's program and academic record. Prerequisite: Permission of instructors.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

DR 695B(3)
Playwriting Internship

Course ID:006013

Advanced playwriting students in the M.F.A. program work with a professional theatre company in such capacities as are mutually agreed upon by the student, the company, and the Program Directors. Students seeking an internship must develop, in conjunction with the instructor and the responsible member(s) of the theatre staff, a detailed proposal that includes a description of the responsibilities of the student, the extent of the commitment, and the means by which the student is to be evaluated. The availability of internships cannot be guaranteed. Proposals will be reviewed on a case-by-case basis, considering the function of the internship within the student's program and the student's record. Students working in internships should commit to no other departmental obligations in that term and should be aware that an internship may lengthen the time needed to complete the program.

Components: Internship

Enrollment Requirements: Open to graduate drama students

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 695C(3)

Course ID:002918

Course ID:007193

Directing Internship

Advanced M.F.A. students work with a professional theatre company in such capacities as are mutually agreed upon by the student, the company, and the Program Director. Each student is responsible for seeking and winning such an internship position; the availability of internships cannot be guaranteed. The student must develop, in conjunction with the instructor and responsible members of the professional theatre staff, a detailed proposal that includes a description of the responsibilities of the student, the extent of the commitment in terms of time, and the means by which the student is to be evaluated at the end of the internship. Proposals will be reviewed on a case-by-case basis, considering the impact on the department's productions, the value of the internship for the particular student's development, and the student's overall record. Students working in internships should commit to no other department obligations in that term and should be aware that an internship may lengthen the time needed to complete the degree program.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

DR 695D(3)

Acting Internship

For M.F.A. Acting candidates for professional production.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

DR 695E(3) Course ID:006017

Dramaturgy Internship

The chief project for the seminar will be dramaturging a current production. The project, in the assessment of the instructor, must entail work distinctly different from the student's project in Dramaturgy I, whether in playwright, period, or production concept. Prerequisites: Permission of instructor and Program Director.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

DR 696(0) Course ID:006499

Master's Thesis Research

Research for Master's of Theatre History and Criticism candidates. Department Consent Required.

DR 696CR(6) Course ID:019205 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in DR 696

Room Requirements: NO CLASSROOM NEEDED(1)

DR 697(3) Course ID:006500

MFA Playwright Production

Guidance for M.F.A. Playwriting Thesis production with faculty advisor. Department Consent Required.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 698A(0) Course ID:015211

Master's Comprehensive Examination (w/Classes)
Comprehensive examination for graduate drama majors.

Components: Comprehensive Exam

Course Equivalents: DR 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

OR 698B(0) Course ID:015241

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour. Comprehensive examination for graduate drama majors.

Components: Comprehensive Exam

Course Equivalents: DR 698A

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 699A(0) Course ID:017816

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

DR 699B(0) Course ID:017817

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Practicum Components:

Room Requirements: DEPARTMENT SPACE(1)

DR 699C(0) Course TD:017818

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Practicum Components:

Room Requirements: DEPARTMENT SPACE(1)

DR 699D(0) Course ID:017819

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

DR 703(1) Course ID:018651

Public Speaking for the Professional

This course combines the skills learned in 505 and 517. In DR 505, students learn to craft their spoken communication. In DR 517, they strengthen their vocal instruments. DR 703 offers the skills associated with actor training and applies them to any public speaking situation. The course strengthens and puts into practice the skills needed for effective communication in public settings. Topics include speech development and structure, audience analysis, presentation techniques, and critical listening. This course meets once each week. Its enrollment is limited to six graduate students. The work begun in DR 505 and DR 517 culminates in DR 703, creating a confident and polished public speaker.

Lecture(In Person) Components: Room Requirements: DEPARTMENT SPACE(1)

DR 730(3) Course ID:011885

Graduate Acting III

Graduate Acting Three is an advance scene study and monologue class where students work on plays by Early Modern European masters -- Chekhov, Ibsen and Strindberg.

Lecture Components:

Room Requirements: DEPARTMENT SPACE(1)

DR 731(3) Course ID:012216

Modern Drama and the rehearsal process. Students continue developing their rehearsal process and script analysis as they explore the actor; s actions and objectives from a broader range of monologues and scenes that are chosen from Modern absurdist dramatists such as: Beckett, Genet, Ionesco and Pinter.

Components: Lecture

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 733(2)

Course ID:001800

Voice I

First in a four semester sequence designed to: enrich students' physical, vocal, mental and emotional understanding of their voice instrument, habits and patterns; enable them to experience and, by choice, to release negative habitual patterns; explore the relationships among concentrated relaxation, breathing and sound initiation and resonance production and to extend the students' discovery of habitual tension release and sound exploration into text, characterization and emotional life of those characters. Plan = M.F.A.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 734(2)

Course ID:001801

Voice II

Second in a four semester sequence designed to: enhance students' hearing ability to enable them both to hear individual sounds and the variations used in world languages and enable students' to produce individual sounds and the variations used in world languages through the study of the International Phonetic Alphabet in specific relationship to text, characterization and intentions and emotional life of those characters. In addition, students will develop a methodology for learning and researching all dialects and accents work through basic European and American dialects used regularly in theatre and film, work with texts specifically written for the various accents to enable students to create dialects based on playwright's language work, time period, social and cultural conditions and characters. Plan = M.F.A.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 739(3)

Course ID:001802

Performance Studio III

Styles in performance. The class will explore the presentational and representational performance with classical texts. It will concentrate on Shakespearean characterization, utilizing sonnets, monologues and scenes. The second half of the semester will rehearse the plays of Moliere and Restoration comedies.

Components: Laboratory, Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 750(3)

Course ID:001803

Elements of Directing IV

Students in the M.F.A. directing program discuss current production projects and issues in contemporary theatre practice.

Components: Lecture

 $\textbf{Enrollment Requirements:} \ \texttt{Open to graduate drama students}$

DR 751(3)

Course ID:012477

Graduate Directing V

This course is the third segment of a three-year program, rigorously immersing the students in all aspects of the great art of theater direction. In this semester, we will focus on the heightened texts and classical theater, investigating the director; role as an interpreter of classical works, and exploring the process of coming up with a

world in which the text can live. Practical work will be done on editing or cutting within a verse structure, text analysis, approaching heightened text, reducing cast size, doubling roles, and rehearsal techniques for large cast classical plays. We will discuss the implications of the playwright; intent versus the director; and look at the director; role as interpreter or auteur. Overall, the goal is to hone the student; abilities to analyze the arc or core of the work, develop their own artistic vision and to turn that vision into theatrical production and action.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 755(3)

Course ID:012378

Department Consent Required

Directing Thesis Workshop

A preparatory course for 3rd year M.F.A. Directing candidates for their Thesis Production.

Components: Lecture

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 762(3)

Course ID:006008

Adaptation

Second-year playwrights explore issues of adaptation, considering both dramatic and nondramatic sources. Students with a working knowledge of a foreign language are encouraged to explore issues of translation. Final project: an adaptation or translation of a text selected by the student. For M.F.A. students. Faculty.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 831(3)

Course ID:002907

Master Class

Directors, playwrights, educators, and actors undertake assigned, abbreviated performance projects intended to challenge their range, sometimes in collaboration with playwrights or dramaturges. Continuation of the emphasis on collaboration and process.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 832(3)

Course ID:002912

Master Class II

Directors and actors undertake assigned, abbreviated performance projects intended to challenge their range, sometimes in collaboration with playwrights or dramaturgs. All projects are supervised by faculty. Continuation of the emphasis on collaboration and process. For M.F.A. students.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 833(2) Voice III Course ID:006009

Lecture/Studio Third in a four semester sequence designed to review first year vocal work; extend first year vocal work through pitch, inflection and range work within text: Greek Choral Work; singing as an extension of speech; work with Poetic Structures, primarily Shakespeare and Moliere; work with Heightened Text and Imagery, using opening choruses and soliloquies from Shakespeare and scenes and monologues from Moliere. Research period language with Shakespearean history, romance and confrontation scenes and research translation language through work on Moliere's poetry and prose translations of the same monologues and scenes. Plan = M.F.A

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 834(2) Voice TV Course ID:006010

Lecture/Studio Fourth in a four semester sequence designed to extend work on Shakespeare; integrate extended physical and vocal use in plays; extend students' vocal capacity in range, resonance and volume to accommodate various performance spaces and to prepare students for specific potential vocal careers in the theatre: radio, voice-over work in industrial film, television and radio commercials, books-on-tape as well as auditions, cold readings and prepared auditions. Plan = M.F.A.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 835(2) Course ID:006011

Forms of Movement V

Exercises in, and application of, a method of exploring voice and body, imagination and impulse. May be linked to performance work in production. For M.F.A. students. Faculty.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 836(2) Course ID:006012

Forms of Movement VI

Exercises in, and application of, a method of exploring voice and body, imagination and impulse. May be linked to performance work in production. For M.F.A. students. Faculty.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 837(1)

Voice V: Dialects/Voice Over

A class designed to learn through physical exploration, listening and observation, the IPA alphabet, its uses and applications. To codify a personal system creating, acquiring, and speaking a variety of dialects, using the tools at your disposal. To erase, if desired, any traces of idiolect that may hamper you in your work as an actor.

Course ID:012476

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 839(3) Course ID:002913

Performance Studio IV

Working with Contemporary Styles and Living Playwrights. Beginning with an exploration of contemporary style work and absurdist texts, the course will continue into more contemporary works by important emerging playwrights in the American theatre from the 1980's to today. Contemporary styles include such writers as Pinter, Beckett, Stoppard, Pirandello and Mamet. More recent and emerging contemporary playwrights include such writers as: Durang, Greenspan, Grimm, Howe, Emily Mann, Mac Wellman, Paula Vogel and others. Students will develop a one-person show, first by exploring an existing performance project and then by mounting a solo performance piece.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 850(3) Course ID:002916

Director's Forum

Students in the M.F.A. directing program discuss current production projects and issues in contemporary theatre practice.

Components: Lecture

Enrollment Requirements: Open to graduate drama students

Room Requirements: DEPARTMENT SPACE(1)

DR 852(3) Course ID:014987

Directors Forum II

Director¿s Forum II is a class in which students focus on directing opera and musical theatre, collaborating with designers, and developing and pitching new work. Students will also be charged with preparing, assigning homework, and teaching a graduate/undergraduate level course, depending on their own status.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 931(3) Course ID:014665 Department Consent Required

Field Studies in Theatre Education

M.A.T.E. students, in conjunction with an instructor/advisor, will develop a detailed proposal for a project that will give them field experience in theatre education. The proposal will include a description of the responsibilities of the student, the extent of the commitment in terms of time, and the means by which the student is to be evaluated at the end of the project. Students will identify a site for their work and use this time in the field to put theory into practice and learn by doing and reflecting on their experiences.

Components: Field Studies
Room Requirements: DEPARTMENT SPACE(1)

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DR 937(1) Course ID:002925

Audition Workshop

The business of acting. This class concentrates on choosing contemporary and classical monologues best suited for an audition. Class will explore the audition process itself, how to find work as an actor and insights into the day to day workplace of theatre, television, film and commercials. The class will discuss cold readings, creating showcases, voice-overs, meeting agents, contacting regional theatres, pictures & resumes, mailings and life as an actor in New York, Los Angeles and Washington, D.C. It will endeavor to provide auditions and lectures with professional casting directors and guest artists. Actors will prepare performance material for either a NY showcase and/or the Washington, D.C. theatre community.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 939(3) Course ID:002926

Performance Studio V

Touring Company. Selected actors that will prepare material suitable to perform and teach in various schools and colleges located in the greater D.C and Baltimore areas.

Components: Lecture

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 940(3) Course ID:012930 Department Consent Required

Performance Studio VI

Internship and preparation for NY/DC showcase. Professional internship/understudy or acting job at a greater Washington, D.C. area theatre. Showcase preparation will involve experimenting with contemporary works by emerging American playwrights as well as further exploration of scene work and monologues from previous CUA Drama classes and productions. Selected scenes and monologues will be rehearsed and produced as a ""First Look" CUA Showcase in D.C., and possibly other cities such as L.A., Chicago and/or New York.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 950(3) Course ID:002929

Seminar: Directing

Direction of a full-length production by directing students in the M.F.A. program.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 951(3) Course ID:012364 Department Consent Required

Supervised Theatre Education Project

The goal of Supervised Theatre Education Project is to further the Master of Arts in Theatre Education (M.A.T.E.) students; development of skills as educators and theatre practitioners. Students will develop and implement a project designed to give them intense practical experience focused on a chosen aspect of the field of theatre education. Each student, in conjunction with an instructor/advisor, will develop a detailed proposal for the project. The proposal must be submitted to the student;s project supervisor and to the M.A.T.E. Faculty Advisory Committee the semester before the student plans to begin the Supervised Theatre Education Project. In this culminating M.A.T.E. project, students are encouraged to be imaginative, innovative, reflective, and thorough in their approach to whatever aspect of theatre education their project addresses. All students must successfully complete 27 credits before they begin the supervised project.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 960(3) Course ID:002931

Seminar: Playwriting I

Students develop extended dramatic writing.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 961(3) Course ID:006015

Seminar: Playwriting II

Students develop extended dramatic writing.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 962(3) Course ID:006016

Seminar: Playwriting III

Students develop extended dramatic writing.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 963(3) Course ID:012832 Department Consent Required

Seminar: Playwriting IV

Students develop extended dramatic writing. This optional seminar is for third-year MFA playwrights.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

DR 983(3) Course ID:002937

Seminar: Dramaturgy I

Study of the historical development and present-day role of the dramaturg, with the chief work of the seminar being dramaturgical work on a current production. See also 988. Prerequisites: Permission of instructor.

Components: Lecture

Benjamin T. Rome Sch of Music - Drama - Subject: Drama

DR 984(3) Course ID:002942

Seminar: Shakespeare In Theatre

Study of Shakespeare's plays in performance. Subjects include the theatrical dynamics and production of selected plays in Shakespeare's playhouse and the theatrical and cultural study of significant productions in selected periods, such as modernism and postmodernism. Prerequisites: Permission of instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:017978 Department Consent Required

Private Musical Theatre Instruction for Non Majors

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017979 Department Consent Required

Private Musical Theatre Instruction for Non Majors

7 hours of private voice lessons with Musical Theatre faculty (typically a half hour per week), no jury

required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 115(3) Course ID:017980 Department Consent Required

Private Vocal Performance Instruction for Non Majors

14 hours of private voice lessons with Vocal Performance faculty (typically 1 hour per week), no jury

required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017981 MIJPT 115A(1) Department Consent Required

Private Vocal Performance Instruction for Non Majors

7 hours of private voice lessons with Vocal Performance faculty (typically a half hour per week), no jury

required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 120(3) Course ID:017982 Department Consent Required

Private Piano Instruction for Non Majors

14 hours of private piano lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 120A(1) Course ID:017983 Department Consent Required

Private Piano Instruction for Non Majors

7 hours of private piano lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 125(3) Course ID:017984 Department Consent Required

Private Organ Instruction for Non Majors

14 hours of private organ lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required MUPI 125A(1) Course ID:017985 Private Organ Instruction for Non Majors

7 hours of private organ lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 130(3) Course ID:017986 Department Consent Required

Private Conducting Instruction for Non Majors

14 hours of private conducting (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 130A(1) Course ID:017987 Department Consent Required

Private Conducting Instruction for Non Majors

7 hours of private conducting (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:017988 Department Consent Required

Private Composition Instruction for Non Majors

14 hours of private composition (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017989 Department Consent Required

Private Composition Instruction for Non Majors

7 hours of private composition lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 150(3) Course ID:017990 Department Consent Required

Private Flute Instruction for Non Majors

14 hours of private flute lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

Department Consent Required

Department Consent Required

Department Consent Required

MUPI 150A(1) Course ID:017991

Private Flute Instruction for Non Majors 7 hours of private flute lessons (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 151(3) Course ID:017992 Department Consent Required

Private Clarinet Instruction for Non Majors

14 hours of private clarinet lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 151A(1) Course ID:017993 Private Clarinet Instruction for Non Majors

7 hours of private clarinet lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017994 MUPI 152(3) Department Consent Required

Private Oboe Instruction for Non Majors

14 hours of private oboe lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017995 Private Oboe Instruction for Non Majors

MUPI 152A(1)

7 hours of private oboe lessons (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017996 Private Bassoon Instruction for Non Majors

14 hours of private bassoon lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017997 Department Consent Required MUPI 153A(1) Private Bassoon Instruction for Non Majors

7 hours of private bassoon lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:017998 Department Consent Required

Private Saxophone Instruction for Non Majors

14 hours of private saxophone lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:017999 Department Consent Required

Private Saxophone Instruction for Non Majors

7 hours of private saxophone lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 160(3) Course ID:018000 Department Consent Required

Private Trumpet Instruction for Non Majors

14 hours of private trumpet lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

Department Consent Required

MUPI 160A(1) Course ID:018001 Private Trumpet Instruction for Non Majors

7 hours of private trumpet lessons (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 161(3) Course ID:018002 Private Trombone Instruction for Non Majors

14 hours of private trombone lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required MUPI 161A(1) Course ID:018003

Private Trombone Instruction for Non Majors

7 hours of private trombone lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person) Room Requirements: DEPARTMENT SPACE(1)

Course ID:018004 MUPI 162(3) Department Consent Required

Private French Horn Instruction for Non Majors

14 hours of private French horn lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 162A(1) Course ID:018005 Department Consent Required

Private French Horn Instruction for Non Majors

7 hours of private French horn lessons (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018006 Department Consent Required

Private Tuba Instruction for Non Majors

14 hours of private tuba lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018007 Department Consent Required MUPI 163A(1)

Private Tuba Instruction for Non Majors

7 hours of private tuba lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:018008 Department Consent Required

Private Percussion Instruction for Non Majors

14 hours of private percussion lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018009 Department Consent Required

Private Percussion Instruction for Non Majors

7 hours of private percussion lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 171(3) Course ID:019388 Department Consent Required

Private Drum Kit Instruction for Non Majors

14 hours of private drum kit lessons in rock, jazz, and other contemporary styles (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 171A(2) Course ID:019389 Department Consent Required

Private Drum Kit Instruction for Non Majors

14 hours of private drum kit lessons in rock, jazz, and other contemporary styles (typically 1 hour per

week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 180(3) Course ID:018010 Department Consent Required

Private Violin Instruction for Non Majors

14 hours of private violin lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 180A(1) Course ID:018011 Department Consent Required

Private Violin Instruction for Non Majors

7 hours of private violin lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 181(3) Course ID:018012 Department Consent Required Private Viola Instruction for Non Majors

14 hours of private viola lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

Department Consent Required

Department Consent Required

MUPI 181A(1) Course ID:018013 Private Viola Instruction for Non Majors

7 hours of private viola lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 182(3) Course ID:018014 Private Cello Instruction for Non Majors

14 hours of private cello lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 182A(1) Course ID:018015 Private Cello Instruction for Non Majors

7 hours of private cello lessons (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:018016 Department Consent Required

Private Double Bass Instruction for Non Majors

14 hours of private double bass lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required Course ID:018017

Private Double Bass Instruction for Non Majors

7 hours of private double bass lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 184(3) Course ID:018018 Department Consent Required

Private Harp Instruction for Non Majors

14 hours of private harp lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

Department Consent Required

Course ID:018019 Private Harp Instruction for Non Majors

MUPI 184A(1)

7 hours of private harp lessons (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 185(3) Course ID:018020 Department Consent Required

Private Classical Guitar Instruction for Non Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 185A(1) Course ID:018021 Private Classical Guitar Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:019322 Department Consent Required

Private Modern Guitar Instruction for Non Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required. Styles include pop, rock, country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 186A(1) Course ID:019326 Department Consent Required

Private Modern Guitar Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop,

rock, country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 189(3) Course ID:019330 Department Consent Required

Private Electric Bass Instruction

14 hours of private electric bass lessons (typically 1 hour per week). Styles include pop, rock, country, jazz, and folk.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 189A(1) Course ID:019334 Department Consent Required

Private Electric Bass Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop, rock, country, jazz, and folk.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:018022

Private Musical Theatre Coaching

14 hours of private voice coaching with Musical Theatre faculty (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre who've taken MUS 215A

Room Requirements: DEPARTMENT SPACE(1)

MUPI 210A(1) Course ID:018023

Private Musical Theatre Coaching

7 hours of private voice coaching with Musical Theatre faculty (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre who've taken MUS 215A

Room Requirements: DEPARTMENT SPACE(1)

MUPI 215(3) Course TD:018024

Private Vocal Permance Coaching

14 hours of private voice coaching with Vocal Performance faculty (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Vocal Performance

Room Requirements: DEPARTMENT SPACE(1)

MUPI 215A(1) Course ID:018025

Private Vocal Permance Coaching

7 hours of private voice coaching with Vocal Performance faculty (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Vocal Performance

Room Requirements: DEPARTMENT SPACE(1)

MUPI 220(3) Course ID:018026

Private Piano Coaching

14 hours of private piano coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Enrollment Requirements: open to concentrators in Piano
Room Requirements: DEPARTMENT SPACE(1)

MUPI 220A(1) Course ID:018027

Private Piano Coaching

7 hours of private piano coaching (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Piano

Room Requirements: DEPARTMENT SPACE(1)

MUPI 225(3) Course ID:018028

Private Organ Coaching

14 hours of private organ coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Organ

Room Requirements: DEPARTMENT SPACE(1)

MUPI 225A(1) Course ID:018029

Private Organ Coaching

7 hours of private organ coaching (typically a half hour per week), no jury required.

Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Organ

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 230(3) Course ID:018030

Private Conducting Coaching

14 hours of private conducting (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Room Requirements: DEPARTMENT SPACE(1)

MUPI 230A(1) Course ID:018031

Private Conducting Coaching

7 hours of private conducting (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Room Requirements: DEPARTMENT SPACE(1)

MUPI 240(3) Course ID:018032

Private Composition Coaching

14 hours of private composition (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 240A(1) Course ID:018033

Private Composition Coaching

7 hours of private composition coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 250(3) Course ID:018034

Private Flute Coaching

14 hours of private flute coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 250A(1) Course ID:018035

Private Flute Coaching

7 hours of private flute coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 251(3) Course ID:018036

Private Clarinet Coaching

14 hours of private clarinet coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 251A(1) Course ID:018037

Private Clarinet Coaching

7 hours of private clarinet coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 252(3) Course ID:018038

Private Oboe Coaching

14 hours of private oboe coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 252A(1) Course ID:018039

Private Oboe Coaching

7 hours of private oboe coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 253(3) Course ID:018040

Private Bassoon Coaching

14 hours of private bassoon coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 253A(1) Course ID:018041

Private Bassoon Coaching

7 hours of private bassoon coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 254(3) Course ID:018042

Private Saxophone Coaching

14 hours of private saxophone coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 254A(1) Course ID:018043

Private Saxophone Coaching

7 hours of private saxophone coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 260(3) Course ID:018044

Private Trumpet Coaching

 $14\ \mbox{hours}$ of private trumpet coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 260A(1) Course ID:018045

Private Trumpet Coaching

7 hours of private trumpet coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 261(3) Course ID:018046

Private Trombone Coaching

14 hours of private trombone coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 261A(1) Course ID:018047

Private Trombone Coaching

7 hours of private trombone coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 262(3) Course ID:018048

Private French Horn Coaching

14 hours of private French horn coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 262A(1) Course ID:018049

Private French Horn Coaching

7 hours of private French horn coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 263(3) Course ID:018050

Private Tuba Coaching

14 hours of private tuba coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 263A(1) Course ID:018051

Private Tuba Coaching

7 hours of private tuba coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 270(3) Course ID:018052

Private Percussion Coaching

14 hours of private percussion coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Percussion

Room Requirements: DEPARTMENT SPACE(1)

MUPI 270A(1) Course ID:018053

Private Percussion Coaching

7 hours of private percussion coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Percussion

Room Requirements: DEPARTMENT SPACE(1)

MUPI 280(3) Course ID:018054

Private Violin Coaching

14 hours of private violin coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 280A(1) Course ID:018055

Private Violin Coaching

7 hours of private violin coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 281(3) Course ID:018056

Private Viola Coaching

14 hours of private viola coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 281A(1)

Course ID:018057 Private Viola Coaching

7 hours of private viola coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 282(3) Course ID:018058

Private Cello Coaching

14 hours of private cello coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 282A(1)

Course ID:018059

Private Cello Coaching

7 hours of private cello coaching (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 283(3) Course ID:018060

Private Double Bass Coaching

14 hours of private double bass coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 283A(1)

Course ID:018061

Private Double Bass Coaching

7 hours of private double bass coaching (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 284(3)

Course ID:018062

Private Harp Coaching

14 hours of private harp coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 284A(1)

Course ID:018063

Private Harp Coaching

7 hours of private harp coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 285(3)

Course ID:018064 Private Classical Guitar Coaching

14 hours of private guitar coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Guitar

Room Requirements: DEPARTMENT SPACE(1)

MUPI 285A(1) Course ID:018065

Private Classical Guitar Coaching

7 hours of private guitar coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Guitar

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 310(3) Course ID:018066

Private Musical Theatre Instruction as Secondary Instrument

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 310A(1) Course ID:018067

Private Musical Theatre Instruction as Secondary Instrument

7 hours of private voice lessons with Musical Theatre faculty (typically a half hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 315(3) Course ID:018068

Private Vocal Performance Instruction as Secondary Instrument

14 hours of private voice lessons with Vocal Performance faculty (typically 1 hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 315A(1) Course ID:018069

Private Vocal Performance Instruction as Secondary Instrument

7 hours of private voice lessons with Vocal Performance faculty (typically a half hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 320(3) Course ID:018070

Private Piano Instruction as Secondary Instrument

14 hours of private piano lessons (typically 1 hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 320A(1) Course ID:018071

Private Piano Instruction as Secondary Instrument

7 hours of private piano lessons (typically a half hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 325(3) Course ID:018072

Private Organ Instruction as Secondary Instrument

14 hours of private organ lessons (typically 1 hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 325A(1) Course ID:018073

Private Organ Instruction as Secondary Instrument

7 hours of private organ lessons (typically a half hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 330(3) Course ID:018074

Private Conducting Instruction as Secondary Instrument

14 hours of private conducting (typically 1 hour per week).

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 330A(1) Course ID:018075

Private Conducting Instruction as Secondary Instrument

7 hours of private conducting (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 330B(2) Course ID:018819

Private Conducting Instruction as Secondary Instrument

10 hours of private conducting (typically 45min per week)

Components: Private Instruction(Online)

Enrollment Requirements: open to Music majors only

Room Requirements: ONLINE(1)

MUPI 340(3) Course ID:018076

Private Composition Instruction as Secondary Instrument

14 hours of private composition (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 340A(1) Course ID:018077

Private Composition Instruction as Secondary Instrument

7 hours of private composition lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 350(3) Course ID:018078

Private Flute Instruction as Secondary Instrument

14 hours of private flute lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 350A(1) Course ID:018079

Private Flute Instruction as Secondary Instrument

7 hours of private flute lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 351(3) Course ID:018080

Private Clarinet Instruction as Secondary Instrument

14 hours of private clarinet lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 351A(1) Course ID:018081

Private Clarinet Instruction as Secondary Instrument

7 hours of private clarinet lessons (typically a half hour per week)

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 352(3) Course ID:018082

Private Oboe Instruction as Secondary Instrument

14 hours of private oboe lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 352A(1) Course ID:018083

Private Oboe Instruction as Secondary Instrument

7 hours of private oboe lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 353(3) Course ID:018084

Private Bassoon Instruction as Secondary Instrument

14 hours of private bassoon lessons (typically 1 hour per week)

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 353A(1) Course ID:018085

Private Bassoon Instruction as Secondary Instrument

7 hours of private bassoon lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 354(3) Course ID:018086

Private Saxophone Instruction as Secondary Instrument

14 hours of private saxophone lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 354A(1) Course ID:018087

Private Saxophone Instruction as Secondary Instrument

7 hours of private saxophone lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 360(3) Course ID:018088

Private Trumpet Instruction as Secondary Instrument

14 hours of private trumpet lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 360A(1) Course ID:018089

Private Trumpet Instruction as Secondary Instrument

7 hours of private trumpet lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 361(3) Course ID:018090

Private Trombone Instruction as Secondary Instrument

14 hours of private trombone lessons (typically 1 hour per week)

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 361A(1) Course ID:018091

Private Trombone Instruction as Secondary Instrument

7 hours of private trombone lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 362(3) Course ID:018092

Private French Horn Instruction as Secondary Instrument

14 hours of private French horn lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 362A(1) Course ID:018093

Private French Horn Instruction as Secondary Instrument

7 hours of private French horn lessons (typically a half hour per week)

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 363(3) Course ID:018094

Private Tuba Instruction as Secondary Instrument

14 hours of private tuba lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 363A(1) Course ID:018095

Private Tuba Instruction as Secondary Instrument

7 hours of private tuba lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 370(3) Course ID:018096

Private Percussion Instruction as Secondary Instrument

14 hours of private percussion lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 370A(1) Course ID:018097

Private Percussion Instruction as Secondary Instrument

7 hours of private percussion lessons (typically a half hour per week)

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 371(3) Course ID:019390 Department Consent Required

Private Drum Kit Instruction as secondary instrument

14 hours of private drum kit lessons in rock, jazz, and other contemporary styles (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 371A(1) Course ID:019391 Department Consent Required
Private Drum Kit Instruction as secondary instrument

14 hours of private drum kit lessons in rock, jazz, and other contemporary styles (typically 1 hour per

week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 380(3) Course ID:018098

Private Violin Instruction as Secondary Instrument

14 hours of private violin lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 380A(1) Course ID:018099

Private Violin Instruction as Secondary Instrument

7 hours of private violin lessons (typically a half hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 381(3) Course ID:018100

Private Viola Instruction as Secondary Instrument

14 hours of private viola lessons (typically 1 hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 381A(1) Course ID:018101

Private Viola Instruction as Secondary Instrument

7 hours of private viola lessons (typically a half hour per week)

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 382(3) Course ID:018102

Private Cello Instruction as Secondary Instrument

14 hours of private cello lessons (typically 1 hour per week)

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 382A(1) Course ID:018103

Private Cello Instruction as Secondary Instrument

7 hours of private cello lessons (typically a half hour per week)

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUDT 383(3) Course TD:018104 Private Double Bass Instruction as Secondary Instrument

14 hours of private double bass lessons (typically 1 hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 383A(1) Course ID:018105

Private Double Bass Instruction as Secondary Instrument

7 hours of private double bass lessons (typically a half hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018106

Private Harp Instruction as Secondary Instrument

14 hours of private harp lessons (typically 1 hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 384A(1) Course ID:018107

Private Harp Instruction as Secondary Instrument

7 hours of private harp lessons (typically a half hour per week)

Private Instruction(In Person) Components:

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

TUPI 385(3) Course ID:018108

Private Classical Guitar Instruction as Secondary Instrument

14 hours of private guitar lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 385A(1) Course ID:018109

Private Classical Guitar Instruction as Secondary Instrument

7 hours of private guitar lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 386(3) Course ID:019323 Department Consent Required

Private Modern Guitar Instruction for Non Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required. Styles include pop, rock,

country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 386A(1) Course ID:019327 Department Consent Required

Private Modern Guitar Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop,

rock, country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 389(3) Course ID:019331 Department Consent Required

Private Electric Bass Instruction

14 hours of private electric bass lessons (typically 1 hour per week). Styles include pop, rock, country,

jazz, and folk.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 389A(1) Course ID:019335 Department Consent Required

Private Electric Bass Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop,

rock, country, jazz, and folk.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 410(3) Course ID:018110

Private Musical Theatre Instruction as Primary Instrument

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre

Room Requirements: DEPARTMENT SPACE(1)

MUPI 410A(1) Course ID:018111

Private Musical Theatre Instruction as Primary Instrument

7 hours of private voice lessons with Musical Theatre faculty (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 411(3) Course ID:018112 Department Consent Required

Private Musical Theatre Instruction as Primary Instrument, Double Lesson

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 412(3) Course ID:018341 Department Consent Required

Private Musical Theatre Instruction for Art/Drama Majors

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Art & Drama majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 412A(1) Course ID:018342 Department Consent Required Private Musical Theatre Instruction for Art/Drama Majors

7 hours of private voice lessons with Musical Theatre faculty (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Art & Drama majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 415(3) Course ID:018113

Private Vocal Performance Instruction as Primary Instrument

14 hours of private voice lessons with Vocal Performance faculty (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 415A(1) Course ID:018114

Private Vocal Performance Instruction as Primary Instrument

7 hours of private voice lessons with Vocal Performance faculty (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 420(3) Course ID:018115

Private Piano Instruction as Primary Instrument

14 hours of private piano lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 420A(1) Course ID:018116

Private Piano Instruction as Primary Instrument

7 hours of private piano lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 421(3) Course ID:018825

Private Piano Instruction as Primary Instrument, Double Lesson

14 hours of private piano lessons (typically 1 hour per week). This class should only be used if you are a Piano major taking a double lesson in one semester.

Components: Online(Online)

Enrollment Requirements: open to concentrators in Piano

Room Requirements: ONLINE(1)

MUPI 425(3) Course ID:018117

Private Organ Instruction as Primary Instrument

14 hours of private organ lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 425A(1) Course ID:018118

Private Organ Instruction as Primary Instrument

7 hours of private organ lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

TUPI 430(3) Course ID:018119

Private Conducting Instruction as Primary Instrument

14 hours of private conducting (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Room Requirements: DEPARTMENT SPACE(1)

MUPI 430A(1) Course ID:018120

Private Conducting Instruction as Primary Instrument

7 hours of private conducting (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Room Requirements: DEPARTMENT SPACE(1)

MUPI 440(3) Course ID:018121

Private Composition Instruction as Primary Instrument

14 hours of private composition (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 440A(1) Course ID:018122

Private Composition Instruction as Primary Instrument

7 hours of private composition lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 450(3) Course ID:018123

Private Flute Instruction as Primary Instrument

14 hours of private flute lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 450A(1) Course ID:018124

Private Flute Instruction as Primary Instrument

7 hours of private flute lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 451(3) Course ID:018125

Private Clarinet Instruction as Primary Instrument

14 hours of private clarinet lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

 $\textbf{Enrollment Requirements:} \ \ \text{open to undergraduate music majors}$

Room Requirements: DEPARTMENT SPACE(1)

MUPI 451A(1) Course ID:018126

Private Clarinet Instruction as Primary Instrument

7 hours of private clarinet lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 452(3) Course ID:018127

Private Oboe Instruction as Primary Instrument

14 hours of private oboe lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 452A(1) Course ID:018128

Private Oboe Instruction as Primary Instrument

7 hours of private oboe lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 453(3) Course ID:018129

Private Bassoon Instruction as Primary Instrument

14 hours of private bassoon lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 453A(1) Course ID:018130

Private Bassoon Instruction as Primary Instrument

7 hours of private bassoon lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 454(3) Course ID:018131

Private Saxophone Instruction as Primary Instrument

14 hours of private saxophone lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 454A(1) Course ID:018132

Private Saxophone Instruction as Primary Instrument

7 hours of private saxophone lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 460(3) Course ID:018133

Private Trumpet Instruction as Primary Instrument

14 hours of private trumpet lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 460A(1) Course ID:018134

Private Trumpet Instruction as Primary Instrument

7 hours of private trumpet lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 461(3) Course ID:018135

Private Trombone Instruction as Primary Instrument

14 hours of private trombone lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 461A(1) Course ID:018136

Private Trombone Instruction as Primary Instrument

7 hours of private trombone lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 462(3) Course ID:018137

Private French Horn Instruction as Primary Instrument

14 hours of private French horn lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 462A(1) Course ID:018138

Private French Horn Instruction as Primary Instrument

7 hours of private French horn lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 463(3) Course ID:018139

Private Tuba Instruction as Primary Instrument

14 hours of private tuba lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 463A(1) Course ID:018140

Private Tuba Instruction as Primary Instrument

7 hours of private tuba lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 470(3) Course ID:018141

Private Percussion Instruction as Primary Instrument

14 hours of private percussion lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 470A(1) Course ID:018142

Private Percussion Instruction as Primary Instrument

7 hours of private percussion lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 480(3) Course ID:018143

Private Violin Instruction as Primary Instrument

14 hours of private violin lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

 $\textbf{Enrollment Requirements:} \ \ \text{open to undergraduate music majors}$

Room Requirements: DEPARTMENT SPACE(1)

MUPI 480A(1) Course ID:018144

Private Violin Instruction as Primary Instrument

7 hours of private violin lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 481(3) Course ID:018145

Private Viola Instruction as Primary Instrument

14 hours of private viola lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 481A(1) Course ID:018146

Private Viola Instruction as Primary Instrument

7 hours of private viola lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 482(3) Course ID:018147

Private Cello Instruction as Primary Instrument

14 hours of private cello lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 482A(1) Course ID:018148

Private Cello Instruction as Primary Instrument

7 hours of private cello lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 483(3) Course ID:018149

Private Double Bass Instruction as Primary Instrument

14 hours of private double bass lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 483A(1) Course ID:018150

Private Double Bass Instruction as Primary Instrument

7 hours of private double bass lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 484(3) Course ID:018151

Private Harp Instruction as Primary Instrument

14 hours of private harp lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 484A(1) Course ID:018152

Private Harp Instruction as Primary Instrument

7 hours of private harp lessons (typically a half hour per week)

Components: Private Instruction(In Person)

 $\textbf{Enrollment Requirements:} \ \ \text{open to undergraduate music majors}$

Room Requirements: DEPARTMENT SPACE(1)

MUPI 485(3) Course ID:018153

Private Classical Guitar Instruction as Primary Instrument

14 hours of private guitar lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 485A(1) Course ID:018154

Private Classical Guitar Instruction as Primary Instrument

7 hours of private guitar lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 490(3) Course ID:018346 Department Consent Required

Private Instruction for Primary Instrument - Double Lessons

14 hours of private lessons (typically one hour per week). Jury required only if the course is being counted

toward completion of a music major.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 490A(1) Course ID:018347 Department Consent Required

Private Instruction for Primary Instrument - Double Lessons

7 hours of private lessons (typically a half hour per week). Jury required only if the course is being

counted toward completion of a music major.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 510(3) Course ID:018155 Department Consent Required

Private Musical Theatre Instruction for Non Majors

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 510A(1) Course ID:018156 Department Consent Required

Private Musical Theatre Instruction for Non Majors

5 hours of private voice lessons with Musical Theatre faculty, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 510B(2) Course ID:018350 Department Consent Required

Private Musical Theatre Instruction for Non Majors

9 hours of private voice lessons with Musical Theatre faculty (typically a half hour per week), no jury

required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 515(3) Course ID:018157 Department Consent Required

Private Vocal Performance Instruction for Non Majors

14 hours of private voice lessons with Vocal Performance faculty (typically 1 hour per week), no jury

required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 515A(1) Course ID:018158 Department Consent Required

Private Vocal Performance Instruction for Non Majors

5 hours of private voice lessons with Vocal Performance faculty, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 515B(2) Course ID:018351 Department Consent Required

Private Vocal Performance Instruction for Non Majors

9 hours of private voice lessons with Vocal Performance faculty (typically a half hour per week), no jury

required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 520(3) Course ID:018159 Department Consent Required

Private Piano Instruction for Non Majors

14 hours of private piano lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Department Consent Required

MUPI 520A(1) Course ID:018160 Department Consent Required

Private Piano Instruction for Non Majors

5 hours of private piano lessons, no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 520B(2) Course ID:018352 Private Piano Instruction for Non Majors

9 hours of private piano lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 525(3) Course ID:018161 Private Organ Instruction for Non Majors

14 hours of private organ lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 525A(1) Course ID:018162 Private Organ Instruction for Non Majors

5 hours of private organ lessons, no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 525B(2) Course ID:018353 Private Organ Instruction for Non Majors

9 hours of private organ lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 530(3) Course ID:018163 Department Consent Required

Private Conducting Instruction for Non Majors

14 hours of private conducting (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 530A(1) Course ID:018164 Department Consent Required

Private Conducting Instruction for Non Majors 5 hours of private conducting, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 530B(2) Course ID:018354 Department Consent Required

Private Conducting Instruction for Non Majors

9 hours of private conducting (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018165 Private Composition Instruction for Non Majors

14 hours of private composition (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 540A(1) Course ID:018166 Private Composition Instruction for Non Majors

5 hours of private composition lessons, no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 540B(2) Course ID:018355 Department Consent Required

Private Composition Instruction for Non Majors

9 hours of private composition lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 550(3) Course ID:018167 Department Consent Required

Private Flute Instruction for Non Majors

14 hours of private flute lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 550A(1) Course ID:018168 Department Consent Required

Private Flute Instruction for Non Majors

5 hours of private flute lessons, no jury required.

Components: Private Instruction(In Person)
Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

Department Consent Required

MUPI 550B(2) Course ID:018356 Private Flute Instruction for Non Majors

9 hours of private flute lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 551(3) Course ID:018169 Private Clarinet Instruction for Non Majors

14 hours of private clarinet lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 551A(1) Course ID:018170 Department Consent Required

Private Clarinet Instruction for Non Majors

5 hours of private clarinet lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 551B(2) Course ID:018357 Department Consent Required

Private Clarinet Instruction for Non Majors

9 hours of private clarinet lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 552(3) Course ID:018171 Department Consent Required

Private Oboe Instruction for Non Majors

14 hours of private oboe lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 552A(1) Course ID:018172 Department Consent Required

Private Oboe Instruction for Non Majors

5 hours of private oboe lessons, no jury required.
Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 552B(2) Course ID:018358 Department Consent Required

Private Oboe Instruction for Non Majors

9 hours of private oboe lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Department Consent Required

Course ID:018173 Department Consent Required

Private Bassoon Instruction for Non Majors

14 hours of private bassoon lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018174 Private Bassoon Instruction for Non Majors

5 hours of private bassoon lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 553B(2) Course ID:018359 Private Bassoon Instruction for Non Majors

9 hours of private bassoon lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 554(3) Course ID:018175 Private Saxophone Instruction for Non Majors

14 hours of private saxophone lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 554A(1) Private Saxophone Instruction for Non Majors

5 hours of private saxophone lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 554B(2) Course ID:018360 Private Saxophone Instruction for Non Majors

9 hours of private saxophone lessons (typically a half hour per week), no jury required.

Course ID:018176

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018177 MUPI 560(3) Department Consent Required

Private Trumpet Instruction for Non Majors

14 hours of private trumpet lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 560A(1) Course ID:018178 Department Consent Required

Private Trumpet Instruction for Non Majors

5 hours of private trumpet lessons, no jury required. Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018361 Department Consent Required

Private Trumpet Instruction for Non Majors

9 hours of private trumpet lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018179 Department Consent Required MUPI 561(3)

Private Trombone Instruction for Non Majors

14 hours of private trombone lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Department Consent Required

MUPI 561A(1) Course ID:018180 Department Consent Required

Private Trombone Instruction for Non Majors

 ${\bf 5}$ hours of private trombone lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 561B(2) Course ID:018362 Department Consent Required

Private Trombone Instruction for Non Majors

9 hours of private trombone lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 562(3) Course ID:018181
Private French Horn Instruction for Non Majors

14 hours of private French horn lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 562A(1) Course ID:018182 Private French Horn Instruction for Non Majors

5 hours of private French horn lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 562B(2) Course ID:018363 Private French Horn Instruction for Non Majors

9 hours of private French horn lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 563(3) Course ID:018183 Private Tuba Instruction for Non Majors

14 hours of private tuba lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 563A(1) Course ID:018184 Department Consent Required

Private Tuba Instruction for Non Majors

5 hours of private tuba lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 563B(2) Course ID:018364 Department Consent Required

Private Tuba Instruction for Non Majors

9 hours of private tuba lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 570(3) Course ID:018185 Private Percussion Instruction for Non Majors

14 hours of private percussion lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 570A(1) Course ID:018186 Department Consent Required

Private Percussion Instruction for Non Majors

5 hours of private percussion lessons, no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:018187 Department Consent Required

Private Violin Instruction for Non Majors

14 hours of private violin lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018188 Department Consent Required

Private Violin Instruction for Non Majors

5 hours of private violin lessons, no jury required. Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 580B(2) Course ID:018365 Department Consent Required

Private Violin Instruction for Non Majors

9 hours of private violin lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 581(3) Course ID:018189 Department Consent Required

Private Viola Instruction for Non Majors

14 hours of private viola lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MIJPT 581A(1) Department Consent Required

Private Viola Instruction for Non Majors

5 hours of private viola lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

MUPI 581B(2) Course ID:018366

Private Viola Instruction for Non Majors 9 hours of private viola lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 582(3) Course ID:018191 Department Consent Required

Course ID:018190

Private Cello Instruction for Non Majors

14 hours of private cello lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 582A(1) Course ID:018192 Department Consent Required

Private Cello Instruction for Non Majors

5 hours of private cello lessons, no jury required. Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUPI 582B(2) Course ID:018367 Department Consent Required

Private Cello Instruction for Non Majors

9 hours of private cello lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018193 Department Consent Required MUPI 583(3)

Private Double Bass Instruction for Non Majors

14 hours of private double bass lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 583A(1) Course ID:018194 Department Consent Required

Private Double Bass Instruction for Non Majors

5 hours of private double bass lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 583B(2) Course ID:018368 Department Consent Required

Private Double Bass Instruction for Non Majors

9 hours of private double bass lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 584(3) Course ID:018195 Department Consent Required

Private Harp Instruction for Non Majors

14 hours of private harp lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 584A(1) Course ID:018196 Department Consent Required

Private Harp Instruction for Non Majors

5 hours of private harp lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 584B(2) Course ID:018369 Department Consent Required

Private Harp Instruction for Non Majors

9 hours of private harp lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 585(3) Course ID:018197 Department Consent Required

Private Classical Guitar Instruction for Non Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 585A(1) Course ID:018198 Department Consent Required

Private Classical Guitar Instruction for Non Majors

5 hours of private guitar lessons, no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 585B(2) Course ID:018370 Department Consent Required

Private Classical Guitar Instruction for Non Majors

9 hours of private guitar lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 586(3) Course ID:019324 Department Consent Required

Private Modern Guitar Instruction for Non Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required. Styles include pop, rock, country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 586A(1) Course ID:019328 Department Consent Required

Private Modern Guitar Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop, rock, country, jazz, and folk

Components: Private Instruction(In Person)

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 589(3) Course ID:019332 Department Consent Required

Private Electric Bass Instruction

14 hours of private electric bass lessons (typically 1 hour per week). Styles include pop, rock, country, jazz, and folk.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 589A(1) Course ID:019336 Department Consent Required

Private Electric Bass Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop,

rock, country, jazz, and folk.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 610(3) Course ID:018199

Private Musical Theatre Coaching

14 hours of private voice coaching with Musical Theatre faculty (typically 1 hour per week), no jury required.

requirea.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre

Room Requirements: DEPARTMENT SPACE(1)

MUPI 610A(1) Course ID:018200

Private Musical Theatre Coaching

5 hours of private voice coaching with Musical Theatre faculty, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre

Room Requirements: DEPARTMENT SPACE(1)

MUPI 610B(2) Course ID:018371

Private Musical Theatre Coaching

9 hours of private voice coaching with Musical Theatre faculty (typically a half hour per week), no jury

required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Musical Theatre

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 615(3) Course ID:018201

Private Vocal Permance Coaching

14 hours of private voice coaching with Vocal Performance faculty (typically 1 hour per week), no jury

required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Vocal Performance

Room Requirements: DEPARTMENT SPACE(1)

MUPI 615A(1) Course ID:018202

Private Vocal Permance Coaching

5 hours of private voice coaching with Vocal Performance faculty, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Vocal Performance

Room Requirements: DEPARTMENT SPACE(1)

MUPI 615B(2) Course ID:018372

MUPI 615B(2) COurse ID:018372

Private Vocal Permance Coaching

9 hours of private voice coaching with Vocal Performance faculty (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Vocal Performance

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 620(3) Course ID:018203

Private Piano Coaching

14 hours of private piano coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Piano

Room Requirements: DEPARTMENT SPACE(1)

MUPI 620A(1) Course ID:018204

Private Piano Coaching

7 hours of private piano coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Piano

Room Requirements: DEPARTMENT SPACE(1)

MUPI 620B(2) Course ID:018373

Private Piano Coaching

9 hours of private piano coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Piano

Room Requirements: DEPARTMENT SPACE(1)

MUPI 625(3) Course ID:018205

Private Organ Coaching

14 hours of private organ coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

 $\textbf{Enrollment Requirements:} \ \text{open to concentrators in Organ}$

Room Requirements: DEPARTMENT SPACE(1)

MUPI 625A(1) Course ID:018206

Private Organ Coaching

5 hours of private organ coaching, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Organ

Room Requirements: DEPARTMENT SPACE(1)

MUPI 625B(2) Course ID:018374

Private Organ Coaching

9 hours of private organ coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Organ

Room Requirements: DEPARTMENT SPACE(1)

MUPI 630(3) Course ID:018207

Private Conducting Coaching

14 hours of private conducting (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Room Requirements: DEPARTMENT SPACE(1)

MUPI 630A(1) Course ID:018208

Private Conducting Coaching

5 hours of private conducting, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Room Requirements: DEPARTMENT SPACE(1)

MUPI 630B(2) Course ID:018375

Private Conducting Coaching

9 hours of private conducting (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Conducting

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 640(3) Course ID:018209

Private Composition Coaching

14 hours of private composition (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 640A(1) Course ID:018210

Private Composition Coaching

5 hours of private composition coaching, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 640B(2) Course ID:018376

Private Composition Coaching

9 hours of private composition coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Composition

Room Requirements: DEPARTMENT SPACE(1)

MUPI 650(3) Course ID:018211

Private Flute Coaching

14 hours of private flute coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 650A(1) Course ID:018212

Private Flute Coaching

5 hours of private flute coaching, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 650B(2) Course ID:018377

Private Flute Coaching

9 hours of private flute coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 651(3) Course ID:018213

Private Clarinet Coaching

14 hours of private clarinet coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 651A(1) Course ID:018214

Private Clarinet Coaching

5 hours of private clarinet coaching, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 651B(2) Course ID:018378

Private Clarinet Coaching

9 hours of private clarinet coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 652(3) Course ID:018215

Private Oboe Coaching

14 hours of private oboe coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 652A(1) Course ID:018216

Private Oboe Coaching

5 hours of private oboe coaching, no jury required. Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 652B(2)

Course ID:018379

Private Oboe Coaching

9 hours of private oboe coaching (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 653(3) Course ID:018217

Private Bassoon Coaching

14 hours of private bassoon coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 653A(1)

Course ID:018218

Private Bassoon Coaching

5 hours of private bassoon coaching, no jury required. Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPT 653B(2) Course TD:018380

Private Bassoon Coaching

9 hours of private bassoon coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 654(3) Course ID:018219

Private Saxophone Coaching

14 hours of private saxophone coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018220 MUPI 654A(1)

Private Saxophone Coaching

5 hours of private saxophone coaching, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Woodwinds

Room Requirements: DEPARTMENT SPACE(1)

MUPI 654B(2) Course ID:018381

Private Saxophone Coaching

9 hours of private saxophone coaching (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Woodwinds

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 660(3)

Course ID:018221

Private Trumpet Coaching

14 hours of private trumpet coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 660A(1) Course ID:018222

Private Trumpet Coaching

5 hours of private trumpet coaching, no jury required. Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 660B(2)

Course ID:018382

Private Trumpet Coaching

9 hours of private trumpet coaching (typically a half hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 661(3)

Course ID:018223

Private Trombone Coaching

14 hours of private trombone coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 661A(1)

Course ID:018224

Private Trombone Coaching

5 hours of private trombone coaching, no jury required. Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MIJPT 661B(2) Course TD:018383

Private Trombone Coaching

9 hours of private trombone coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 662(3)

Course ID:018225

Private French Horn Coaching

14 hours of private French horn coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 662A(1)

Course ID:018226

Private French Horn Coaching

5 hours of private French horn coaching, no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 662B(2) Course ID:018384

Private French Horn Coaching

9 hours of private French horn coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 663(3) Course ID:018227

Private Tuba Coaching

14 hours of private tuba coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 663A(1) Course ID:018228

Private Tuba Coaching

5 hours of private tuba coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 663B(2) Course ID:018385

Private Tuba Coaching

9 hours of private tuba coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to students concentrating in Brass

Room Requirements: DEPARTMENT SPACE(1)

MUPI 670(3) Course ID:018229

Private Percussion Coaching

14 hours of private percussion coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Percussion

Room Requirements: DEPARTMENT SPACE(1)

MUPI 670A(1) Course ID:018230

Private Percussion Coaching

5 hours of private percussion coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Percussion

Room Requirements: DEPARTMENT SPACE(1)

MUPI 670B(2) Course ID:018386

Private Percussion Coaching

9 hours of private percussion coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Percussion

Room Requirements: DEPARTMENT SPACE(1)

MUPI 680(3) Course ID:018231

Private Violin Coaching

14 hours of private violin coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 680A(1) Course ID:018232

Private Violin Coaching

5 hours of private violin coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 680B(2) Course ID:018387

Private Violin Coaching

9 hours of private violin coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 681(3) Course ID:018233

Private Viola Coaching

14 hours of private viola coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 681A(1) Course ID:018234

Private Viola Coaching

5 hours of private viola coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 681B(2) Course ID:018388

Private Viola Coaching

9 hours of private viola coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 682(3) Course ID:018235

Private Cello Coaching

14 hours of private cello coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 682A(1) Course ID:018236

Private Cello Coaching

5 hours of private cello coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 682B(2) Course ID:018389

Private Cello Coaching

9 hours of private cello coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in String

Room Requirements: DEPARTMENT SPACE(1)

MUPI 683(3) Course ID:018237

Private Double Bass Coaching

14 hours of private double bass coaching (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 683A(1) Course ID:018238

Private Double Bass Coaching

5 hours of private double bass coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 683B(2) Course ID:018390

Private Double Bass Coaching

9 hours of private double bass coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 684(3) Course ID:018239

Private Harp Coaching

14 hours of private harp coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 684A(1) Course ID:018240

Private Harp Coaching

5 hours of private harp coaching in a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 684B(2) Course ID:018391

Private Harp Coaching

9 hours of private harp coaching (typically a half hour per week), no jury required.

Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Double Bass and Harp

Room Requirements: DEPARTMENT SPACE(1)

MUPI 685(3) Course ID:018241

Private Classical Guitar Coaching

14 hours of private guitar coaching (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Guitar

Room Requirements: DEPARTMENT SPACE(1)

MUPI 685A(1) Course ID:018242

Private Classical Guitar Coaching

5 hours of private guitar coaching in a Fall or Spring semester.

Private Instruction(In Person) Components:

Enrollment Requirements: open to concentrators in Guitar

Room Requirements: DEPARTMENT SPACE(1)

MIJPT 685B(2) Course TD:018392

Private Classical Guitar Coaching

9 hours of private guitar coaching (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to concentrators in Guitar

Room Requirements: DEPARTMENT SPACE(1)

MUPI 710(3) Course ID:018243

Private Musical Theatre Instruction as Secondary Instrument

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018244

Private Musical Theatre Instruction as Secondary Instrument

5 hours of private voice lessons with Musical Theatre faculty

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only Room Requirements: DEPARTMENT SPACE(1)

MUPI 710B(2) Course ID:018393

Private Musical Theatre Instruction as Secondary Instrument

9 hours of private voice lessons with Musical Theatre faculty (typically a half hour per week)

Private Instruction(In Person) Components:

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:018245

Private Vocal Performance Instruction for Masters Students

14 hours of private voice lessons with Vocal Performance faculty (typically 1 hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 715A(1) Course ID:018246

Private Vocal Performance Instruction for Masters Students

5 hours of private voice lessons with Vocal Performance faculty

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 715B(2) Course ID:018394

Private Vocal Performance Instruction for Masters Students

9 hours of private voice lessons with Vocal Performance faculty (typically a half hour per week)

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 720(3) Course ID:018247

Private Piano Instruction as Secondary Instrument

14 hours of private piano lessons (typically 1 hour per week)

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 720A(1) Course ID:018248

Private Piano Instruction as Secondary Instrument

5 hours of private piano lessons

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPT 720B(2) Course TD:018395 Private Piano Instruction as Secondary Instrument

9 hours of private piano lessons (typically a half hour per week)

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 725(3) Course ID:018249

Private Organ Instruction as Secondary Instrument

14 hours of private organ lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 725A(1) Course ID:018250

Private Organ Instruction as Secondary Instrument

5 hours of private organ lessons

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 725B(2) Course ID:018396

Private Organ Instruction as Secondary Instrument

9 hours of private organ lessons (typically a half hour per week)

Private Instruction(In Person) Components:

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

TUPI 730(3) Course ID:018251

Private Conducting Instruction as Secondary Instrument

14 hours of private conducting (typically 1 hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 730A(1) Course ID:018266

Private Conducting Instruction as Secondary Instrument

5 hours of private conducting

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 730B(2) Course ID:018397

Private Conducting Instruction as Secondary Instrument

9 hours of private conducting (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 740(3) Course ID:018252

Private Composition Instruction as Secondary Instrument

14 hours of private composition (typically 1 hour per week)

Components: Private Instruction(In Person)

Francilment Person property open to Music majors only

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 740A(1) Course ID:018253

Private Composition Instruction as Secondary Instrument

5 hours of private composition lessons

Room Requirements: DEPARTMENT SPACE(1)

MUPI 740B(2) Course ID:018398

Private Composition Instruction as Secondary Instrument

9 hours of private composition lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 750(3) Course ID:018254

Private Flute Instruction as Secondary Instrument

14 hours of private flute lessons (typically 1 hour per week)

Components: Private Instruction(In Person)

 $\textbf{Enrollment Requirements:} \ \text{open to Music majors only}$

Room Requirements: DEPARTMENT SPACE(1)

MUPI 750A(1) Course ID:018255

Private Flute Instruction as Secondary Instrument

5 hours of private flute lessons

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 750B(2) Course ID:018399

Private Flute Instruction as Secondary Instrument

9 hours of private flute lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 751(3) Course ID:018256

Private Clarinet Instruction as Secondary Instrument

14 hours of private clarinet lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 751A(1) Course ID:018257

Private Clarinet Instruction as Secondary Instrument

5 hours of private clarinet lessons

Room Requirements: DEPARTMENT SPACE(1)

MUPI 751B(2) Course ID:018400

Private Clarinet Instruction as Secondary Instrument

9 hours of private clarinet lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 752(3) Course ID:018258

Private Oboe Instruction as Secondary Instrument

14 hours of private oboe lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 752A(1) Course ID:018259

Private Oboe Instruction as Secondary Instrument

5 hours of private oboe lessons

Room Requirements: DEPARTMENT SPACE(1)

MUPI 752B(2) Course ID:018401

Private Oboe Instruction as Secondary Instrument

9 hours of private oboe lessons (typically a half hour per week)

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 753(3) Course ID:018260

Private Bassoon Instruction as Secondary Instrument

14 hours of private bassoon lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 753A(1) Course ID:018261

Private Bassoon Instruction as Secondary Instrument

5 hours of private bassoon lessons

Room Requirements: DEPARTMENT SPACE(1)

MUPI 753B(2) Course ID:018402

Private Bassoon Instruction as Secondary Instrument

9 hours of private bassoon lessons (typically a half hour per week)

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 754(3) Course ID:018262

Private Saxophone Instruction as Secondary Instrument

14 hours of private saxophone lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 754A(1) Course ID:018263

Private Saxophone Instruction as Secondary Instrument

5 hours of private saxophone lessons

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 754B(2) Course ID:018403

Private Saxophone Instruction as Secondary Instrument

9 hours of private saxophone lessons (typically a half hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 760(3) Course ID:018264

Private Trumpet Instruction as Secondary Instrument

14 hours of private trumpet lessons (typically 1 hour per week)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 760A(1) Course ID:018265

Private Trumpet Instruction as Secondary Instrument

5 hours of private trumpet lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 760B(2) Course ID:018404

Private Trumpet Instruction as Secondary Instrument

9 hours of private trumpet lessons (typically a half hour per week)

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 761(3) Course ID:018267

Private Trombone Instruction as Secondary Instrument

14 hours of private trombone lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 761A(1) Course ID:018268

Private Trombone Instruction as Secondary Instrument

5 hours of private trombone lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 761B(2) Course ID:018405

Private Trombone Instruction as Secondary Instrument

9 hours of private trombone lessons (typically a half hour per week).

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 762(3) Course ID:018269

Private French Horn Instruction as Secondary Instrument

14 hours of private French horn lessons (typically 1 hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 762A(1) Course ID:018270

Private French Horn Instruction as Secondary Instrument

5 hours of private French horn lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 762B(2) Course ID:018406

Private French Horn Instruction as Secondary Instrument

9 hours of private French horn lessons (typically a half hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 763(3) Course ID:018271

Private Tuba Instruction as Secondary Instrument

14 hours of private tuba lessons (typically 1 hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 763A(1) Course ID:018272

Private Tuba Instruction as Secondary Instrument

5 hours of private tuba lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 763B(2) Course ID:018407

Private Tuba Instruction as Secondary Instrument

9 hours of private tuba lessons (typically a half hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 770(3) Course ID:018273

Private Percussion Instruction as Secondary Instrument

 $14\ \mbox{hours}$ of private percussion lessons (typically 1 hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 770A(1) Course ID:018274

Private Percussion Instruction as Secondary Instrument

5 hours of private percussion lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 770B(2) Course ID:018408

Private Percussion Instruction as Secondary Instrument

9 hours of private percussion lessons (typically a half hour per week).

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 780(3) Course ID:018275

Private Violin Instruction as Secondary Instrument

14 hours of private violin lessons (typically 1 hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 780A(1) Course ID:018276

Private Violin Instruction as Secondary Instrument

5 hours of private violin lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 780B(2) Course ID:018409

Private Violin Instruction as Secondary Instrument

9 hours of private violin lessons (typically a half hour per week).

Room Requirements: DEPARTMENT SPACE(1)

MUPI 781(3) Course ID:018277

Private Viola Instruction as Secondary Instrument

14 hours of private viola lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 781A(1) Course ID:018278

Private Viola Instruction as Secondary Instrument

5 hours of private viola lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 781B(2) Course ID:018410

Private Viola Instruction as Secondary Instrument

9 hours of private viola lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 782(3) Course ID:018279

Private Cello Instruction as Secondary Instrument

14 hours of private cello lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 782A(1) Course ID:018280

Private Cello Instruction as Secondary Instrument

5 hours of private cello lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 782B(2) Course ID:018411

Private Cello Instruction as Secondary Instrument

9 hours of private cello lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 784(3) Course ID:018281

Private Harp Instruction as Secondary Instrument

14 hours of private harp lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 784A(1) Course ID:018282

Private Harp Instruction as Secondary Instrument

5 hours of private harp lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 784B(2) Course ID:018412

Private Harp Instruction as Secondary Instrument

9 hours of private harp lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 785(3) Course ID:018283

Private Classical Guitar Instruction as Secondary Instrument

14 hours of private guitar lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 785A(1) Course ID:018284

Private Classical Guitar Instruction as Secondary Instrument

5 hours of private guitar lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 785B(2) Course ID:018413

Private Classical Guitar Instruction as Secondary Instrument

9 hours of private guitar lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 786(3) Course ID:019325 Department Consent Required

Private Modern Guitar Instruction for Non Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required. Styles include pop, rock, country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 786A(1) Course ID:019329 Department Consent Required

Private Modern Guitar Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop, rock, country, jazz, and folk

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 787(3) Course ID:018285

Private Double Bass Instruction as Secondary Instrument

14 hours of private double bass lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

Course ID:018286

Private Double Bass Instruction as Secondary Instrument

5 hours of private double bass lessons in a Fall or Spring semester.

Private Instruction(In Person) Components: Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUPI 787B(2) Course ID:018414

Private Double Bass Instruction as Secondary Instrument

9 hours of private double bass lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person) Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

MUPI 789(3) Course ID:019333

Private Electric Bass Instruction

14 hours of private electric bass lessons (typically 1 hour per week). Styles include pop, rock, country, jazz, and folk.

Components: Private Instruction(In Person)

Room Requirements: DEPARTMENT SPACE(1)

MUPI 789A(1) Course ID:019337 Department Consent Required

Private Electric Bass Instruction for Non Majors

7 hours of private guitar lessons (typically a half hour per week), no jury required. Styles include pop,

rock, country, jazz, and folk.

Private Instruction(In Person) Components:

Room Requirements: DEPARTMENT SPACE(1)

MUDT 810(3) Course ID:018287

Private Musical Theatre Instruction for Majors

14 hours of private voice lessons with Musical Theatre faculty (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components:

Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPT 815(3) Course ID:018288

Private Vocal Performance Instruction for Doctoral Students

14 hours of private voice lessons with Vocal Performance faculty (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 815A(1) Course ID:018289

Private Vocal Performance Instruction for Doctoral Students

5 hours of private voice lessons with Vocal Performance faculty in a Fall or Spring semester.

Private Instruction(In Person) Components:

Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 815B(2) Course ID:018415

Private Vocal Performance Instruction for Doctoral Students

9 hours of private voice lessons with Vocal Performance faculty (typically a half hour per week), no jury required.

Components: Private Instruction(In Person) Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 820(3) Course ID:018290

Private Piano Instruction for Majors

14 hours of private piano lessons (typically 1 hour per week), no jury required.

Private Instruction(In Person) Components: Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 820A(1) Course ID:018291

Private Piano Instruction for Majors

5 hours of private piano lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 820B(2) Course ID:018416

Private Piano Instruction for Majors

9 hours of private piano lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 825(3) Course ID:018292

Private Organ Instruction for Majors

14 hours of private organ lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 825A(1) Course ID:018293

Private Organ Instruction for Majors

5 hours of private organ lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 825B(2) Course ID:018417

Private Organ Instruction for Majors

9 hours of private organ lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 830(3) Course ID:018294

Private Conducting Instruction for Majors

14 hours of private conducting (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 830A(1) Course ID:018295

Private Conducting Instruction for Majors

5 hours of private conducting in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 830B(2) Course ID:018418

Private Conducting Instruction for Majors

Room Requirements: DEPARTMENT SPACE(1)

9 hours of private conducting (typically a half hour per week), no jury required.

MUPI 840(3) Course ID:018296

Private Composition Instruction for Majors

14 hours of private composition (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 840A(1) Course ID:018297

Private Composition Instruction for Majors

5 hours of private composition lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 840B(2) Course ID:018419

Private Composition Instruction for Majors

9 hours of private composition lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 850(3) Course ID:018298

Private Flute Instruction for Majors

14 hours of private flute lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 850A(1) Course ID:018299

Private Flute Instruction for Majors

5 hours of private flute lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 850B(2) Course ID:018420

Private Flute Instruction for Majors

9 hours of private flute lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 851(3) Course ID:018300

Private Clarinet Instruction for Majors

14 hours of private clarinet lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 851A(1) Course ID:018301

Private Clarinet Instruction for Majors

5 hours of private clarinet lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 851B(2) Course ID:018421

Private Clarinet Instruction for Majors

9 hours of private clarinet lessons (typically a half hour per week), no jury required.

MUPI 852(3) Course ID:018302

Private Oboe Instruction for Majors

14 hours of private oboe lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 852A(1) Course ID:018303

Private Oboe Instruction for Majors

5 hours of private oboe lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 852B(2) Course ID:018422

Private Oboe Instruction for Majors

9 hours of private oboe lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 853(3) Course ID:018304

Private Bassoon Instruction for Majors

14 hours of private bassoon lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 853A(1) Course ID:018305

Private Bassoon Instruction for Majors

5 hours of private bassoon lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 853B(2) Course ID:018423

Private Bassoon Instruction for Majors

9 hours of private bassoon lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 854(3) Course ID:018306

Private Saxophone Instruction for Majors

14 hours of private saxophone lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 854A(1) Course ID:018307

Private Saxophone Instruction for Majors

5 hours of private saxophone lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 854B(2) Course ID:018424

Private Saxophone Instruction for Majors

9 hours of private saxophone lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors
Room Requirements: DEPARTMENT SPACE(1)

MUPI 860(3) Course ID:018308

Private Trumpet Instruction for Majors

14 hours of private trumpet lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 860A(1) Course ID:018309

Private Trumpet Instruction for Majors

5 hours of private trumpet lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)

Final ment Peguirements: open to graduate music major

Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 860B(2) Course ID:018425

Private Trumpet Instruction for Majors

9 hours of private trumpet lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 861(3) Course ID:018310

Private Trombone Instruction for Majors

14 hours of private trombone lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 861A(1) Course ID:018311

Private Trombone Instruction for Majors

5 hours of private trombone lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 861B(2) Course ID:018426

Private Trombone Instruction for Majors

9 hours of private trombone lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 862(3) Course ID:018312

Private French Horn Instruction for Majors

14 hours of private French horn lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 862A(1) Course ID:018313

Private French Horn Instruction for Majors

5 hours of private French horn lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors
Room Requirements: DEPARTMENT SPACE(1)

MUPI 862B(2) Course ID:018427

Private French Horn Instruction for Majors

9 hours of private French horn lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 863(3) Course ID:018314

Private Tuba Instruction for Majors

14 hours of private tuba lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 863A(1) Course ID:018315

Private Tuba Instruction for Majors

5 hours of private tuba lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 863B(2) Course ID:018428

Private Tuba Instruction for Majors

9 hours of private tuba lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 864(3) Course ID:018343

Private Harp Instruction for Majors

14 hours of private harp lessons (typically 1 hour per week), no jury required

Room Requirements: DEPARTMENT SPACE(1)

MUPI 870(3) Course ID:018316

Private Percussion Instruction for Majors

14 hours of private percussion lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 870A(1) Course ID:018317

Private Percussion Instruction for Majors

5 hours of private percussion lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 870B(2) Course ID:018429

Private Percussion Instruction for Majors

9 hours of private percussion lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 880(3) Course ID:018318

Private Violin Instruction for Majors

 $14 \ \text{hours of private violin lessons}$ (typically 1 hour per week).

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 880A(1) Course ID:018319

Private Violin Instruction for Majors

5 hours of private violin lessons during a Fall or Spring semester.

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUPI 880B(2) Course ID:018430

Private Violin Instruction for Majors

9 hours of private violin lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 881(3) Course ID:018320

Private Viola Instruction for Majors

14 hours of private viola lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 881A(1) Course ID:018321

Private Viola Instruction for Majors

5 hours of private viola lessons in a Fall or Spring semester.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 881B(2) Course ID:018431

Private Viola Instruction for Majors

9 hours of private viola lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 882(3) Course ID:018322

Private Cello Instruction for Majors

14 hours of private cello lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 882A(1) Course ID:018323

Private Cello Instruction for Majors

7 hours of private cello lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 882B(2) Course ID:018432

Private Cello Instruction for Majors

9 hours of private cello lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 883(3) Course ID:018324

Private Double Bass Instruction for Majors

14 hours of private double bass lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors
Room Requirements: DEPARTMENT SPACE(1)

MUPI 883A(1) Course ID:018325

Private Double Bass Instruction for Majors

5 hours of private double bass lessons in a Fall or Spring semester.

MUPI 883B(2) Course ID:018433

Private Double Bass Instruction for Majors

9 hours of private double bass lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music Private Instruction

MUPI 884(3) Course ID:018326

Private Harp Instruction for Majors

14 hours of private harp lessons (typically 1 hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 884A(1) Course ID:018327

Private Harp Instruction for Majors

5 hours of private harp lessons in a Fall or Spring semester.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 884B(2) Course ID:018434

Private Harp Instruction for Majors

9 hours of private harp lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 885(3) Course ID:018328

Private Classical Guitar Instruction for Majors

14 hours of private guitar lessons (typically 1 hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 885A(1) Course ID:018329

Private Classical Guitar Instruction for Majors

5 hours of private guitar lessons In a Fall or Spring semester.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 885B(2) Course ID:018435

Private Classical Guitar Instruction for Majors

9 hours of private guitar lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 890(3) Course ID:018348 Department Consent Required

Private Instruction for Primary Instrument - Double Lessons

14 hours of private lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)
Enrollment Requirements: open to graduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUPI 890A(1) Course ID:018349 Department Consent Required

Private Instruction for Primary Instrument - Double Lessons

7 hours of private lessons (typically a half hour per week), no jury required.

Room Requirements: DEPARTMENT SPACE(1)

MUPI 890B(2) Course ID:018436

Private Instruction for Primary Instrument - Double Lessons

9 hours of private lessons (typically a half hour per week), no jury required.

Components: Private Instruction(In Person)

Enrollment Requirements: open to graduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 80(0) Course ID:016933

Catholic University Summer Band Workshop

The Catholic University Summer Band Workshop is open to any student currently enrolled in 8th, 9th, 10th, or 11th grade. The workshop will provide an opportunity for students to prepare, rehearse, and perform a concert of concert band literature at the end of one week. Students will be coached in specific instrumental technique and large-ensemble skills by Catholic University faculty and other professional musicians.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 99(0) Course ID:016731

High School Musical Theatre Institute

This course is an introduction to an action oriented contemporary approach to acting technique. Each class will explore and expand upon our understanding of the actor's process, the world of the play, the world of the professional theatre, and the means and techniques an actor uses in order to serve the story. Each class will incorporate elements of exercise work, improvisation, script analysis, rehearsal, observation, and discussion.

Components: Workshop

Enrollment Requirements: open to High School Summer students

Room Requirements: DEPARTMENT SPACE(1)

MUS 100(0) Course ID:010381

Studio X

Weekly lectures, master classes, or performances by invited guests. Registration and attendance required of all undergraduates each semester. Pass/Fail.

Components: Lecture

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 101(3) Course ID:001977

Fundamentals of Music Theory

The basic concepts of western classical common practice music, including notation, terminology, and rudiments of harmony, sight singing, and ear training. No prior knowledge of western classical music theory is assumed, nor is any proficiency on an instrument required. Music majors typically are assigned to this course via their score on the Theory Entrance Test and must complete the course successfully as a prerequisite for MUS 121 Ear Training and Sight Singing I and MUS 123 Harmony I; they cannot use it to fulfill degree requirements nor to fulfill an elective. Non-music majors may enroll in MUS 101 without taking the Theory Entrance Test and may use the course for elective credit.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 103(1)

Acting the Text

This course explores fundamental performance techniques with a strong emphasis on monologue work, preparing students for the demands of professional auditions. From Shakespeare to contemporary works, students will utilize analytical skills and acting methods to develop truthful, compelling, characters. The course will culminate with a showcase of contemporary monologues.

Components: Lecture

Enrollment Requirements: open to first year Musical Theatre students only

Course ID:001983

Course ID:001980

Room Requirements: DEPARTMENT SPACE(1)

MUS 103A(1)

Acting the Song

Introduction to the principles of acting as applied to developing a song for performance. Emphasis is on the student's intentional process that involves thorough analysis, including both the breaking down and implementation of emotional, physical and vocal choices for the performance of songs from Musical Theatre. The course culminates in a showcase of work presented in class at the end of the semester. Open only to Musical Theatre majors. Department consent.

Components: Lecture
Enrollment Requirements: MUS 103
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 105A(1)

Course ID:016267

Ballet T

Class instruction in beginning ballet. Department consent. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors Room Requirements: DEPARTMENT SPACE(1)

MUS 105B(1)

Course ID:016268

Ballet II

Class instruction in advanced-beginning ballet. Department consent. Prerequisite: Ballet I. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors Room Requirements: DEPARTMENT SPACE(1)

MUS 105C(1)

Course ID:016269

Ballet III

Class instruction in intermediate ballet. Department Consent. Prerequisite: Ballet II. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Lecture Components:

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors Room Requirements: DEPARTMENT SPACE(1)

MUS 105D(1)

Course ID:016270

Course ID:016271

Ballet IV

Class instruction in advanced-intermediate ballet. Department consent. Prerequisite: Ballet III. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors Room Requirements: DEPARTMENT SPACE(1)

MUS 105E(1)

Ballet V

Class instruction in advanced ballet. Department consent. Prerequisite: Ballet IV.

Components: Lecture

Enrollment Requirements: MUS 105D Room Requirements: DEPARTMENT SPACE(1)

MUS 110(3)

Course ID:018691

Introduction to Singing

This introductory course will explore the basic elements of singing in a creative group setting. Students will learn about the anatomy of the voice, breath, resonance, and body/sensory awareness as they discover their individual voice. Students will also learn about preparing and presenting music, and will choose repertoire to work on during the course of the semester in consultation with the instructor. This course will culminate in an open studio performance during the final class. Previous musical experience/background is not required.

Lecture(In Person) Room Requirements: DEPARTMENT SPACE(1)

MUS 111(3)

Course ID:019366

The Fundamentals of Dance

This course is designed to introduce students of all skill levels to the fundamentals of dance and to the world of dance. Along with learning practical dance terminology, students will explore basic movement and learn proper etiquette used in a dance class. In addition, students will learn about dance history through exploring the rich heritage it has had in both societal and spiritual cultures throughout the world. Finally, students will attend dance performances in a variety of venues.

Lecture(In Person) Components: Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 112(3)

Course ID:019367

Music in Performance

This course is designed to introduce you to the collaborative process and creativity at the core of the musician in the Performing Arts. Each week, you will attend symphonic, opera, jazz, chamber, and contemporary music concerts in a variety of venues. You will learn to write and speak critically as they explore the artistry that goes into such collaboration (composition, history, ensemble, techniques and standard practices) and investigate the influences of ethnicity, gender, and economic class influence the form.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

MUS 117(3) Course ID:013438 Department Consent Required

General-Choral Techniques for the Instrumental Music Educator

Designed for the instrumental music educator, this course introduces techniques of vocal production and instruction in choral and general classroom settings. Physiological aspects of breath, tone, early training in the voice, and the ability to offer effective vocal modeling in instrumental and general music settings. Offered on a rotational basis. Departmental consent.

Components: Lecture
Course Equivalents: MUS 517

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 118(3) Course ID:011888

Instrumental Techniques for the Choral Music Educator

For choral/general music education majors, a pedagogical study of brass, woodwind and string instruments through practical playing and other experiences. Includes care and maintenance, acoustic principles, playing techniques, and evaluation of standard methods texts. Required of all choral/general music education majors. Department consent.

Components: Lecture
Course Equivalents: MUS 518

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 119(3) Course ID:015068

Blues & Rock: Singing, Writing, and Improvising, for the Non-Music Major

This course is geared toward vocalists and instrumentalists at any level who would like to hone their musical knowledge and skills. Blues progressions will be used as a medium for improvising and expanding the musical vocabulary. The course will introduce topics such as basic pitch notation, chord progressions and scales, internal rhythm, and improvisatory techniques. All students will sing during class, but a well-trained voice is not necessary. No prerequisite; no audition required. Humanities elective open to all students of the University other than music majors.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

MUS 120(1) Course ID:001988 Professional Development: Aspiring Opera Singer

Credit option available to students participating in the Opera Institute for Young Singers, an institute offered during the Summer Session by The Washington Opera in conjunction with The Summer Opera Theatre Company and The Benjamin T. Rome School of Music. For students between the ages of 15 and 18. Intensive training program conducted by members of the artistic staff from The Washington Opera, The Summer Opera Theatre Company, and The Benjamin T. Rome School of Music, designed to introduce students to the world of

Theatre Company, and The Benjamin T. Rome School of Music, designed to introduce students to the world of opera in preparation for college and career, to enhance their professional development, and to help them become well-rounded musicians. Includes master classes, voice lessons, coaching and diction, audition preparation, stage expectations, and opera history. In order to pursue this credit option, applicants must be admitted to the University as undergraduate non-degree students. Prerequisite: Department Consent.

Components: Lecture

Enrollment Requirements: open to Music Performance students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 121(2) Course ID:001986

Ear Training and Sight Singing I

Practical training in solving the problems of rhythmic reading and of sight-singing tonal music. Attention also to rhythmic, melodic, and harmonic dictation. Emphasis on diatonic materials.

Components: Laboratory, Lecture

Enrollment Requirements: MUS 101

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 122(2) Course ID:001990

Ear Training and Sight Singing II

A continuation of 121, providing additional practical training in solving the problems of rhythmic reading and of sight-singing tonal music. Attention also to rhythmic, melodic, and harmonic dictation. Emphasis on diatonic materials, but with an introduction to chromatic alterations within nonmodulatory contexts. Prerequisites:121, 123, 124 (or concurrent enrollment in 124).

Components: Laboratory, Lecture

Enrollment Requirements: MUS 121 & MUS 123 & MUS 124 (or Co-req)

Room Requirements: DEPARTMENT SPACE(1)

MUS 123(2) Course ID:001992

Harmony I

Elementary concepts of tonal music, including both written and keyboard assignments. Notation, terminology, rudiments, figured bass symbolization, diatonic triads, and seventh chords, plus an introduction to cadences and nonchord tones.

Components: Laboratory, Lecture
Enrollment Requirements: MUS 101
Room Requirements: DEPARTMENT SPACE(1)

MUS 124(2) Course ID:001993

Harmony II

A continuation of 123, developing further the elementary concepts of tonal music, including both written and keyboard assignments. Introduction to the partwriting of triads and seventh chords in root position and inversions, harmonic analysis, modulations, secondary dominants, and form. Prerequisite: 123.

Components: Laboratory, Lecture
Enrollment Requirements: MUS 123
Room Requirements: DEPARTMENT SPACE(1)

MUS 125(3) Course ID:001996 Department Consent Required

Accelerated Harmony I

The first semester of a two-semester accelerated music theory course. This semester includes course content

equivalent to that of 123 and 124. Prerequisite: Department Consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 126(3) Course ID:001997 Department Consent Required

Accelerated Harmony II

The second semester of a two-semester accelerated music theory course. This semester includes course content equivalent to that of 223 and 224. Prerequisites: 125 or the equivalent, Department Consent.

Components: Lecture
Enrollment Requirements: MUS 125
Room Requirements: DEPARTMENT SPACE(1)

MUS 131(3) Course ID:002000

Music Literature

A chronological survey of music from the baroque period to the present. Emphasis on stylistic analysis of prototypes of the various historical periods.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 133(1) Course ID:018459

Introduction to Jazz

Introduction to Jazz is a one-semester course examining jazz composition and performance in the context of its historical development. Jazz theory and improvisation is balanced wit history and repertoire. Topics include jazz harmonies, chord progressions, scales, improvisation, and important jazz artists and pieces.

Components: Seminar(In Person)
Enrollment Requirements: MUS 124
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 135(3) Course ID:018803

Mary in Art and Music Through the Ages

Explores some of the most important works of art and music in honor of the Blessed Virgin Mary from the Middle Ages to the present day. Includes but is not limited to discussion of art and music inspired by Our Lady of Walsingham, Our Lady of Victory, and Our Lady of Guadalupe. No prerequisites. Intended to fulfill the arts requirement for general undergraduate degree programs.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

MUS 139(2) Course ID:010946

Introduction to Music Education

Designed to help students clarify whether they have an interest in becoming and effective teacher, this one credit course is for any student interested in in instrumental, general, or choral music education. Topics include the nature of music teaching, qualities and competencies of a music teacher, and an introduction to basic music pedagogies and issues. To be taken concurrently with MUS 140, Music Education lab. There are no other prerequisites. Required within the music education program; an elective open to all students of the School of Music.

Components: Lecture
Course Equivalents: MUS 539

Room Requirements: DEPARTMENT SPACE(1)

MUS 147(3) Course ID:011864 Department Consent Required

Folk Instruments of the World for Music Educators

Development of fundamental techniques and understanding of guitar and other traditional folk instruments, such as the dulcimer, recorder, koto, gamelan, autoharp, sitar, balalaika, etc. Department consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 148(1) Course ID:011865 Department Consent Required

World Percussion Techniques

The study of percussion instruments and ensembles found in world music literature and current public/parochial school practices. Offered on a rotational basis. Department consent.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 150(1) Course ID:011866

Field Experiences in Music Education

Clinical experiences to involve observation, one-on-one tutoring, supervised participation in classroom instruction. Required of all music education majors (instrumental, choral/general, combined, and non-degree certification). Enrollment is continuous and mandatory throughout enrollment in music education coursework, with the exception of the student teaching semester. Pass/Fail

Components: Clinical
Course Equivalents: MUS 550

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 153(1) Course ID:002036

Piano Ensemble I

Study and performance of two-piano and four-hand literature. For the piano major. Offered on a rotational

basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 154(1) Course ID:005819

Piano Ensemble II

Study and performance of two-piano and four-hand literature. For the Piano major. Offered on a rotational

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 155(1) Course ID:002039

Piano Sight-Reading

Practical approaches to the development of sight-reading and study skills. For the piano major or principal. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 156(1) Course ID:002040

Piano Sight-Reading

Practical approaches to the development of sight-reading and study skills. For the piano major or principal.

Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 170(1) Course ID:011887 Department Consent Required

Percussion Techniques for Music Educators

Development of fundamental techniques on snare drum, mallets, auxiliary percussion, and timpani. Includes interpretation of notation, care and maintenance, introduction to drum set, and evaluation of standard methods text. Department consent.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 172(3) Course ID:011867 Department Consent Required

Woodwind Techniques for Music Educators

A pedagogic study of woodwind instruments through practical playing experience. Includes care and maintenance, acoustic principles, playing techniques, and evaluation of standard methods texts. Required for instrumental and combined instrumental/choral-general music education majors. Offered on a rotational basis. Department consent.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 173(3) Course ID:011868 Department Consent Required

Brass Techniques for Music Educators

A pedagogic study of brass instruments through practical playing experience. Includes care and maintenance, acoustic principles, playing techniques, and evaluation of standard methods texts. Required for instrumental and combined instrumental/choral-general music education majors. Offered on a rotational basis. Department consent.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 174(3) Course ID:011869 Department Consent Required

String Techniques for Music Educators

A pedagogic study of stringinstruments through practical playing experience. Includes care and maintenance, acoustic principles, playing techniques, and evaluation of standard methods texts. Required for instrumental and combined instrumental/choral-general music education majors. Offered on a rotational basis. Department consent.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 178(3) Course ID:010911

Music in Western Civilization

Students will discuss examples of music from each period of European musical history from the Middle Ages to the present. The development of style and various performance ensembles will be highlighted. Excerpts from aesthetics and musical theory from each period will be presented. Listening and concert attendance are required. Department Consent.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 183(1) Course ID:002073 Department Consent Required

Class Piano I

Fundamental keyboard experiences for students whose primary instrument is not piano. Emphasis on musical skills including harmonization, improvisation, transposition, sight reading, and the creation of accompaniments. Limited enrollment. For music majors; others with School of Music approval. Prerequisite: Department Consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 184(1) Course ID:002078 Department Consent Required

Class Piano II

Continuation of 183, developing fundamental keyboard experiences for students whose primary instrument is not piano. Emphasis on musical skills including harmonization, improvisation, transposition, sight reading, and the creation of accompaniments. Limited enrollment. For music majors; others with School of Music approval. Prerequisites: 183, Department Consent.

Components: Lecture
Enrollment Requirements: MUS 183
Room Requirements: DEPARTMENT SPACE(1)

MUS 199A(0) Course ID:017804

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 199B(0) Course ID:017805

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 199C(0) Course ID:017806

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 199D(0) Course ID:017807

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 205A(1) Course ID:016272 Department Consent Required

Tap I

Class instruction in beginning tap. Department consent. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 205B(1) Course ID:016273 Department Consent Required

Tap II

Class instruction in advanced-beginning tap. Department consent. Prerequisite: Tap I. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors
Room Requirements: DEPARTMENT SPACE(1)

MUS 205C(1) Course ID:016274 Department Consent Required

Tap III

Class instruction in intermediate tap. Department consent. Prerequisite: Tap II. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors
Room Requirements: DEPARTMENT SPACE(1)

MUS 205D(1) Course ID:016275 Department Consent Required

Tap IV

Class instruction in advanced-intermediate tap. Department consent. Prerequisite: Tap III. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors
Room Requirements: DEPARTMENT SPACE(1)

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MUS 205E(1) Course ID:016276 Department Consent Required

Tap V

Class instruction in advanced tap. Department consent. Prerequisite: Tap IV.

Components: Lecture
Enrollment Requirements: MUS 205D
Room Requirements: DEPARTMENT SPACE(1)

MUS 215(1) Course ID:007796

Movement for Actors: Level I

This course will explore various topics in physical theatre acting techniques in order to facilitate an awareness of acting with the whole body and to foster a strong sense of ensemble within the sophomore musical theatre class. Techniques explored and developed include Viewpoints, Lecoq, and Ensemble Inquiry. Prerequisite: MUS 104 Acting the Song: Level II (or, with permission of adviser, concurrent enrollment with MUS 103 Acting the Song: Level I.

Components: Lecture

Enrollment Requirements: MUS 103
Room Requirements: DEPARTMENT SPACE(1)

MUS 215A(1) Course ID:015147

Movement for Actors: Level II

This course will take the physical theatre and ensemble skills learned in Movement for the Actors: Level I and incorporate them with the singing voice through the rehearsing and staging of duets, trios, and scenes. The course will culminate in a showcase of the work done in class. Prerequisite: MUS 215 Movement for the Actors: Level I.

Components: Lecture
Enrollment Requirements: MUS 215
Room Requirements: DEPARTMENT SPACE(1)

MUS 221(2) Course ID:002114

Ear Training and Sight Singing III

A continuation of the practical training in sight singing and dictation begun in 121 and 122. Prerequisites: 122, 124, and 223 (or concurrent enrollment in 223).

Components: Laboratory, Lecture

Enrollment Requirements: MUS 122 & MUS 124 & MUS 223 (or Co-req)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 222(2) Course ID:002118

Ear Training and Sight Singing IV

A continuation of the practical training in sight singing and dictation begun in 121 and 122 and developed further in 221. Covers more difficult problems in modulation, chromatic harmony, and complex rhythms.

Prerequisites: 221, 223, 224 (or concurrent enrollment in 224). Laboratory, Lecture

Enrollment Requirements: MUS 221 & MUS 223 & MUS 224 (or Co)

Room Requirements: DEPARTMENT SPACE(1)

MUS 223(2) Course ID:002123

Harmony III

Components:

Further development of skills begun in 123 and 124 with an emphasis on diatonic seventh chords and secondary dominants. Includes both written and keyboard assignments. Prerequisites: 123, 124.

Laboratory, Lecture Enrollment Requirements: MUS 123 & MUS 124 Room Requirements: DEPARTMENT SPACE(1)

MUS 224(2) Course ID:002125

Harmony IV

Continuation of 223, with an emphasis on altered chords, remote modulations, extended tertian sonorities, and an introduction to harmonic practices of the late nineteenth and twentieth centuries. Includes both written and keyboard assignments. Prerequisite: 223.

Laboratory, Lecture Components: Enrollment Requirements: MUS 223 Room Requirements: DEPARTMENT SPACE(1)

MUS 276(3) Course ID:019087

Engaging the Culture: Performing Arts and Society

Performing Arts are a mirror of the culture and the culture mirrors performing arts. In this course, students will examine art forms that use performance as their vehicle for full creative realization. Historic and modern performance works will be studied in relation to the society in which they were produced. Focus will be given to studying the rich and varied Italian performing arts, which originated from artistic and intellectual movements of the 16th century to present day. Explorations will include attendance at performances in some of Rome¿s performing art centers and musical venues, along with visits to museums. We will look at traditional and non-traditional thought relating to the performing arts, giving attention to artistic objectiveness, aesthetic consideration, and critical evaluation of elements that define ¿interpretation¿. Topics for discussion will include: performing arts among the many paradoxes of our historic and modern world; the role of performing arts as an often unnoticed backdrop to human activity;

Components: Lecture(In Person) Topics: Rome, Italy Room Requirements: ABROAD(1)

MUS 278(3) Course ID:014631

Discovering Classical Music

An exploration of Western European music from the Middle Ages to the present day. Emphasizes understanding musical elements and learning how to interpret and find meaning in music. Also includes consideration of musical works within their larger historical and cultural contexts. No previous musical experience or ability to read music required. Available only to students who have completed their first year. Not intended for music majors; does not fulfill any music major requirement.

Components: Lecture

Enrollment Requirements: Not open to music majors

Room Requirements: DEPARTMENT SPACE(1)

MUS 283(1) Course ID:002158

Class Piano III

Continuation and intensification of skills begun in 183 and 184. Special emphasis on using the piano as a musicianship tool and developing functional keyboard skills required for the piano proficiency examination. Limited enrollment. For music majors; others with School of Music approval. Prerequisites: 183, 184, Department Consent.

Components: Lecture

Enrollment Requirements: MUS 183 & MUS 184 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 284(1)

Class Piano IV

Course ID:002162

Continuation of 283. Special emphasis on using the piano as a musicianship tool and developing functional keyboard skills required for the piano proficiency examination. Limited enrollment. For music majors; others with School of Music approval. Prerequisites: 283, Department Consent.

Components: Lecture
Enrollment Requirements: MUS 283
Room Requirements: DEPARTMENT SPACE(1)

MUS 300(3)

Course ID:009504

Course TD:014679

Course ID:014792

Greek Tragedy and Opera

A historical survey to explore the integral connection between the two genres. Selected number of tragedies will be studied and compared with the libretti of operas based on them. The course will cover fundamentals of performance practice of both genres, examine similarities and differences, and consider the degree to which opera adapts tragedy to its own needs or adapts itself to tragedy. Weekly listening and reading assignments (both primary and secondary literature). One presentation and one term paper required. Cross-listed with Department of Greek and Latin: academic elective for both Music and non-Music majors; elective for Classical Civilization majors.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 301(3)

Roman History and Opera

A team-taught historical survey designed to explore the reception of ancient Roman culture into Western opera. Selected episodes from Roman mythology and history will be studied and compared with operatic libretti based upon them. The course will also cover fundamentals of operatic form and performance practice, and consider the degree to which opera adapts Roman tradition to its own needs and priorities. Weekly listening and reading assignments in both primary and secondary literature, with a significant online resource component. Music reading ability not required: open to all undergraduate students except music majors: does

not fulfill any MUS degree requirement for music majors.

Components: Lecture

Enrollment Requirements: Open to students in the CUA Rome program only.

Room Requirements: DEPARTMENT SPACE(1)

MUS 302(3)

Silent Film Music

The emergence of synchronized film sound in the late 1920¿s, and the many attempts to synchronize sound with image prior to that time, will also be studied, although the primary focus of the course will be live accompaniment to silent film. The course will examine silent film performance practice from the silent era to the present, and observe how improvisation influences film score composition. Music reading ability is not required; open to all undergraduate students except music majors: does not fulfill any MUS degree requirement for music majors.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 303(3) Course ID:014680

Italy and Musical Tradition

Many of the most important musical genres originated in Italy: the sonata da chiesa and sonata da camera, which gave birth to chamber music; the concerto grosso, progenitor of the modern concerto; the cantata, and the oratorio. Opera began in Italy (Florence) around 1600, and Italian preeminence in the operatic field persists to the present day, both in the richness of its repertory and the quality of its performers. The course will consider such topics as the influence of the Counter-Reformation on Mass settings, the nature of the concerto grosso, the stylistic distinctions between sacred and secular music, the importance of melody and drama in Italian stage music, and other topics. Also, the course will introduce students to important, standard musical terminology. Chronologically organized, course topics will be anchored by focusing on a specific composer or work: the development of musical trends and genres is an important aspect of study. Course content will consist of reading (in English) of primary sources and secondary scholarship, listening

Course Equivalents: ITAL 303

Room Requirements: DEPARTMENT SPACE(1)

MUS 308(0)

Course ID:017879

Piano Level VIII

Completion of this course will satisfy the major requirement for piano level VIII.

Components: Comprehensive Exam Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 308A(0) Course ID:017880

Piano Level TX

Completion of this course will satisfy the major requirement for piano level IX.

Components: Comprehensive Exam Room Requirements: DEPARTMENT SPACE(1)

MUS 308B(0)

Course ID:017881

Piano Level X

Completion of this course will satisfy the major requirement for piano level X.

Components: Comprehensive Exam Room Requirements: DEPARTMENT SPACE(1)

MUS 309(0)

Course ID:017309

Piano Proficiency Exam

For undergraduate music students whose curriculum requires the passing of the Piano Proficiency Examination by the end of the Junior year. Pass/No Grade basis. Incomplete not permitted; student must re-register until a Pass grade is achieved.

Recital Components:

Room Requirements: DEPARTMENT SPACE(1)

MIIS 309A(0)

Piano Level VI

Course ID:017938

Course TD:015070

Completion of this course will satisfy the major requirement for piano level VI

Components: Comprehensive Exam Room Requirements: DEPARTMENT SPACE(1)

MUS 310(3)

Musical Theatre Topics

Department Consent Required Course ID:015069

This course is designed to cover a variety of topics that are supplementary to the required education of students in the school of music. Topics may include but are not limited to monologue coaching, advanced vocal styles, stage directing, stage management, musical direction, and various acting techniques.

Prerequisite: Permission of instructor.

Components: Practicum Room Requirements: DEPARTMENT SPACE(1)

MUS 310A(2)

Musical Theatre Topics

This course is designed to cover a variety of topics that are supplementary to the required education of students in the school of music. Topics may include but are not limited to monologue coaching, advanced vocal styles, stage directing, stage management, musical direction, and various acting techniques.

Components: Practicum

Enrollment Requirements: MUS 215A Room Requirements: DEPARTMENT SPACE(1)

MUS 310B(1)

Course ID:015071

Department Consent Required

Department Consent Required

Musical Theatre Topics

This course is designed to cover a variety of topics that are supplementary to the required education of students in the school of music. Topics may include but are not limited to monologue coaching, advanced vocal styles, stage directing, stage management, musical direction, and various acting techniques.

Prerequisite: Permission of instructor. Components: Practicum

Enrollment Requirements: MUS 315 (formerly MUS 440)

Room Requirements: DEPARTMENT SPACE(1)

Course ID:018702 MUS 311(3)

Musical Theatre Auditioning

The course will utilize all of the foundational training in the first years of the musical theatre major to assist the student in preparation for professional auditions. This course will cover song types, song cuts, working with an accompanist, and practical audition workshops with feedback. With a particular focus on self-tapes and virtual auditions in the professional world, students will gain necessary tools to create successful musical theatre auditions in a wide variety of mediums.

Lecture(In Person) Components: Enrollment Requirements: MUS 103A Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 312(3)

Course ID:018765

Choreography and Composition

This intermediate/advanced level choreography continues the exploration of the

choreographic process, with emphasis on more complex tools used in choreography. Students will learn through improvisations, assignments, class discussions, and the completion of a final piece that will be presented at the end of the term. Students will also be encouraged to attend professional dance performances during the semester.

Components: Practicum(In Person)

Enrollment Requirements: 5 credits from any of the following 1 credit classes classes

MUS 105B Ballet II MUS 105C Ballet III MUS 105D Ballet IV MUS 205B Tap II

MUS 205C Tap III
MUS 205D Tap IV
MUS 406B Jazz II
MUS 406C Jazz III
MUS 405A Modern I

Room Requirements: DEPARTMENT SPACE(1)

MUS 315(1)

Course ID:002261

Popular and Contemporary Vocal Styles for the Theatre Performer: Level I

This course is designed to familiarize the student with the popular and contemporary musical genres not covered by standard musical theatre repertoire. Topics covered will include the cultural history of the varied popular singing styles of the late 20th- and 21st-centuries; techniques to sing authentically and safely in styles such as Doo-Wop, Pop, Rock and Roll, Country, R&B, and Folk; and the selection and preparation of appropriate material from the Pop and Rock repertoire for use at professional theatre auditions. The semester will culminate with a public performance, typically in Ward Recital Hall. Prerequisite: MUS 215A Movement for the Actor Level II.

Components: Lecture
Course Equivalents: MUS 515
Enrollment Requirements: MUS 215A
Room Requirements: DEPARTMENT SPACE(1)

MUS 315A(1)

Course ID:015148

Popular and Contemporary Vocal Styles for the Theatre Performer: Level II

This course will introduce the student to the technology used by popular musical genres for the creation and performance of contemporary music. Topics covered will include microphone technique and terminology for the vocalist, the fundamentals of pop music composition, and the use of current hardware and software to notate and record original material. The semester will culminate with an audio recording project for the student's online presence.

Prerequisite: MUS 315 Popular and Contemporary Vocal Styles for the Theatre Performer: Level I.

Components: Lecture

Course Equivalents: MUS 515A

Enrollment Requirements: MUS 315 (formerly MUS 440)

Room Requirements: DEPARTMENT SPACE(1)

MUS 321(3)

Course ID:002184

Form and Analysis I

Introduction to the study of formal aspects of music, ranging from smaller structural units to complete movements. Emphasis on music from the common practice period. Offered every second semester. Prerequisites: 221, 222, 223, 224. By permission of the head of the music theory/composition division, a student may be permitted to take this course concurrently with MUS 224.

Components: Lecture
Enrollment Requirements: MUS 224
Room Requirements: DEPARTMENT SPACE(1)

MUS 322(3)

Course ID:002189

Form and Analysis II

Continuation of 321, with emphasis on the analysis of pre-Baroque music and twentieth-century music and on more complex examples of music from the common practice period. Offered every other first semester. Prerequisites: 221, 222, 223, 224, 321.

Components: Lecture

Enrollment Requirements: MUS 221, MUS 222, MUS 223, MUS 224, and MUS 321

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 323(3) Course ID:002195

Orchestration

First semester of a two-semester course sequence in instrumentation and the orchestration of music for small

ensembles and orchestra. Offered on a rotational basis. Prerequisites: 221, 222, 223, 224.

Lecture

Enrollment Requirements: MUS 221 & MUS 222 & MUS 223 & MUS 224

Room Requirements: DEPARTMENT SPACE(1)

MUS 325(3) Course ID:008929

History of Music I

Survey of European music, beginning with ancient Greek traditions and the early Christian Church and continuing through the Baroque. Students are required to take 325, 326, 327 in the sequence listed.

Components: Lecture Course Equivalents: MUS 325H

Enrollment Requirements: MUS 122 & MUS 124 Room Requirements: DEPARTMENT SPACE(1)

MUS 325H(3) Course ID:015740 Department Consent Required

Music History I (Honors)

Formerly HSMU 325. Honors section. Survey of European music, beginning with ancient Greek traditions and the early Christian Church and continuing through the Baroque. Students are required to take 325, 326, 327 in the sequence listed. Prerequisites: 123, 124.

Components: Lecture Course Equivalents: MUS 325

Enrollment Requirements: Open to students in the University Honors Program who've taken MUS 123 & MUS 124

Room Requirements: DEPARTMENT SPACE(1)

MUS 326(3)

Course ID:008930

History of Music II

Survey of music in Europe from the late Baroque to the end of the Romantic Period. Students are required to take MUS 325, 326, 327 in the sequence listed.

Components: Lecture Course Equivalents: MUS 326H Enrollment Requirements: MUS 325 Room Requirements: DEPARTMENT SPACE(1)

MUS 326H(3) Course TD:017658

History of Music II (Honors)

Survey of music in Europe from the late Baroque to the end of the Romantic Period. Students are required to take MUS 325, 326, 327 in the sequence listed. Prerequisites: 123, 124, 325.

Components: Lecture

Course Equivalents: MUS 326

Enrollment Requirements: MUS 123, MUS 124, MUS 325 (or MUS 325H) & membership in University Honors Program

Room Requirements: DEPARTMENT SPACE(1)

MUS 327(3) Course ID:008931

History of Music III

Survey of music in Europe and the United States between 1880 and the present, together with an introduction to non-Western music. Students are required to take 325, 326, 327 in the sequence listed.

Components: Lecture Enrollment Requirements: MUS 326 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MIIS 328(3)

Course ID:017731

The Birth of the Public: Music and Society in Eighteenth-Century England

The eighteenth century witnessed tremendous change in almost every aspect of British life: The political system gradually shifted from the ideal of an absolute monarch and sovereign upper class to a more democratized parliament led by a prime minister, and the middle class emerged as a potent social force, transforming economic and cultural institutions. This course investigates these changes in eighteenth-century British society through the lens of music, focusing especially on the institutions in which music was heard; from opera houses and concert halls to pleasure gardens and coffee houses; and the practices by which music was consumed. As the century progressed, musical patronage shifted from a model in which music and musicians were supported by the upper class for its own benefit to one in which financial support came primarily from the general public, leading to models of musical consumption that are still with us today. Specific topics covered in the course include the political, religious, and social functions of Handel;

Components: Lecture

Topics: Oxford, England

Course Equivalents: MUS 328H

Room Requirements: DEPARTMENT SPACE(1)

MUS 328H(3) Course ID:019212 Department Consent Required

The Birth of the Public: Music and Society in Eighteenth-Century England

The eighteenth century witnessed tremendous change in almost every aspect of British life: The political system gradually shifted from the ideal of an absolute monarch and sovereign upper class to a more democratized parliament led by a prime minister, and the middle class emerged as a potent social force, transforming economic and cultural institutions. This course investigates these changes in eighteenth-century British society through the lens of music, focusing especially on the institutions in which music was heard, from opera houses and concert halls to pleasure gardens and coffee houses, and the practices by which music was consumed. As the century progressed, musical patronage shifted from a model in which music and musicians were supported by the upper class for its own benefit to one in which financial support came primarily from the general public, leading to models of musical consumption that are still with us today. Specific topics covered in the course include the political, religious, and social functions of Handel's operas and

Components: Lecture(In Person)

Course Equivalents: MUS 328

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: COMPUTER LAB(1)

MUS 335(3)

Course ID:008413

The Music of Latin America

An overview of the traditions and cultures as studied through history, traditional folk songs, dance, and compositions. The course aims to provide an eclectic approach to the exploration and study of the richness and diversity of Latin American music. The course serves as an introduction to the various art forms and genres and offers experiential activities through singing, dancing, and listening, as a means to a deeper understanding of how the music shaped the various cultures and traditions of the Spanish- and Portuguese-speaking countries in the Americas. An undergraduate-level course for students pursuing a degree in music education; also open as an elective to all students of the university (undergraduate and graduate) and specifically for those students pursuing any music performance or composition degree; a graduate-level course designed for those students who already possess an undergraduate degree in music performance who are pursuing a degree in music education and/or music performance. Department consent. Bound course with MUS

Components: Lecture
Course Equivalents: MUS 555LA

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 337(2)

Course ID:002218

Basic Conducting

An introduction to the art and craft of conducting. Offered every fall semester. Prerequisites: 221, 222, 223, 224. By permission of the head of the music theory/composition division, a student may be permitted to take this course concurrently with MUS 224 and 222.

Components: Lecture

Enrollment Requirements: MUS 221 & MUS 222 & MUS 223 & MUS 224

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUS 338(2)

Choral Conducting

Course ID:002221

Foundational conducting studies in the choral art: score analysis, the musical integration of informed style, tempo, dynamics, articulation, text in choral literature. Offered in alternating years in the spring semester. Prerequisite: 337.

Components: Lecture
Enrollment Requirements: MUS 337
Room Requirements: DEPARTMENT SPACE(1)

ROOM REQUIREMENTS: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 340(3) Course ID:012891 Department Consent Required

Special Topics in Music Education

In-depth examination of a specific topic in music education, including specific music education and other educational pedagogies, current issues or techniques in music education, or other appropriate subjects. Topics rotate. Class includes lecture and demonstration by the professor as well as student presentations and research. Prerequisite: Permission of instructor.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 340A(2) Course ID:012887 Department Consent Required

Special Topics in Music Education

In-depth examination of a specific topic in music education, including specific music education and other educational pedagogies, current issues or techniques in music education, or other appropriate subjects. Topics rotate. Class includes lecture and demonstration by the professor as well as student presentations and research. Prerequisite: Permission of instructor.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 340B(1) Course ID:012890 Department Consent Required

Special Topics in Music Education

In-depth examination of a specific topic in music education, including specific music education and other educational pedagogies, current issues or techniques in music education, or other appropriate subjects. Topics rotate. Class includes lecture and demonstration by the professor as well as student presentations and research. Prerequisite: Permission of instructor.

Components: Lecture

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 341(0) Course ID:016117 Department Consent Required

Coll/Practicum in Sacred Music (w/class)

The fortnightly gathering of graduate and undergraduate students, faculty and invited musicians for discussion, study, growth in the realm of the art and profession of musica sacra; social interaction is an integral part of this colloquium, as is the informing and welcoming of prospective degree candidates. May be repeated.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 342(2) Course ID:002222

Instrumental Conducting

Focuses on developing score study and podium conducting skills through practical experience. Highlights include use of a videotape recorder for self-evaluation and participation in a conductors' workshop. Offered every other spring semester. Prerequisite: 337.

Components: Lecture Enrollment Requirements: MUS 337 Room Requirements: DEPARTMENT SPACE(1)

MUS 350(2) Course ID:011169 Department Consent Required

Course ID:011168

Symphonic, Audition and Solo Literature for Winds, Brass and Percussion

Students will play through and become acquainted with wind/percussion parts of the standard symphonic repertoire. Attention will be paid to both technical and stylistic integrity. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

Wind and/or Percussion Orchestral Repertoire II

Continuation of MUS 350. Offered on a rotational basis.

Components: Lecture

MUS 351(2)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 375(3) Course ID:016509

Music and Art in the Catholic Tradition

This course serves as both an introduction to the history of the musical tradition of the Catholic Church from the Middle Ages (also including its roots in Antiquity) to the present and as a venue for the exploration of the Catholic aesthetic tradition that guided and shaped the development of western art, including music, architecture, and the visual arts, across the centuries. Students will engage directly with primary sources, from authors such as Plato, Boethius, and Saint Augustine, and connect the theory within those sources to the practice of Catholic artists throughout history. Previous knowledge of music or ability to read music not required. Academic elective open to all students of the university. Fulfills music elective requirement for music majors.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 381(3) Course ID:006536 Department Consent Required

Advanced Orchestration

Lecture. Practical work in writing for full orchestra. Study of relevant works from the romantic period through the twentieth century. Orchestration of piano music and original music. Demonstration of modern techniques. Offered on a rotational basis. Prerequisite: 323

Components: Lecture
Same As Offering: MUS 581
Enrollment Requirements: MUS 323
Room Requirements: DEPARTMENT SPACE(1)

MUS 385(3) Course ID:012015

History of Musical Theatre, 1727 - 1935

A survey of the origin and development of musical theatre from British ballad opera and European operetta to American musical comedy during the years 1727-1935. Particular emphasis on the contributions of Berlin, Kern, Rodgers & Hart, Gershwin, and Porter. History of the period and performance styles emphasized through aural and visual aids. For musical theatre majors. Limited enrollment. Prerequisite: Department Consent.

Components: Lecture

Enrollment Requirements: BM students with Musical Theatre concentration only

Room Requirements: DEPARTMENT SPACE(1)

MUS 386(3) Course ID:012016

History of Musical Theatre, 1935 - present

Continuation of MUS 385. A survey of the beginning and development of musical theatre during the years 1935 into the 21st century. Particular emphasis on the contributions of Rodgers & Hammerstein, Lerner & Loewe, Weill, Bernstein, Kander & Ebb, and Sondheim. History of the period and performance styles emphasized through aural and visual aids. For musical theatre majors. Limited enrollment. Prerequisite: Department Consent.

Components: Lecture

Enrollment Requirements: BM students with Musical Theatre concentration only

Room Requirements: DEPARTMENT SPACE(1)

MUS 399CM(0) Course ID:018754

Junior Solo Composition Recital

Junior-level solo recital required of majors. This course bills at the equivalent of one credit hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 399CN(0) Course ID:018748

Junior Solo Conducting Recital

Junior-level solo recital required of majors. This course bills at the equivalent of one credit hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 399MT(0) Course ID:018749

Junior Solo Musical Theatre Recital

Junior-level solo recital required of majors in Musical Theatre. This course bills at the equivalent of one credit hour.

Components: Recital
Enrollment Requirements: MUS 309
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 3990I(0) Course ID:018751

Junior Solo Orchestral Instruments Recital

Junior-level solo recital required of majors in Orchestral Instruments and Orchestral

 ${\tt Instruments/Instrumental\ Music\ Education\ (double\ major).\ This\ course\ bills\ at\ the\ equivalent\ of\ one\ credit}$

hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 399OR(0) Course ID:018753

Junior Solo Organ Recital

Junior-level solo recital required of majors in Organ. This course bills at the equivalent of one credit

nour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 399PI(0) Course ID:018752

Junior Solo Piano Recital

Junior-level solo recital required of majors in Piano. This course bills at the equivalent of one credit

hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 399VP(0) Course ID:018750

Junior Solo Vocal Performance Recital

Junior-level solo recital required of majors in Voice. This course bills at the equivalent of one credit

hour.

Components: Recital
Enrollment Requirements: MUS 309
Room Requirements: DEPARTMENT SPACE(1)

MUS 399X(0) Course ID:018768 Department Consent Required

Junior Non-Degree Solo Recital Course Description same as title.

Components: Recital(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

MUS 400(2) Course ID:008414

Piano Pedagogy I: Early Study

Focuses on the early piano training of children and adults. Includes an exploration of beginning piano technique, standard and supplementary teaching methods and editions, approaches to the early stages of student development, studio management, and the professional development of the independent music teacher. Opportunities for in-class teaching and observation of experienced teachers provided. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 500

Room Requirements: DEPARTMENT SPACE(1)

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MUS 400A(2) Course ID:008415

Piano Pedagogy II: Intermediate Study

An examination of pianistic development at the intermediate level. Emphasis placed on repertoire that can stimulate and excite young pianists during this crucial period of study. Students become familiar with this repertoire through performance, analysis, and presentation of lesson plans in music from all style periods. Opportunities for in-class teaching and observation of experienced teachers provided. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 500A

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 400B(2) Course ID:008416

Piano Pedagogy III: Advanced Study

A study of issues affecting the advanced student of all ages. Topics include technique, repertoire, practice methods, and recital preparation. The larger world of music, including competitions, auditions, and career choices are examined also. Opportunities to observe and to give master classes are an important part of this course. Offered on a rotational basis. Prerequisite: 461.

Components: Lecture
Same As Offering: MUS 500B

Room Requirements: DEPARTMENT SPACE(1)

MUS 400E(2) Course ID:017890 Department Consent Required

History of Piano Pedagogy

The history of piano pedagogy examines the meaning of piano pedagogy, past and present. Topics include early pedagogy, influenced by harpsichord technique, as well as contemporary theories and methodologies. This course will also look at the development of the piano from its invention to the modern instrument. Additionally, this course will examine culturally diverse schools of piano playing and training, (i.e, the Russian, School, the French School, etc). It will also explore the evolution of teaching repertoire and the growth of psychology as a critical element in modern piano pedagogy.

Components: Lecture

Enrollment Requirements: open to Music majors only

Room Requirements: DEPARTMENT SPACE(1)

MUS 401(0) Course ID:014826

Accompanying Practicum

Required of all BM in Collaborative Piano degree majors. Every student in the program must be enrolled for 8 semesters. The course consists of one hour of accompanying assignment per week. The assignment for each semester will be determined by the adviser and applied instructor. Pass/Fail.

Components: Practicum
Course Equivalents: MUS 401A

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 401A(0) Course ID:015735

Accompanying Practicum

Required of all BM in Collaborative Piano degree majors. Every student in the program must be enrolled for 8 semesters. The course consists of one hour of accompanying assignment per week. The assignment for each semester will be determined by the adviser and applied instructor. Pass/Fail.

Components: Practicum
Course Equivalents: MUS 401

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 402(1) Course ID:012430 Department Consent Required

Chamber Music or Accompanying

Practical work in chamber music literature or accompanying. For undergraduate students. May be repeated for

credit. Prerequisite: Department Consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 403(1) Course ID:012431 Department Consent Required

Chamber Music or Accompanying

Practical work in chamber music literature or accompanying. For undergraduate students. May be repeated for

credit. Prerequisite: Department Consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 404(1) Course ID:012432

Composition Seminar

A weekly meeting of undergraduate composition majors and minors for the presentation of analyses, master classes by visiting composers, compositional projects, group lessons, criticism, and seminar research presentations on composers or topics relevant to contemporary music. May be repeated for credit.

Components: Seminar

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 405A(1) Course ID:016277 Department Consent Required

Modern T

Class instruction in beginning modern dance. Department consent. Prerequisite: Ballet I or Jazz I.

Lecture Components:

Enrollment Requirements: MUS 105A & MUS 406A

Room Requirements: DEPARTMENT SPACE(1)

MUS 405B(1) Course ID:016278 Department Consent Required

Modern II

Class instruction in intermediate modern dance. Department consent. Prerequisite: Modern I.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors

Room Requirements: DEPARTMENT SPACE(1)

MUS 406A(1)

Course ID:016279 Department Consent Required

Jazz I

Class instruction in beginning jazz dance. Department consent. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors

Room Requirements: DEPARTMENT SPACE(1)

MUS 406B(1) Course ID:016280 Department Consent Required

Jazz II

Class instruction in intermediate jazz dance. Department consent. Prerequisite: Jazz I. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors

Room Requirements: DEPARTMENT SPACE(1)

MUS 406C(1) Course ID:016281 Department Consent Required

Jazz III

Class instruction in advanced-intermediate jazz dance. Department consent. Prerequisite: Jazz II. Priority given to students in the BM Musical Theatre Major and Dance Minors, all other interested students should contact the Music Dept. for consent. Enrollment will be determined by available space.

Components: Lecture

Enrollment Requirements: MUS 406B Room Requirements: DEPARTMENT SPACE(1)

MUS 406D(1) Course ID:016282 Department Consent Required

Jazz IV

Class instruction in advanced jazz dance. Department consent. Prerequisite: Jazz III.

Components: Lecture

Enrollment Requirements: MUS 406C Room Requirements: DEPARTMENT SPACE(1)

MUS 407A(1) Course ID:010345

Dance Conditioning

Class instruction in conditioning for the dancer. Department consent.

Components: Lecture

Enrollment Requirements: Open to Bachelor of Music students concentrating in Musical Theatre and Dance minors Room Requirements: DEPARTMENT SPACE(1)

MIIS 408A(1) Course ID:016283 Department Consent Required

Theatre Dance I

Class instruction in intermediate musical theatre dance. Department consent. Prerequisites: Ballet II, Jazz

Components: Lecture

Enrollment Requirements: MUS 105B & MUS 406B

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 408B(1) Course ID:016284 Department Consent Required

Theatre Dance II

Lecture

Class instruction in advanced musical theatre dance. Department consent. Prerequisites: Ballet III, Jazz III. Components:

Enrollment Requirements: MUS 105C & MUS 406C

Room Requirements: DEPARTMENT SPACE(1)

MUS 412(1)

Course ID:016326

Department Consent Required

Tumbling for Dancers

Class instruction in basic tumbling skills with an emphasis on handspring step out, aerials, walk overs, layouts, handstand work and more. This class is designed around specific needs for dancers who want to add tumbling to their repertoire. This class will work on connections between basic and advanced tumbling skills with dance leaps and jumps. Elective open to all students of the School of Music and to all students of the university other than music majors. Department consent.

Lecture Components:

Room Requirements: DEPARTMENT SPACE(1)

MUS 413(1) Course ID:006337

Introduction to Vocal Accompanying

An introduction for pianists to the study and performance of music for voice and piano. Stylistic, technical, and textual issues found in art songs, opera, and musical theatre. For undergraduate and graduate pianists. Offered on a rotational basis.

Components: Lecture Same As Offering: MUS 514

Room Requirements: DEPARTMENT SPACE(1)

MUS 416(1)

Course ID:014937

Theatre Movement

This course will explore various topics in physical theatre acting techniques including Lecoq, Ensemble Inquiry, and the Viewpoints method. The course is taught in an active workshop style format and requires a high level of physical activity.

Components: Workshop

Room Requirements: DEPARTMENT SPACE(1)

MUS 420(2)

Course ID:002298

Course ID:002305

Department Consent Required

Department Consent Required

Opera Workshop I

This first semester course concentrates on the development of the singing actor: the intellectual preparation and physical technics necessary to the performance of believable operatic characters. All discussions and dramatic exercises are placed within musical contexts that limit or expand all actions, interactions, and reactions. May be offered on a rotational basis. Prerequisite: Department Consent.

Components: Lecture Same As Offering: MUS 509

Room Requirements: DEPARTMENT SPACE(1)

MUS 420A(2)

Opera Workshop II

This second semester course utilizes the techniques acquired in MUS 420/509 through the dramatic preparation of opera scenes. Vocal coaching included. Public performance of operatic scenes required. May be offered on a rotational basis. Prerequisites: 420/509, Department Consent.

Components: Lecture Same As Offering: MUS 509A

Enrollment Requirements: MUS 420 or MUS 509 Room Requirements: DEPARTMENT SPACE(1)

MUS 421(1)

Course ID:014268

Department Consent Required

Gen/Choral Student Teacher Seminar

A weekly meeting of all in-field gen/choral music education student teachers, to be taken concurrently with MUS 421 and MUS 421A. Topics include curriculum and instruction issues as they emerge from student teaching experiences, certification and graduation requirements, job search strategies, resumé preparation, interview techniques, and other issues related to professional development. The course also requires the creation of a senior portfolio. Departmental consent.

Seminar Components: Course Equivalents: MUS 521

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 421A(4) Course ID:014266 Department Consent Required

Elementary Gen/Choral Student Teaching

A seven-week (full-time) teaching experience in elementary school through which the prospective music teacher gains experience in the strategies of teaching general/choral music under a competent elementary general/choral music teacher. Prerequisite: MUS 453. Departmental consent.

Components: Practicum
Course Equivalents: MUS 521A

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 421B(4) Course ID:014267 Department Consent Required

Secondary Gen/Choral Student Teaching

A seven-week (full-time) teaching experience in secondary school through which the prospective music teacher gains experience in the strategies of teaching general/choral music under a competent secondary general/choral music teacher. Prerequisite: MUS 454. Departmental consent.

Components: Practicum
Course Equivalents: MUS 521B

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 422(1) Course ID:014271 Department Consent Required

Instrumental Student Teaching Seminar

A weekly meeting of all in-field instrumental music education student teachers, to be taken concurrently with MUS 422 and MUS 422A. Topics include curriculum and instruction issues as they emerge from student teaching experiences, certification and graduation requirements, job search strategies, resumé preparation, interview techniques, and other issues related to professional development. The course also requires the creation of a senior portfolio. Departmental consent.

Components: Seminar
Course Equivalents: MUS 522

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 422A(4) Course ID:014269 Department Consent Required

Elementary Instrumental Student Teaching

A seven-week (full-time) teaching experience in elementary school through which the prospective music teacher gains experience in the strategies of teaching instrumental music under a competent elementary instrumental music teacher. Prerequisite: MUS 455. Departmental consent.

Components: Practicum
Course Equivalents: MUS 522A

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 422B(4) Course ID:014270 Department Consent Required

Secondary Instrumental Student Teaching

A seven-week (full-time) teaching experience in secondary school through which the prospective music teacher gains experience in the strategies of teaching instrumental music under a competent secondary instrumental music teacher. Prerequisite: MUS 456. Departmental consent.

Components: Practicum
Course Equivalents: MUS 522B

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 423(1) Course ID:014274 Department Consent Required

Combined: Gen/Choral-Instrumental Student Teacher Seminar

A weekly meeting of all in-field comgined gen/choral-instrumental music education student teachers, to be taken concurrently with MUS 423 and MUS 423A. Topics include curriculum and instruction issues as they emerge from student teaching experiences, certification and graduation requirements, job search strategies, resumé preparation, interview techniques, and other issues related to professional development. The course also requires the creation of a senior portfolio. Departmental consent.

Components: Seminar

Enrollment Requirements: open to Music Education students only

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 423A(4) Course ID:014272 Department Consent Required

Combined: Elementary Gen/Choral or Instrumental Student Teaching

A seven-week (full-time) teaching experience in elementary school through which the prospective music teacher gains experience in the strategies of teaching gen/choral or instrumental music under a competent elementary general/choral or instrumental music teacher. Prerequisites: MUS 453, MUS 454, MUS 455, MUS 456. Departmental consent.

Components: Practicum

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 423B(4) Course ID:014273 Department Consent Required

Combined: Secondary Gen/Choral or Instrumental Student Teaching

A seven-week (full-time) teaching experience in secondary school through which the prospective music teacher gains experience in the strategies of teaching secondary gen/choral or instrumental music under a competent secondary gen/choral or instrumental music teacher. Prerequisites: MUS 453, MUS 454, MUS 455, MUS 456. Departmental consent.

Components: Practicum

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 424(3) Course ID:002335

Chamber Music Techniques

Techniques of preparation, rehearsal, and performance of chamber music works involving piano. Discussion of interpretive, technical, and ensemble issues for various combinations of instruments and preparation of individual works for performance. MUS 424 is required of undergraduates in the Collaborative Piano degree program. MUS 525 is required of graduate students in the DMA Chamber Music degree program. Offered on a rotational basis. May be repeated with permission of the instructor. Prerequisite: Permission of instructor.

Components: Lecture Same As Offering: MUS 524

Room Requirements: DEPARTMENT SPACE(1)

MUS 425(3) Course ID:002331

Piano Literature I

A study of piano literature in the pre-Baroque and Baroque periods. Includes readings, lectures, live and recorded performances. Offered on a rotational basis.

Components: Lecture Same As Offering: MUS 525

Room Requirements: DEPARTMENT SPACE(1)

MUS 425A(3) Course ID:002332

Piano Literature II

A study of piano literature in the Classic Period. Includes readings, lectures, live and recorded performances.Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 525A

Room Requirements: DEPARTMENT SPACE(1)

MUS 425B(3) Course ID:002342

Piano Literature III

A study of piano literature in the Romantic Period. Includes readings, lectures, live and recorded performances. Offered on a rotational basis.

Components: Lecture
Same As Offering: MIIS 525B

Same As Offering: MUS 525B
Room Requirements: DEPARTMENT SPACE(1)

MUS 425C(3) Course ID:002344

Piano Literature IV

A study of piano literature in the Impressionist and Contemporary periods. Includes readings, lectures, live and recorded performances. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 525C

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 425D(3) Course ID:002346

Piano Literature V: The Piano in Chamber Music

Includes sonatas, piano trios, piano quartets, and piano quintets by such composers as Mozart, Beethoven, Brahms, Schubert, Schumann, Franck, Faure, Debussy, Ravel, and other composers through the twentieth century. Lecture and listening. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 525D

Room Requirements: DEPARTMENT SPACE(1)

MUS 433(2) Course ID:019056 Department Consent Required

The Business of Independent Studio Teaching

Lecture. Focuses on the business skills necessary to run a successful independent music studio. Issues such as preparing studio policy sheets, planning lessons, group classes and recitals, bookkeeping, zoning, filing of taxes, publicity and retirement planning will be covered. Students will study policy sheets of successful teachers, prepare their own policy sheets, and establish short and long term goals for the studio. Offered on a rotational basis.

Components: Lecture(In Person)

Course Equivalents: MUS 533

Room Requirements: DEPARTMENT SPACE(1)

MUS 434(3) Course ID:014482 Department Consent Required

Counterpoint

An introduction to the techniques of counterpoint, with an emphasis on counterpoint in the style of Palestrina and the style of J.S. Bach. Prerequisites: 221, 222, 223, 224. Department consent.

Components: Lecture

Enrollment Requirements: MUS 221 & MUS 222 & MUS 223 & MUS 224

Room Requirements: DEPARTMENT SPACE(1)

MUS 435A(2) Course ID:002357

Introduction to Vocal Pedagogy and Physiology

A study investigating the vocal physiology and various teaching methods and tools necessary to the successful singer and pedagogue. Required study for all voice majors, undergraduate and graduate. Offered fall semester only.

Components: Lecture

Same As Offering: MUS 535
Room Requirements: DEPARTMENT SPACE(1)

MUS 436A(2) Course ID:006535

Stage Movement for Singers I

Stage movement skills are a necessary component in the education and training of young singers. Effective stage movements differ from everyday body movements in scope, variety, and rhythm. The significance of communication through body movement is well documented in the literature on psycho-physical reflexes, non-verbal communication, kinesthetic intelligence, and neuro-linguistic programming. This course is based on the methods of Stanislavsi, Dalcroze, Alexander, and Feldenkrais, who view body movement as a learned form of communication. Class exercises introduce students to the stage fall and simulated stage combat. MUS 436A required of undergraduate vocal performance students; MUS 536A elective credit for graduate students.

Components: Lecture
Same As Offering: MUS 536A

Room Requirements: DEPARTMENT SPACE(1)

MUS 436B(2) Course ID:010346

Stage Movement for Singers II

Continuation of Stage Movement for Singers I.

Components: Lecture
Same As Offering: MUS 536B

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 437(3) Course ID:008273 Department Consent Required

Meisner Technique

Through a step by step progression of acting exercises developed by the famous acting teacher Sanford Meisner, students will develop their ability to work organically and to create truthful and expressive behavior. The exercises are designed to promote active listening, authentic reactions, concentration, imagination and an emotional connection. The class culminates in assigned scene work in which the student learns how to approach a text, make strong acting choices and bring the words of the script to life. Attendance is mandatory, and considerable time outside of class devoted to practice and rehearsal is expected. Prerequisite: DR 206 Fundamentals of Acting, Drama and Musical Theatre majors only without Dept. consent.

Components: Lecture Course Equivalents: DR 437

Room Requirements: DEPARTMENT SPACE(1)

MUS 438(3) Course ID:007249 Department Consent Required

Senior Coaching Class:Musical Theatre

Preparation of senior recital for majors in the musical theatre program.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 441(1) Course ID:002263 Department Consent Required

Musical Theatre Practicum: Minor Role

Credit awarded for the preparation of a minor role in a musical theatre production. May not substitute for

musical theatre required courses. May be repeated for credit. Prerequisite: Department Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 442(3) Course ID:002265 Department Consent Required

Musical Theatre Practicum: Major Role

Credit awarded for the preparation of a major role in a musical theatre production. May not substitute for musical theatre required courses. May be repeated for credit. Prerequisite: Department Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 449(1) Course ID:014228

Business of Theatre

This course is designed to assist senior level musical theatre majors to make the transition from student to practicing professional. This course provides practical preparation and acquisition of audition materials, training in the interaction with trade professionals, and introduction to the business of theatre, and music rehearsal for the senior showcase. Prerequisite: MUS 315A Popular and Contemporary Vocal Styles for the Theatre Performer: Level II.

Components: Lecture
Course Equivalents: DR 450
Enrollment Requirements: MUS 315A
Room Requirements: DEPARTMENT SPACE(1)

MUS 449A(1) Course ID:014227 Department Consent Required

Senior Showcase

This course will focus on the preparation and performance of a showcase in Washington DC and/or New York City. Additionally, the course will continue to develop an understanding of professional conduct practices specific to the industry of professional theatre. Prerequisites: MUS 449 Business of Theatre. Department Consent.

Components: Lecture
Enrollment Requirements: MUS 449
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 450(3) Course ID:010056 Department Consent Required

Musical Theatre Directing

During the semester students will learn the fundamentals of the director's craft and how to apply them to the direction of a musical number. The course focuses on the director's preparation process and how to apply it to a successful collaboration with singing actors, choreographers, and music directors. The course culminates with a final musical scene directed entirely by the student. Music elective for undergraduate music majors; academic elective for qualified undergraduate non-music majors. Prerequisite: DR 206. Basic music reading skills required; non-music majors must contact the instructor prior to registering for the course to demonstrate these skills. Departmental consent required.

Components: Seminar

Enrollment Requirements: DR 206 or MUS 215
Room Requirements: DEPARTMENT SPACE(1)

MUS 451(3) Course ID:002280

Elementary General-Choral Music Methods

Eclectic approach to teaching general music in the elementary school. Overview of current methods such as Orff, Kodaly, and Dalcroze. Field based, includes a practicum.

Components: Lecture
Course Equivalents: MUS 551

Room Requirements: DEPARTMENT SPACE(1)

MUS 452(3) Course ID:002284

Secondary General-Choral Music Methods

A continuation of 453 at the secondary school level.

Components: Lecture
Course Equivalents: MUS 552

Room Requirements: DEPARTMENT SPACE(1)

MUS 457(2) Course ID:017112 Department Consent Required

Intermediate Conducting

Focuses on developing score study and podium conducting skills through practical experience. The course will include instruction in the practical considerations germane to instrumental ensembles (such as string bowings and articulations, and wind techniques) as well as choral ensembles (such as diction and vocal technique). In addition to instructor feedback during class, students will review video recordings of their conducting in order to evaluate their personal progress in the course. Prerequisite: for undergraduate students MUS 337; for graduate students, background or training equivalent to MUS 337). MUS 457 is bound with MUS 557.

Components: Lecture
Course Equivalents: MUS 557
Enrollment Requirements: MUS 337
Room Requirements: DEPARTMENT SPACE(1)

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MUS 458(3) Course ID:002287

Elementary And Middle School Instrumental Music Methods

Designed to help the student acquire prescribed knowledge, skills, and dispositions to become an effective teacher of instrumental music at the elementary and middle school levels. Department consent.

Components: Lecture
Course Equivalents: MUS 558

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 459(3) Course ID:016702 Department Consent Required

History of 20th-Century Directing

Examination of the role and impact of the director in 20th-Century Theatre. Students will study specific directors and their techniques in regard to musical and non musical landmark productions. Students will be expected to produce written analysis and practical demonstrations of studied techniques culminating with a semi-produced one-act production. (Bound with 559A)Prerequisite: DR 206.

Components: Lecture

Course Equivalents: MUS 559A, DR 459, DR 559 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 460(3) Course ID:002293

Music in the Early Childhood and Elementary Instruction

Designed for teachers engaged in early childhood instruction and/or elementary education. Includes basics in note reading, rhythmic notation, sight reading, singing, and piano; the use of classroom instruments; and methods, materials, and procedures employed in teaching music. For the nonmusic major. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 462(3) Course ID:002292

Secondary Instrumental Music Methods

Designed to help the student acquire prescribed knowledge, skills, and dispositions to become an effective teacher of instrumental music at the secondary level. Department consent.

Components: Lecture
Course Equivalents: MUS 562

Enrollment Requirements: open to Music Education students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 468(3) Course ID:002401

Orchestral Literature for String Players

A survey of standard orchestral literature, requiring weekly class performance, with supplemental work on sight reading and audition preparation. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 568

Room Requirements: DEPARTMENT SPACE(1)

MUS 468A(3) Course ID:002407

String Pedagogy

Treatises on string teaching from the eighteenth through twentieth centuries (e.g., Geminiani and Galamian) examined as a background for an inquiry into contemporary pedagogical issues. For string majors. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 568A

Room Requirements: DEPARTMENT SPACE(1)

MUS 468B(3) Course ID:016262 Department Consent Required

Guitar Literature

This course aims to study the development of the classical guitar and its literature from ancient history to the twentieth-first century. Students will be introduced to the most important composers and performers of the various plucked string instruments that comprise the family tree of the modern guitar. Most representative compositions will be studied analytically, placed in historical and cultural context. Emphasis will be given on the challenges of performing early music in guitar. By the end of this course, students will be able to identify the differences in guitar literature based on time period, region, composer, and musical style.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 468C(3) Course ID:016264 Department Consent Required

Guitar Pedagogy

This course aims to study the process of teaching classical guitar and to develop an effective teaching technique approach. This course will examine some of the most popular pedagogical books in the guitar literature and will focus on their integration with basic guitar instruction.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 470(1) Course ID:006867

CUA Chamber Choir

Rehearsal and performance of the spectrum of literatures appropriate for chamber chorus. Limited enrollment; by audition and with permission of the conductor. Fulfills major ensemble requirement.

Components: Lecture Same As Offering: MUS 507

Benjamin T. Rome Sch of Music - Music - Subject: Music

Course ID:013209 Department Consent Required

Chamber Choir, Non-Credit Participation

For students in the Master of Music in Sacred Music and the DMA in Sacred Music degree programs, required to participate in Chamber Choir each semester in residence, and who have already fulfilled their credit requirement.

Components: Lecture Same As Offering: MUS 507A

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 470B(1) Course ID:014483

University Singers

University Singers is the advanced chorus of the School of Music. Rehearsal and performance of works of all periods, occasionally with the University Symphony Orchestra. By audition. May be repeated for credit. Fulfills major ensemble requirement.

Components: Lecture Same As Offering: MUS 507B

Room Requirements: DEPARTMENT SPACE(1)

MUS 470C(1) Course ID:002444 Department Consent Required

University Chorus

University Chorus provides a performance forum in which students develop their musical and vocal skills. Rehearsal and performance of a wide spectrum of literature; joins the other choral ensembles and University Symphony Orchestra on an occasional basis. By audition. May be repeated for credit. Fulfills major ensemble requirement.

Components: Lecture Same As Offering: MUS 507C

Room Requirements: DEPARTMENT SPACE(1)

MUS 470D(1) Course ID:008736

CUA Women's Chorus

Rehearsal and performance of literatures of all periods composed for treble voices. May be repeated for credit.

Components: Lecture

Same As Offering: MUS 507D
Room Requirements: DEPARTMENT SPACE(1)

MUS 470E(1) Course ID:008737

CUA Town & Gown Community Chorus

The evening chorus, open to students in all disciplines, to faculty, staff, and to the Washington metropolitan community. May be repeated for credit. Department Consent. Does not fulfill major ensemble requirement for music majors except in extraordinary circumstances and only with dean's permission.

Components: Lecture Same As Offering: MUS 507E

Room Requirements: DEPARTMENT SPACE(1)

Course ID:002412

Italian Lyric Diction and Repertoire

The international phonetic alphabet (IPA) applied, with emphasis on the difference between sung and spoken diction. Practical training through performance in class. Written and oral assignments. Limited enrollment. MUS 472 required of undergraduate vocal performance majors; MUS 572 elective credit for graduate students. Department Consent.

Components: Lecture Same As Offering: MUS 572

Room Requirements: DEPARTMENT SPACE(1)

MIIS 472A(3) Course TD:002418

French Lyric Diction and Repertoire

The diction portion includes the international phonetic alphabet (IPA), with emphasis on the difference between sung and spoken diction. Practical training through recordings and performance in class. Listening, lectures, written and oral assignments. Introduction to the interpretation of musical texts (dictionaries, translations). MUS 472A required of undergraduate vocal performance majors; MUS 572A elective credit for graduate students.Offered on a rotational basis.

Components: Lecture Same As Offering: MUS 572A

Benjamin T. Rome Sch of Music - Music - Subject: Music

Course ID:009939

German Lyric Diction and Repertoire

Uses the international phonetic alphabet (IPA), with emphasis on the difference between sung and spoken diction. Practical training through recordings and performance in class. Includes introduction to interpretation of musical texts (dictionaries, translations) from the repertoire. Written and oral assignments. MUS 472B required of undergraduate vocal performance majors; MUS 572B elective credit for graduate students.

Components: Lecture MUS 572B Same As Offering:

Room Requirements: DEPARTMENT SPACE(1)

Course ID:013779 Department Consent Required

Introduction to Electronic Composition

This class is an introduction to the tools and theory of making music with various technologies. The course begins with the basic physics of sound and signal routing in a digital workstation, followed by units on basic sound recording and effects processing, sequencing audio and MIDI, synthesis, and interactive systems. Work for the class largely revolves around a series of composition exercises, culminating in a final composition and end-of-semester concert event. Departmental consent.

Components: Lecture Same As Offering: MUS 573A

Room Requirements: DEPARTMENT SPACE(1)

MUS 476(2) Course ID:013401 Department Consent Required

Combined Lyric Diction I

An overview of Italian, German, and French Lyric Diction particularly designed for undergraduate voice principals pursuing the General-Choral Music Education degree program and graduate students whose major is Orchestral Conducting or Vocal Accompanying. Department Consent.

Components: Lecture Same As Offering: MUS 576A

Room Requirements: DEPARTMENT SPACE(1)

MUS 476A(2) Course ID:013402 Department Consent Required

Combined Lyric Diction II

An overview of Latin and Spanish Lyric Diction particularly designed for graduate students whose major is Orchestral Conducting or Vocal Accompanying and undergraduate students whose major is Collaborative Piano. Departmental Consent required.

Components: Lecture

Same As Offering: MUS 576B
Room Requirements: DEPARTMENT SPACE(1)

MUS 479(3) Course ID:002425 Department Consent Required

The Organ as a Church Instrument

An integration of essential skills and materials for organists. Topics include principles of organ design, registration, and maintenance, with applications to hymn-playing, accompanying, and performance of repertoire. Readings on organ construction, registrational practices, technique, and ornamentation. Assignments at the organ emphasize transposition, harmonization, and service-playing skills. Limited enrollment. Offered on a rotational basis. Prerequisite: permission of instructor.

Components: Lecture Same As Offering: MUS 579

Room Requirements: DEPARTMENT SPACE(1)

Course ID:006344 Department Consent Required

The Organist as a Church Musician

A continuation of 579 with special focus on score reduction at the organ, continuo realization, and improvisation. Selected readings on performance practice. Written assignments in figured bass and organ arranging. Limited enrollment. Offered on a rotational basis. Prerequisites: 579 or permission of instructor.

Components: Lecture Same As Offering: MUS 579A

Room Requirements: DEPARTMENT SPACE(1)

MUS 480(1) Course ID:002446

University Symphony Orchestra

By audition. May be repeated for credit.

Components: Lecture Same As Offering: MUS 508

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 480A(1) Course ID:012292 Department Consent Required

Repertory Orchestra

Students participate in readings of major works of symphonic and concerto repertoire. Open to graduate and undergraduate instrumentalists with permission of course instructor. This course is a music elective that may be repeated for credit. Note: this course is for elective credit only and does not fulfill the ensemble requirement.

Components: Lecture
Same As Offering: MUS 508A

Room Requirements: DEPARTMENT SPACE(1)

MUS 480B(1) Course ID:002447

Wind Ensemble

Open to the entire university and surrounding community by audition, the CUA Wind Ensemble forms a major part of many students' ensemble experience in the School of Music. The CUA Wind Ensemble performs several concerts throughout the year consisting of a wide variety of literature from the standard repertoire. Music majors and minors may use the CUA Wind Ensemble to fulfill their major ensemble requirement. All students of the university may use the CUA Wind Ensemble as an elective. May be repeated for credit.

Components: Lecture
Same As Offering: MUS 508B

Room Requirements: DEPARTMENT SPACE(1)

MUS 480C(1) Course ID:002458

Jazz Ensemble

By audition. May be repeated for credit.

Components: Lecture
Same As Offering: MUS 508C

Room Requirements: DEPARTMENT SPACE(1)

MUS 480D(1) Course ID:006533

Percussion Ensemble

By audition. May be repeated for credit.

Components: Lecture, Recital

Same As Offering: MUS 508D

Room Requirements: DEPARTMENT SPACE(1)

MUS 480E(1) Course ID:002463 Department Consent Required

Contemporary Music Ensemble

Limited enrollment; by audition and with permission of the ensemble director. Does not replace required Orchestra, Chorus, or Wind Ensemble. Does not count for Chamber Music or scholarship ensemble participation. May be repeated for credit. Prerequisite: Department Consent.

Components: Lecture
Same As Offering: MUS 508E

Room Requirements: DEPARTMENT SPACE(1)

MUS 480F(1) Course ID:002468

Flute Ensemble

Open to music and nonmusic majors. May be repeated for credit.

Components: Lecture

Same As Offering: MUS 508F

Room Requirements: DEPARTMENT SPACE(1)

MUS 480G(0) Course ID:014699 Department Consent Required

University Symphony Orchestra, Non-Credit Participation

By audition. May be repeated for credit.

Components: Lecture
Same As Offering: MUS 508G

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 480H(0) Course ID:018600

Repertory Orchestra - Non Credit Participation

Students participate in readings of major works of symphonic and concerto repertoire. Open to graduate and undergraduate instrumentalists with permission of course instructor. This course is a music elective that may be repeated. Note: this course does not fulfill the ensemble requirement.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

MUS 480I(1) Course ID:016260 Department Consent Required

Guitar Ensemble

Open to music and nonmusic majors. May be repeated for credit.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 480J(1) Course ID:017317

Production Orchestra

Participants will play in the mainstage musical and/or opera productions as assigned. Open to music majors and non-music majors, this course is a music elective that may be repeated for credits. For elective credit only and does not fulfill the ensemble requirement.

Components: Lecture
Course Equivalents: MUS 508J

Room Requirements: DEPARTMENT SPACE(1)

MUS 481(3) Course ID:014226

Seminar in Vocal Performance

An examination of performance practices in the solo song and operatic repertoire, including a study of standard texts pertaining to the repertoire in French, German, Italian, Russian, Spanish, and English. Guest lecturers, study of vocal performances captured on film, and compilation of an annotated bibliography of works dealing with performance practices in opera and song. Student performances of song and opera repertoire. For advanced students. Required of undergraduate vocal performance majors. Offered every spring semester.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 483(2) Course ID:016914 Department Consent Required

Composing for the Liturgy

This course examines criteria that make music appropriate for the liturgy. Learn methods and approaches to composing music for the sacred liturgy. Acquire composition skills with a focus n practical application. Department consent required. Prerequisites for undergraduates: successful completion of MUS 222/224. Prerequisites for graduate students: passing both portions of the Theory Placement Exam or completing MUS 488/489.

Components: Lecture

Enrollment Requirements: MUS 222 & MUS 224
Room Requirements: DEPARTMENT SPACE(1)

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MUS 487(3) Course ID:015621

Writing for Voice

Study of methods of writing for voice, creation of practical projects designed for performance. Topics include study of the physiological mechanism of the voice, voice types, study and analysis of examples of vocal writing from the Middle Ages to the present in genres including but not limited to solo song, chamber music, opera, choral music, musical theatre and popular styles. Students collaborate with singers, writing specially-tailored projects for reading and/or performance in class. Prerequisites MUS 222, 224.

Components: Lecture
Course Equivalents: MUS 587A

Enrollment Requirements: MUS 222 & MUS 224 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 488(2)

Course ID:011370

Graduate Harmony Review

A one-semester review of written harmony topics designed for graduate students who have completed an undergraduate harmony (written theory) sequence. Topics include figured bass and part-writing, Roman numeral analysis, modulation, diatonic and chromatic harmony (including modal borrowing, Neapolitan and augmented 6th chords), extended tertian chords, atonal pitch-class theory and dodecaphonic operations, brief review of forms (binary, ternary, sonata, rondo), fugue, and orchestral score reading with special emphasis on instrumental transpositions. If placed in both the Graduate Harmony and the Aural Skills Review, it is recommended that the student take the Harmony Review prior to the Aural Skills Review.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 489(2)

Course ID:011337

Graduate Aural Skills Review

A one-semester review of aural skills topics designed for graduate students who have completed an undergraduate aural skills sequence. Topics include sight singing of melodies (diatonic, chromatic, modulating, modal, atonal) and rhythms (including syncopations, mixed meters, asymmetrical meters), aural identification of intervals (melodic and harmonic), triads and 7th chords (in root position and inversion, melodic (including modulations and modes), rhythmic, and harmonic dictation. If placed in both the Graduate Harmony and the Aural Skills Review, it is recommended that the student take the Harmony Review prior to the Aural Skills Review.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 490(3)

Course ID:011369

Graduate Music History Review

Designed as a review class for graduate students who have completed a full music history survey. Begins with an overview of the development of Gregorian chant and the Mass and some other specific topics in medieval music. Continues with an intensive survey of music since ca. 1500 with emphasis on the most important composers, compositional techniques, genres, and styles in each period. May be taken concurrently with Research Methodology.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 494(3)

Independent Study

Course ID:012424

Department Consent Required

Taken by undergraduate students fulfilling an undergraduate-level course (100-499) and by graduate students fulfilling an undergraduate-level prerequisite (100-499). Department Consent required.

MUS 494A(2)

Independent Study

Course ID:012426 Department Consent Required

Taken by undergraduate students fulfilling an undergraduate-level course (100-499) and by graduate students fulfilling an undergraduate-level prerequisite (100-499). Department Consent required.

Course ID:012428

Components: Independent Study

MUS 494B(1)

Independent Study

Taken by undergraduate students fulfilling an undergraduate-level course (100-499) and by graduate students fulfilling an undergraduate-level prerequisite (100-499). Department Consent required.

Components: Independent Study Room Requirements: DEPARTMENT SPACE(1)

MUS 495(1)

Course ID:002269

Department Consent Required

Department Consent Required

Musical Theatre Internship

Credit received for work outside of University productions at approved professional and semi-professional theatres, such as selected area dinner theatres, summer stock, Washington Opera Chorus, and Summer Opera Chorus. Work must be limited to choreographer, leading role, music direction, rehearsal accompanist, stage manager, or director. Observation and approval by faculty required. May be repeated for credit.Prerequisite: Department Consent.

Components: Internship

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 495A(1) Course ID:002345

Internship in Teaching Piano

Offers two training options: (1) private piano teaching, involving studio teaching of persons from the university community, in which each student in the class plans, teaches, and evaluates a weekly private lesson and attends a weekly pedagogy class, and demonstration lessons are audiotaped and videotaped for further study; and (2) class piano teaching, which involves observation of keyboard classes and participation as a teaching assistant; attendance at the weekly pedagogy class also required.

Components: Internship Same As Offering: MUS 595A

Room Requirements: DEPARTMENT SPACE(1)

MUS 495B(3) Course ID:016066 Department Consent Required

Music Management Internship

Music students interested in the management/business side of the profession work for a professional performing arts organization in such capacities as are mutually agreed upon by the student, the organization, and the faculty adviser. Each student is responsible for seeking and winning the internship position; the availability of internships cannot be guaranteed. The student must develop, in conjunction with the adviser and responsible members of the professional organization staff, a detailed proposal that includes a description of the student;s responsibilities, the extent of the commitment in terms of time, and the means by which the student is to be evaluated at the end of the internship. Proposals will be reviewed on a case-by-case basis and will also be evaluated by the Office of Career Services (OCS). Available only to students who have completed their sophomore year and have a cumulative GPA of 3.0 or higher. Does not fulfill the requirement of the musical theatre internship. Departmental Consent.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

MUS 496(0) Course ID:011043 Department Consent Required

Senior Project /Thesis

Required of majors in Music History and Literature. Registration includes oral presentation of the project or comprehensive exams. The Pass/Fail will be assigned only after all aspects of the Senior project/thesis are completed. Department consent. This class is billed at the equivalent of one credit hour.

Components: Thesis Research

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 498(0) Course ID:015201

Undergraduate Comprehensive Examination

 $\label{lem:comprehensive} \mbox{Comprehensive examination for undergraduate music majors.}$

MUS 499CM(0) Course ID:018761

Senior Solo Composition Recital

Senior-level solo recital required of majors in Composition. This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: open to undergraduate music majors

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUS 499CMM(0) Course ID:012412

Senior Composition Minor Recital

Recital for undergraduate students pursuing a subconcentration (minor) in composition. This course bills at the equivalent of one credit hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 499CN(0) Course ID:018755

Senior Solo Conducting Recital

Senior-level solo recital required of majors. This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 499CP(0) Course ID:011047

Concerto Performance

Performance of a complete concerto requried of majors in Piano.

This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 499CW(0)

Course ID:011045

Chamber Work Performance

Performance of a complete chamber work required of majors in Orchestral Instruments; Piano. May be repeated for violin, viola, cello majors for whom two complete chamber work performances are required. This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 499ME(0) Course ID:014174

Senior Music Education Lecture/Recital/Paper

Lecture-recital, consisting of a 30-minute performance (four languages required) and a 30-minute lecture (research-based; hard copy required) on a topic approved by the Music Education Committee. One of three options open to voice principals in undergraduate music education degree programs for satisfying the senior capstone experience, the other two being the solo senior recital (MUS 499) and the senior music education lecture-recital (MUS 499D).

This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 499MEH(0) Course ID:014173

Senior Music Education Honors Recital

Honors recital, consisting of a 45-minute performance (four languages required) with a research paper on a topic approved by the Music Education Committee. One of three options open to voice principals in undergraduate music education degree programs for satisfying the senior capstone experience, the other two being the solo senior recital (MUS 499) and the senior music education lecture-recital (MUS 499E). This course bills at the equivalent of one credit hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 499MT(0) Course ID:018756

Senior Solo Musical Theatre Recital

Senior-level solo recital required of majors in Musical Theatre. This course bills at the equivalent of one credit hour.

Components: Recital
Enrollment Requirements: MUS 309
Room Requirements: DEPARTMENT SPACE(1)

MUS 4990I(0) Course ID:018758

Senior Solo Orchestral Instruments Recital

Senior-level solo recital required of majors in Orchestral Instruments and Orchestral Instruments/Instrumental Music Education (double major). This course bills at the equivalent of one credit

Components: Recital

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUS 499OR(0) Course ID:018760

Senior Solo Organ Recital

hour.

Senior-level solo recital required of majors in Organ. This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: open to undergraduate music majors

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 499PI(0) Course ID:018759

Senior Solo Piano Recital

Senior-level solo recital required of majors in Piano. This course bills at the equivalent of one credit

hour.

Components: Recital

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUS 499PIM(0) Course ID:013201

Senior Piano Minor Recital

Recital for undergraduate students pursuing a subconcentration (minor) in piano.

This course bills at the equivalent of one credit hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 499VP(0) Course ID:018757

Senior Solo Vocal Performance Recital

Senior-level solo recital required of majors. This course bills at the equivalent of one credit hour.

Components: Recital
Enrollment Requirements: MUS 309
Room Requirements: DEPARTMENT SPACE(1)

MUS 499X(0) Course ID:011049

Senior Non-Degree Solo Recital

Senior-level solo recital required of majors in Composition; General-Choral Music Education; Instrumental Music Education; Combined General-Choral & Instrumental Music Education; Musical Theatre; Orchestral Instruments; Orchestral Instrumental Music Education (double major); Organ; Piano; Voice; B.A. in Music. This course bills at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: open to undergraduate music majors

Room Requirements: DEPARTMENT SPACE(1)

MUS 500(2) Course ID:008414

Piano Pedagogy I: Early Study

Focuses on the early piano training of children and adults. Includes an exploration of beginning piano technique, standard and supplementary teaching methods and editions, approaches to the early stages of student development, studio management, and the professional development of the independent music teacher. Opportunities for in-class teaching and observation of experienced teachers provided. Offered on a rotational basis.

Components: Lecture Same As Offering: MUS 400

Room Requirements: DEPARTMENT SPACE(1)

MUS 500A(2) Course ID:008415

Piano Pedagogy II: Intermediate Study

An examination of pianistic development at the intermediate level. Emphasis placed on repertoire that can stimulate and excite young pianists during this crucial period of study. Students become familiar with this repertoire through performance, analysis, and presentation of lesson plans in music from all style periods. Opportunities for in-class teaching and observation of experienced teachers provided. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 400A

Room Requirements: DEPARTMENT SPACE(1)

MUS 500B(2) Course ID:008416

Piano Pedagogy III: Advanced Study

A study of issues affecting the advanced student of all ages. Topics include technique, repertoire, practice methods, and recital preparation. The larger world of music, including competitions, auditions, and career choices are examined also. Opportunities to observe and to give master classes are an important part of this course. Offered on a rotational basis. Prerequisite: 461.

Components: Lecture

Same As Offering: MUS 400B

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 500D(2) Course ID:008418

Group Issues in Piano Teaching

An examination of the different approaches for teaching piano to more than one student at a time. Special focus is given to class piano, including the use of digital keyboard instruments, new teaching materials, and recent applications of technology. The advantages of incorporating other types of ensemble playing in the private studio are addressed also. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 500E(2) Course ID:008424

The History of Piano Pedagogy

Examines the meaning of piano pedagogy, past and present. Topics include early pedagogy as well as contemporary theories and methodologies. Presents a comparison of culturally diverse schools of piano training, including Russian, French, Asian, American, and others. Explores the evolution of teaching repertoire and the growth of psychology as a critical element in piano pedagogy. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 501A(3) Course ID:013801 Department Consent Required

Course ID:013800

Concert Creativity: developing conceptions, presentations, funding, marketing

The purpose of this course is to introduce students to many forms of non-traditional concert presentations and to assist students in conceptualizing new concert formats, to offer in-class experience in experimenting with these formats under supervision, learning how to make the case for funding experimental concerts, where to find grants, how to apply for grants and other forms of financial assistance, and learning how to market these concerts. Some of the specific topics that will be explored: illuminations in the concert hall: from Leonard Bernstein to Jeffrey Siegel¿s Keyboard Conversations, The Kronos Quartet, the Emerson Quartet, and other experiments at audience engagement; conceptualizing the event(s); scripting; speaking to audiences; collaborations with actors, dancers, musicologists, visual artists; fund raising; grant writing; board-room presentations; marketing the event(s); public relations: presenting oneself and developing a website. Final exam will be a public concert presentation for the class, open to the public.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

MUS 503A(2)

Repertoire for Conductors

A survey of basic and selected repertoire with which conducting students should become familiar. Genres: symphonic, opera, ballet, and oratorio, repertoire for young peoples concerts, pops concerts, outdoor and other special event concerts. The class will become familiar with repertoire most needed for assistant conductors: symphonies of Beethoven, Brahms, Tchaikowsky, Dvorak, and others; ballets: Nutcracker, Sleeping Beauty, Appalachian Spring, and others; operas: Hansel and Gretel, Magic Flute, Don Giovanni, La Bohème, and others; oratorios: Messiah, selected Bach cantatas, Fauré Requiem, and others. This course will assist students in developing a basis for further and detailed study of the music they are most likely to encounter as performers, conductors, and assistant conductors in their formative years. Departmental consent. Prerequisite: Harmony IV, Basic Conducting.

Components: Lecture

Enrollment Requirements: MUS 224 & MUS 337
Room Requirements: DEPARTMENT SPACE(1)

MUS 503B(2) Course ID:013799 Department Consent Required

Conducting Seminar for Conducting Minor

Introduction to score reading: orchestral, opera, and oratorio scores. How to learn a score as a conductor. Score reading at the keyboard: open-score Bach chorales, and slow movements of string quartets. Transpositions. Conducting technique: developing further upon the lessons of Basic Conducting, refining the language of gesture, and applying the lessons to actual scores of the orchestral, opera, ballet, and oratorio repertoire. Analyzing the technique requirements of various sections of scores, arias, recitatives, developing a concept of color, balance, blend and ensemble. Departmental consent.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 504(2) Course ID:018776

The Assistant Conductor

To study all facets of the assistant conductor, variety of concerts and audience verbal presentations.

Components: Practicum(In Person)

Enrollment Requirements: open to concentrators in Conducting

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 505(3) Course ID:016088 Department Consent Required

Introduction to Orff and Kodály

An introductory overview to the study of the music pedagogies of Orff and Kodály. This course provides the music student with a background knowledge of both pedagogies including basic tools, philosophical foundations, activities, classroom management techniques and teaching strategies that are necessary in order to teach these pedagogies to students in grades PK-5. The practice of these pedagogies will be achieved through singing games, movement, and listening activities. This course will serve as a precursor to the Levels course offered through accredited programs at institutions across the country during the summer months. Department consent. Prerequisites: MUS 453, MUS 454 and/or with permission of instructor.

Components: Lecture

Enrollment Requirements: MUS 453 & MUS 454 Room Requirements: DEPARTMENT SPACE(1)

MUS 506(2) Course ID:008417

The Musician in Modern Society

Explores the role of the musician in today's society, focusing on different aspects of performing and teaching careers. Assists performers with the acquisition of basic knowledge and skills needed for self-management, private studio development, job interviews, auditions, preparation of publicity and promotional materials, resumes, budgeting, marketing, fund-raising, and grant writing. Offered on a rotational basis. Open to School of Music graduate students and to undergraduate students with permission of the instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 507(1) Course ID:006867

CUA Chamber Choir

Rehearsal and performance of the spectrum of literatures appropriate for chamber chorus. Limited enrollment; by audition and with permission of the conductor. Fulfills major ensemble requirement.

Components: Lecture Same As Offering: MUS 470

Room Requirements: DEPARTMENT SPACE(1)

Course ID:013209 Department Consent Required

Chamber Choir, Non-Credit Participation

For students in the Master of Music in Sacred Music and the DMA in Sacred Music degree programs, required to participate in Chamber Choir each semester in residence, and who have already fulfilled their credit requirement.

Components: Lecture Same As Offering: MUS 470A

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 507B(1) Course ID:014483

University Singers

University Singers is the advanced chorus of the School of Music. Rehearsal and performance of works of all periods, occasionally with the University Symphony Orchestra. By audition. May be repeated for credit. Fulfills major ensemble requirement.

Components: Lecture Same As Offering: MUS 470B

Room Requirements: DEPARTMENT SPACE(1)

Course ID:002444 MUS 507C(1) Department Consent Required

University Chorus

University Chorus provides a performance forum in which students develop their musical and vocal skills. Rehearsal and performance of a wide spectrum of literature; joins the other choral ensembles and University Symphony Orchestra on an occasional basis. By audition. May be repeated for credit. Fulfills major ensemble requirement.

Components: Lecture Same As Offering: MUS 470C

Benjamin T. Rome Sch of Music - Music - Subject: Music

Course ID:008736 MUS 507D(1)

CUA Women's Chorus

Rehearsal and performance of literatures of all periods composed for treble voices. May be repeated for

credit.

Components: Lecture Same As Offering: MUS 470D

Room Requirements: DEPARTMENT SPACE(1)

MUS 507E(1) Course ID:008737

CUA Town & Gown Community Chorus

The evening chorus, open to students in all disciplines, to faculty, staff, and to the Washington metropolitan community. May be repeated for credit. Department Consent. Does not fulfill major ensemble requirement for music majors except in extraordinary circumstances and only with dean's permission.

Components: Lecture Same As Offering: MUS 470E

Room Requirements: DEPARTMENT SPACE(1)

MUS 507F(1) Course ID:017493

Sacred Music Consort

Students perform in a series of midday sacred music concerts as assigned. Students learn different styles of sacred music performance, including (but not limited to) Gregorian chant, Renaissance polyphony, and Baroque solos and duets. Open to music majors and non-music majors, this course is a music elective and may be repeated for credit. This course is for elective credit only and does not fulfill the ensemble requirement. Department consent required; audition required.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 508(1) Course ID:002446

University Symphony Orchestra

By audition. May be repeated for credit.

Components: Lecture Same As Offering: MUS 480

Room Requirements: DEPARTMENT SPACE(1)

MUS 508A(1) Course ID:012292 Department Consent Required

Repertory Orchestra

Students participate in readings of major works of symphonic and concerto repertoire. Open to graduate and undergraduate instrumentalists with permission of course instructor. This course is a music elective that may be repeated for credit. Note: this course is for elective credit only and does not fulfill the ensemble requirement.

Components: Lecture Same As Offering: MUS 480A

Room Requirements: DEPARTMENT SPACE(1)

MUS 508B(1) Course ID:002447

Wind Ensemble

Open to the entire university and surrounding community by audition, the CUA Wind Ensemble forms a major part of many students' ensemble experience in the School of Music. The CUA Wind Ensemble performs several concerts throughout the year consisting of a wide variety of literature from the standard repertoire. Music majors and minors may use the CUA Wind Ensemble to fulfill their major ensemble requirement. All students of the university may use the CUA Wind Ensemble as an elective. May be repeated for credit.

Components: Lecture

Same As Offering: MUS 480B Room Requirements: DEPARTMENT SPACE(1)

Course ID:002458 MUS 508C(1)

Jazz Ensemble

By audition. May be repeated for credit.

Components: Lecture Same As Offering: MUS 480C

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 508D(1) Course ID:006533

Percussion Ensemble

By audition. May be repeated for credit.

Components: Lecture, Recital

Same As Offering: MUS 480D

Room Requirements: DEPARTMENT SPACE(1)

MUS 508E(1) Course ID:002463 Department Consent Required

Contemporary Music Ensemble

Limited enrollment; by audition and with permission of the ensemble director. Does not replace required Orchestra, Chorus, or Wind Ensemble. Does not count for Chamber Music or scholarship ensemble participation. May be repeated for credit. Prerequisite: Department Consent.

Components: Lecture
Same As Offering: MUS 480E

Room Requirements: DEPARTMENT SPACE(1)

MUS 508F(1) Course ID:002468

Flute Ensemble

Open to music and nonmusic majors. May be repeated for credit.

Components: Lecture
Same As Offering: MUS 480F

Room Requirements: DEPARTMENT SPACE(1)

MUS 508G(0) Course ID:014699 Department Consent Required

University Symphony Orchestra, Non-Credit Participation

By audition. May be repeated for credit.

Components: Lecture
Same As Offering: MUS 480G

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 508H(0) Course ID:015487 Department Consent Required

Contemporary Music Ensemble, non-credit participation

Limited enrollment; by audition and with permission of the ensemble director. Does not replace required Orchestra, Chorus, or Wind Ensemble. Does not count for Chamber Music or scholarship ensemble participation.

Components: Lecture

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 508I(1) Course ID:016261 Department Consent Required

Guitar Ensemble

Open to music and nonmusic majors. May be repeated for credit.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 508J(1) Course ID:017318

Production Orchestra

Participants will play in the mainstage musical and/or opera productions as assigned. Open to music majors and non-music majors, this course is a music elective that may be repeated or credit. For elective credit only and does not fulfill the example requirement.

only and does not fulfill the ensemble requirement.

Components: Lecture

Course Equivalents: MUS 480J

Room Requirements: DEPARTMENT SPACE(1)

MUS 508K(0) Course ID:018849

Repertory Orchestra - Non Credit Participation

Students participate in readings of major works of symphonic and concerto repertoire. Open to graduate and undergraduate instrumentalists with permission of course instructor. This course is a music elective that may be repeated for credit. Note: this course is for elective credit only and does not fulfill the ensemble requirement.

Components: Studio(In Person)

Room Requirements: ONLINE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 509(2) Course ID:002298 Department Consent Required

Opera Workshop I

This first semester course concentrates on the development of the singing actor: the intellectual preparation and physical technics necessary to the performance of believable operatic characters. All discussions and dramatic exercises are placed within musical contexts that limit or expand all actions, interactions, and reactions. May be offered on a rotational basis. Prerequisite: Department Consent.

Components: Lecture
Same As Offering: MUS 420

Room Requirements: DEPARTMENT SPACE(1)

MUS 509A(2) Course ID:002305 Department Consent Required

Opera Workshop II

This second semester course utilizes the techniques acquired in MUS 420/509 through the dramatic preparation of opera scenes. Vocal coaching included. Public performance of operatic scenes required. May be offered on a rotational basis. Prerequisites: 420/509, Department Consent.

Components: Lecture
Same As Offering: MUS 420A

Enrollment Requirements: MUS 420 or MUS 509
Room Requirements: DEPARTMENT SPACE(1)

MUS 511(2) Course ID:002306

Survey of Solo Vocal Literature I

An introduction to song literature for the solo voice and piano, for student singers and accompanists. Begins with the earliest surviving solo vocal literature from the Middle Ages through the early Renaissance in England and Italy, then proceeds to the Italian Bel Canto composers, German Lied composers of the early nineteenth century, and the development of the song cycle. In-class performance required each week.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 511A(2) Course ID:002307

Survey in Solo Vocal Literature II

Continuation of 511. Introduces song literature for the solo voice and piano, for student singers and accompanists, with emphasis on composers of the nineteenth- and twentieth-century French Melodie, German Lied after World War II, and music of the avant garde. In-class performance required each week. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 511MT(1) Course ID:017162 Department Consent Required

Survey of Musical Theatre Literature for Teaching

Study of the historical body of Musical Theatre vocal repertoire as it relates to age, technical development, and physical type of a singer. Required of all Master of Music graduate vocal pedagogy students in the Musical Theatre and Pop/Rock emphasis. Offered on a rotational basis. Department consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 512MT(1) Course ID:017165 Department Consent Required

Introduction to Classical Literature for Teaching & IPA

An introduction to song literature for the solo voice and piano as it relates to voice classification, age, and technical development of a singer. Introduction to IPA to be applied to song literature in English and Italian. Introduction to English and Italian diction for singing. Review of available songbook collections for beginning singers. Required of all Master of Music graduate vocal pedagogy students in the Musical Theatre and Pop/Rock emphasis. Offered on a rotational basis. Department consent.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 513A(3) Course ID:010021 Department Consent Required

Topics in Music History

In-depth examination of a specific topic in the history of music, including specific composers' works, a genre, a ""school"" of composition or compositional technique, or other appropriate subjects. Topics rotate. Class includes lecture by the professor as well as student presentations and research. Prerequisite: MUS 490 and permission of instructor.

Components: Lecture

Topics: Richard Strauss and the 20th Century, Monteverdi's L'incoronazione di Poppea, Aaron

Copland's America

Enrollment Requirements: MUS 490

Room Requirements: DEPARTMENT SPACE(1)

MUS 514(1) Course ID:006337

Introduction to Vocal Accompanying

An introduction for pianists to the study and performance of music for voice and piano. Stylistic, technical, and textual issues found in art songs, opera, and musical theatre. For undergraduate and graduate pianists. Offered on a rotational basis.

Components: Lecture Same As Offering: MUS 413

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

MUS 514MT(1) Course ID:017164

Survey of Pop/Rock Literature for Teaching

Study of the historical body of Popular and Rock vocal repertoire as it relates to age and technical development of a singer. Required of all Master of Music graduate vocal pedagogy students in the Musical Theatre and Pop/Rock emphasis. Offered on a rotational basis. Department consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 515(1) Course ID:017936 Department Consent Required

Popular and Contemporary Vocal Styles for the Theatre Performer: Level I

This course is designed to familiarize the student with the popular and contemporary musical genres not covered by standard musical theatre repertoire. Topics covered will include the cultural history of the varied popular singing styles of the late 20th- and 21st-centuries; techniques to sing authentically and safely in styles such as Doo-Wop, Pop, Rock and Roll, Country, R&B, and Folk; and the selection and preparation of appropriate material from the Pop and Rock repertoire for use at professional theatre auditions. The semester will culminate with a public performance, typically in Ward Recital Hall. Prerequisite: MUS 215A Movement for the Actor Level II.

Components: Lecture
Course Equivalents: MUS 315

Room Requirements: DEPARTMENT SPACE(1)

MUS 515A(1) Course ID:017937

Popular and Contemporary Vocal Styles for the Theatre Performer: Level II

This course will introduce the student to the technology used by popular musical genres for the creation and performance of contemporary music. Topics covered will include microphone technique and terminology for the vocalist, the fundamentals of pop music composition, and the use of current hardware and software to notate and record original material. The semester will culminate with an audio recording project for the student's online presence.

Prerequisite: MUS 515 Popular and Contemporary Vocal Styles for the Theatre Performer: Level I.

Components: Lecture
Course Equivalents: MUS 315A
Enrollment Requirements: MUS 515
Room Requirements: DEPARTMENT SPACE(1)

MUS 516(3) Course ID:002313

Survey of Organ Literature I

A survey of organ literature as related to organ building from the beginnings to the present time. Also treats analysis of organ compositions, performance practices, and registration. Offered on a rotational basis.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 516A(3) Course ID:002314

Survey of Organ Literature II

Continuation of 516. A survey of organ literature as related to organ building from the beginnings to the present time. Also treats analysis of organ compositions, performance practices, and registration. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 517(3) Course ID:016379 Department Consent Required

General-Choral Techniques for the Instrumental Music Educator

For the instrumental music education graduate students this course introduces techniques of vocal production and instruction in choral and general classroom settings. Physiological aspects of breath, tone, early training in the voice, and the ability to offer effective vocal modeling in instrumental and general music settings. Offered on a rotational basis.

Components: Lecture

Course Equivalents: MUS 117

Room Requirements: DEPARTMENT SPACE(1)

MUS 518(3) Course ID:016380

Instrumental Techniques for the Choral Music Educator

For choral/general music education graduate students, a pedagogical study of brass, woodwind and string instruments through practical playing and other experiences. Includes care and maintenance, acoustic principles, playing techniques, and evaluation of standard methods texts. Required of all choral/general music education majors.

Components: Lecture
Course Equivalents: MUS 118

Room Requirements: DEPARTMENT SPACE(1)

MUS 519(3) Course ID:013712 Department Consent Required

Russian Music of the Nineteenth Century

Overview of the history of Russian music of the nineteenth century. Lives and works of such important composers of the century as Glinka, Dargomyzhsky, Balakirev, Borodin, Mussorgsky, Cui, Tchaikovsky, and others are discussed and studied. Works include operas and orchestral, chamber, vocal, and piano music. The course contains a performance and/or research component. Open to graduate and undergraduate music majors as a music elective. Departmental Consent required.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 520(3) Course ID:008193 Department Consent Required

Popular Music and American Culture

This course examines the varied popular music traditions of the United States as expressions of society and cultural diversity. By tracing the roots of styles such as folk, blues, jazz, country, popular music, and rock, a picture emerges of what American life was like throughout the past century. Class participants listen to musical excerpts and read and analyze song lyrics. Students need not know how to read music, but must be prepared to do listening and lyric assignments for class discussion. Open to undergraduate and graduate students. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 521(1) Course ID:016383 Department Consent Required

Gen/Choral Student Teacher Seminar

A weekly meeting of all in-field gen/choral music education student teachers both graduate and undergraduate. Topics include curriculum and instruction issues as they emerge from student teaching experiences, certification and graduation requirements, job search strategies, resumé preparation, interview techniques, and other issues related to professional development. The course also requires the creation of a portfolio.

Components: Seminar
Course Equivalents: MUS 421

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 521A(4) Course ID:016381 Department Consent Required

Elementary Gen/Choral Student Teaching

A seven-week (full-time) teaching experience in elementary school through which the prospective music teacher gains experience in the strategies of teaching general/choral music under a competent elementary general/choral music teacher.

Components: Practicum
Course Equivalents: MUS 421A

Room Requirements: DEPARTMENT SPACE(1)

MUS 521B(4) Course ID:016382 Department Consent Required

Secondary Gen/Choral Student Teaching

A seven-week (full-time) teaching experience in secondary school through which the prospective music teacher gains experience in the strategies of teaching general/choral music under a competent secondary general/choral music teacher.

Course Equivalents: MUS 421B

Room Requirements: DEPARTMENT SPACE(1)

MUS 522(1) Course ID:016386 Department Consent Required

Instrumental Student Teaching Seminar

A weekly meeting of all in-field instrumental music education student teachers both graduate and undergraduate. Topics include curriculum and instruction issues as they emerge from student teaching experiences, certification and graduation requirements, job search strategies, resumé preparation, interview techniques, and other issues related to professional development. The course also requires the creation of a portfolio.

Components: Seminar
Course Equivalents: MUS 422

Room Requirements: DEPARTMENT SPACE(1)

MUS 522A(4) Course ID:016384 Department Consent Required

Elementary Instrumental Student Teaching

A seven-week (full-time) teaching experience in elementary school through which the prospective music teacher gains experience in the strategies of teaching instrumental music under a competent elementary instrumental music teacher.

Components: Practicum
Course Equivalents: MUS 422A

Room Requirements: DEPARTMENT SPACE(1)

MUS 522B(4) Course ID:016385 Department Consent Required

Secondary Instrumental Student Teaching

A seven-week (full-time) teaching experience in secondary school through which the prospective music teacher gains experience in the strategies of teaching instrumental music under a competent secondary instrumental music teacher.

Components: Practicum
Course Equivalents: MUS 422B

Room Requirements: DEPARTMENT SPACE(1)

MUS 523(3) Course ID:018802

Music and Art for Catholic Pilgrimage

This course explores art and music associated with important Catholic pilgrimage sites, including Santiago de Compostela (Spain), Canterbury (England), Padua (Italy), and Mexico City (Mexico). Also engages with hagiographical and socio-historical sources. Includes discussion of music, and art created for these destinations, from medieval chant to 21st-century large-scale choral works.

Components: Lecture(In Person)

Enrollment Requirements: open to Music majors only

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 524(3) Course ID:002335

Chamber Music Techniques

Techniques of preparation, rehearsal, and performance of chamber music works involving piano. Discussion of interpretive, technical, and ensemble issues for various combinations of instruments and preparation of individual works for performance. MUS 424 is required of undergraduates in the Collaborative Piano degree program. MUS 525 is required of graduate students in the DMA Chamber Music degree program. Offered on a rotational basis. May be repeated with permission of the instructor. Prerequisite: Permission of instructor.

Components: Lecture
Same As Offering: MUS 424

Room Requirements: DEPARTMENT SPACE(1)

MUS 525(3) Course ID:002331

Piano Literature I

A study of piano literature in the pre-Baroque and Baroque periods. Includes readings, lectures, live and recorded performances. Offered on a rotational basis.

Components: Lecture Same As Offering: MUS 425

Room Requirements: DEPARTMENT SPACE(1)

MUS 525A(3) Course ID:002332

Piano Literature II

A study of piano literature in the Classic Period. Includes readings, lectures, live and recorded

performances.Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 425A

Room Requirements: DEPARTMENT SPACE(1)

MUS 525B(3) Course ID:002342

Piano Literature III

A study of piano literature in the Romantic Period. Includes readings, lectures, live and recorded

performances. Offered on a rotational basis.
 Components: Lecture

Same As Offering: MUS 425B

Room Requirements: DEPARTMENT SPACE(1)

MUS 525C(3) Course ID:002344

Piano Literature IV

A study of piano literature in the Impressionist and Contemporary periods. Includes readings, lectures, live

and recorded performances. Offered on a rotational basis.
 Components: Lecture

Same As Offering: MUS 425C

Room Requirements: DEPARTMENT SPACE(1)

MUS 525D(3) Course ID:002346

Piano Literature V: The Piano in Chamber Music

Includes sonatas, piano trios, piano quartets, and piano quintets by such composers as Mozart, Beethoven, Brahms, Schubert, Schumann, Franck, Faure, Debussy, Ravel, and other composers through the twentieth century. Lecture and listening. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 425D

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 526(3) Course ID:016376 Department Consent Required

Action Research in Music Education

A capstone course for the Master of Arts in Teaching Music (MAT, to be taken concurrently with the student teaching internship. The course will provide guided support for research that will explore (a) inquiry into a relevant and approved aspect of instruction, curriculum, or other valid area of K-12 music teaching and learning (the topic, will be informed by the particular context and/or content of each individual student; s concurrent student teaching internship), and (b) application of current and best practice models that may be applied to that particular student teaching internship. A final research document that reports on procedures, results and implications of the project will be required at the conclusion of the course. Prerequisites: MUS 453 and MUS 454 for the Gen/Choral Music Emphasis or MUS 455 and MUS 456 for the Instrumental Music Emphasis; enrollment concurrently with appropriate student teaching course section: MUS 521E, 521F, 521G for the Gen/Choral Music Emphasis or MUS 522E, 522F, 522F, 522G for the Instrumental Music Emphasis.

Components: Directed Study/Research

Enrollment Requirements: Requires completion of one of the following pairs: MUS 453 & MUS 454 or MUS 455 & MUS

456

Room Requirements: DEPARTMENT SPACE(1)

MUS 533(2) Course ID:002354

The Business of Independent Studio Teaching

Lecture. Focuses on the business skills necessary to run a successful independent music studio. Issues such as preparing studio policy sheets, planning lessons, group classes and recitals, bookkeeping, zoning, filing of taxes, publicity and retirement planning will be covered. Students will study policy sheets of successful teachers, prepare their own policy sheets, and establish short and long term goals for the studio. Offered on a rotational basis.

Components: Lecture Course Equivalents: MUS 433

Room Requirements: DEPARTMENT SPACE(1)

MUS 535(2) Course ID:002357

Introduction to Vocal Pedagogy and Physiology

A study investigating the vocal physiology and various teaching methods and tools necessary to the successful singer and pedagogue. Required study for all voice majors, undergraduate and graduate. Offered fall semester only.

Components: Lecture
Same As Offering: MUS 435A

Room Requirements: DEPARTMENT SPACE(1)

MUS 535A(2) Course ID:010593

Vocal Pedagogy Practicum

Students who have successfully completed MUS 535 Introduction to Vocal Pedagogy and Physiology (or a similar course at another university, accepted by the instructor) teach students privately and in a classroom situation. Participating students to be taught by practicum students must be scrutinized by the instructor for vocal health and assured interest in participation. Each practicum student will select a male and a female student to teach privately. Twice during the semester the practicum student will present a sample lesson--approximately a twenty-minute session--with both his/her students, in front of the class. Instructional guidance and peer evaluation offer insight and confidence to the prospective teacher. A final presentation during the final exam period for the instructor will complete the project. Guest speakers and numerous faculty observations included. Required of all graduate vocal pedagogy students; optional for vocal performance students. Offered spring semester only.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 536A(2) Course ID:006535

Stage Movement for Singers I

Stage movement skills are a necessary component in the education and training of young singers. Effective stage movements differ from everyday body movements in scope, variety, and rhythm. The significance of communication through body movement is well documented in the literature on psycho-physical reflexes, non-verbal communication, kinesthetic intelligence, and neuro-linguistic programming. This course is based on the methods of Stanislavsi, Dalcroze, Alexander, and Feldenkrais, who view body movement as a learned form of communication. Class exercises introduce students to the stage fall and simulated stage combat. MUS 436A required of undergraduate vocal performance students; MUS 536A elective credit for graduate students.

Components: Lecture
Same As Offering: MUS 436A

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 536B(2) Course ID:010346

Stage Movement for Singers II

Continuation of Stage Movement for Singers I.

Components: Lecture
Same As Offering: MUS 436B

Room Requirements: DEPARTMENT SPACE(1)

MUS 536MT(1) Course ID:017168 Department Consent Required

Vocal Pedagogy Practicum: Musical Theatre and Pop/Rock Concentration

Each practicum student will select a male and a female student to teach privately and in a classroom situation. Participating students to be taught by practicum students must be scrutinized by the instructor for vocal health and assured interest in participation. Twice during the semester the practicum student will present a sample lesson, an approximately twenty-minute session, with both his/her students in front of the class. Instructional guidance and peer evaluation offer insight and confidence to the prospective teacher. A final presentation during the final exam period for peer evaluation offers insight and confidence to the prospective teacher. A final presentation during the final exam period for the instructor will complete the project. Guest speakers and faculty observations included. Required of all Master of Music graduate vocal pedagogy students in the Musical Theatre and Pop/Rock emphasis. Department consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 537(3)

Music in the Middle Ages

A survey of sacred and secular music, both monophonic and polyphonic, from the early Christian liturgy through the Ars Nova, with special emphasis upon the historical development of forms and the emergence of distinct national styles. Consideration of poetic and musical form, and stylistic analysis. Offered on a

Department Consent Required

rotational basis. Prerequisite: MUS 325, 490.

Components: Lecture

Enrollment Requirements: MUS 325 & MUS 490
Room Requirements: DEPARTMENT SPACE(1)

MUS 537A(3) Course ID:008419 Department Consent Required

Course ID:002359

Music in the Renaissance

Music and musical style in western Europe from about 1400 to about 1600. Development of polyphonic Mass and motet; changing forms of secular music; and the rise of instrumental music. Offered on a rotational basis. Prerequisite: MUS 325, MUS 490.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 537B(3) Course ID:008420 Department Consent Required

Music in the Baroque

A study of baroque music focusing upon national styles from the late sixteenth century through Bach and Handel. Emphasizes formal and stylistic developments in sacred and secular music, the intervention and influence of monody, and the evolution of idiomatic writing in instrumental composition. Offered on a rotational basis. Prerequisites: MUS 325, MUS 326, MUS 490.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 537C(3) Course ID:008421 Department Consent Required

Music in the Classical Period

An examination of the stylistic elements of repertoire from the Mannheim, Viennese, and North German traditions through Haydn, Mozart, and Beethoven, and their contemporaries. Emphasizes development of major instrumental forms and operatic genres. Offered on a rotational basis. Prerequisite: MUS 326, MUS 490.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 537D(3) Course ID:008423 Department Consent Required

Music in the Romantic Period

A survey of the development of instrumental and vocal genres during the nineteenth century. Emphasizes the cultural and aesthetic environment of the composition and performance of western European art music. Offered on a rotational basis. Prerequisites: MUS 326, MUS 327, MUS 490.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 537E(3) Course ID:006341 Department Consent Required

Music Since 1900

A survey of music from Debussy to the present. Analysis of selected works, definitions of significant trends. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 537F(3) Course ID:002559 Department Consent Required

American Music

This course considers the varied musical traditions of the United States, examining them as expressions of society and cultural diversity. Beginning with a survey of American art and sacred music up through the present, the course then considers America's rich folk and ethnic traditions, as well as popular styles such as theater music, country, rock, blues, and jazz. Offered on a rotational basis. Prerequisites: MUS 325, MUS 326, MUS 327, MUS 490.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 538(3) Course ID:002362 Department Consent Required

Opera Practicum (Major Role)

Preparation of a major role for opera production. May be repeated for credit. Prerequisite: Department

Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 538A(3) Course ID:010674 Department Consent Required

Opera Practicum (Major Role)

Preparation of a major role for opera production. May be repeated for credit. Prerequisite: Departmental Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

Course ID:010037 MUS 538B(2) Department Consent Required

Opera Practicum (Minor Role)

Preparation of a minor role for opera production. Can be repeated for credit. Prerequisite: Departmental Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 538C(1) Course ID:002316

Opera Practicum (Minor Role)

Preparation of a minor role for opera production. May be repeated for credit. Prerequisite: Department

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 538D(1) Course ID:002351

Opera Chorus Practicum

Credit awarded for preparation and performance in the chorus of an opera production. Does not substitute for required CUA Chorus. May be repeated for credit. Prerequisite: Department Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 539(2) Course ID:016377

Introduction to Music Education

A graduate course covering topics including the nature of music teaching, qualities and competencies of a music teacher, and an introduction to basic music pedagogies and issues.

Components: Lecture Course Equivalents: MUS 139

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 543(3) Course ID:002372

Ward Method Music Pedagogy for Catholic Elementary Schools: Course I

Discovering the singing voice; coordinated rhythm gestures in response to musical stimulus; pitch drills; number, finger, and staff notations; ear and eye tests; elements of improvisation; songs in the major tonality graded according to the child's developing capacity; lesson planning and practice teaching. Oral and written examinations required. No previous training necessary, although students must possess the ability to sing on pitch. Textbooks and teaching materials provided. Offered on a rotational basis. Prerequisites: ability to sing on pitch.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 543A(3) Course ID:002375

Ward Method Music Pedagogy for Catholic Elementary Schools: Course II

Extensive vocal and rhythmic drills linked to creative activity in DO, SOL, and LA modes; repertoire of religious, patriotic, and folk songs. Teachers' manuals provided. Offered on a rotational basis. Prerequisite: 543.

Components: Lecture
Enrollment Requirements: MUS 543
Room Requirements: DEPARTMENT SPACE(1)

MUS 543AW(0) Course ID:009115 Department Consent Required

Ward Method Music Pedagogy for Catholic Elementary Schools: Course II

Continued vocal and rhythmic drills linked to creative activity in Major, Natural and Harmonic Minor, Modes I and II and Modulation; repertoire of religious, patriotic, and folk songs. Teachers' manuals provided. Offered on a rotational basis. Prerequisite: 543A (formerly SMUS 544)

Components: Workshop

Enrollment Requirements: MUS 543W (formerly SMUS 543)

Room Requirements: DEPARTMENT SPACE(1)

MUS 543B(3) Course ID:006338

Ward Method Music Pedagogy for Catholic Elementary Schools: Course III

Continued vocal and rhythmic drills linked to creative activity in Major, Natural and Harmonic Minor, Modes I and II and Modulation; repertoire of religious, patriotic, and folk songs. Teachers' manuals provided. Offered on a rotational basis. Prerequisite: 543A (formerly SMUS 544)

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 543BW(0) Course ID:011362 Department Consent Required

Ward Method Music Pedagogy for Catholic Elementary Schools: Course III

Continued vocal and rhythmic drills linked to creative activity in Major, Natural and Harmonic Minor, Modes I and II and Modulation; repertoire of religious, patriotic, and folk songs. Teachers' manuals provided.

Offered on a rotational basis. Prerequisite: 543A (formerly SMUS 544)

Components: Workshop

Enrollment Requirements: MUS 543AW (formerly SMUS 544)

Room Requirements: DEPARTMENT SPACE(1)

MUS 543C(3) Course ID:014842 Department Consent Required

Ward Method Music Pedagogy for Catholic Junior High and High Schools: Course IV

Ward Course IV stresses expansion of vocal training with drills for changing boys' voices (Junior High--High School age level); preparatory exercises for two-, three-, and four-part repertory; tonal alterations and modulation; advanced studies of metrical and free rhythms; extensive repertory of chants, classical polyphony and contemporary part music suitable for concert performance and participation in the liturgy. Taught on a rotational basis depending upon need, with consent of instructor based upon successful completion (with classroom observation) of prerequisites MUS 543, 543A, and 543B. Elective open to all students of the School of Music who qualify.

Components:

Enrollment Requirements: MUS 543, MUS 543A, and MUS 543B

Room Requirements: DEPARTMENT SPACE(1)

Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 543CW(0) Course ID:015875 Department Consent Required Ward Method Music Pedagogy for Catholic Junior High and High Schools: Course IV

classroom observation) of prerequisites MUS 543, 543A, and 543B (formerly SMUS 545)

Ward Course IV stresses expansion of vocal training with drills for changing boys' voices (Junior High--High School age level); preparatory exercises for two-, three-, and four-part repertory; tonal alterations and modulation; advanced studies of metrical and free rhythms; extensive repertory of chants, classical polyphony and contemporary part music suitable for concert performance and participation in the liturgy. Taught on a rotational basis depending upon need, with consent of instructor based upon successful completion (with

Elective open to all students of the School of Music who qualify.

Components: Workshop

Enrollment Requirements: MUS 543BW (formerly SMUS 545)

Room Requirements: DEPARTMENT SPACE(1)

MUS 543W(0) Course ID:009114 Department Consent Required

Ward Method Music Pedagogy for Catholic Elementary Schools: Course I

Discovering the singing voice; coordinated rhythm gestures in response to musical stimulus; pitch drills; number, finger, and staff notations; ear and eye tests; elements of improvisation; songs in the major tonality graded according to the child's developing capacity; lesson planning and practice teaching. Oral and written examinations required. No previous training necessary, although students must possess the ability to sing on pitch. Textbooks and teaching materials provided. Offered on a rotational basis.

Prerequisites: ability to sing on pitch.

Components: Workshop

Enrollment Requirements: Open to summer non-degree students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 547(3) Course ID:002377

Gregorian Chant Practicum I

Study of Gregorian chant notation and modality; performance practice and conducting; sight-reading with tonic sol-fa syllables; rhythmic interpretation according to the principles of Dom Andre Mocquereau, O.S.B., author and founder of the Solesmes Method; repertory of liturgical chants. Oral and written examinations required. Students who have not completed 544 must demonstrate basic music reading skills. Offered on a rotational basis. Prerequisites: basic music-reading skills or successful completion of 543A (formerly SMUS 544).

Components: Practicum
Enrollment Requirements: MUS 544

Room Requirements: DEPARTMENT SPACE(1)

MUS 547A(3) Course ID:002381

Gregorian Chant Practicum II

Continuation of 547, exploring various styles of chant interpretation, including oratorical method, mensuralism, and neume rhythm. Development of the Graduale Romanum (Vatican edition). For graduate students; undergraduates may enroll with permission of the instructor. Offered on a rotational basis. Review of points of technique and style for performance and an exploration of the repertory of available chants for application to current liturgical practice. In addition to classes, students prepare for and perform at selected liturgies. For graduate students; undergraduates may enroll with permission of the instructor.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 547B(1) Course ID:002378

Gregorian Chant Schola

Reading, singing and conducting basic Gregorian chants according to the principles of Dom André Mocquereau OSB. Exploration of repertory of available chants for application to current liturgical practice in light of Second Vatican Council Sacrosanctum Concilium. For graduate students; undergraduates may enroll with permission of the instructor.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 547W(0) Course ID:009116

Gregorian Chant Practicum I

Study of Gregorian chant notation and modality; performance practice and conducting; sight-reading with tonic sol-fa syllables; rhythmic interpretation according to the principles of Dom Andre Mocquereau, O.S.B., author and founder of the Solesmes Method; repertory of liturgical chants. Oral and written examinations required. Students who have not completed 544 must demonstrate basic music reading skills. Offered on a rotational basis. Prerequisites: basic music-reading skills or successful completion of 543A (formerly SMUS 544).

Components: Workshop

Enrollment Requirements: Open to summer non-degree students only

Room Requirements: DEPARTMENT SPACE(1)

Course ID:016378 MUS 550(1)

Field Experiences in Music Education

Clinical experiences to involve observation, one-on-one tutoring, supervised participation in classroom instruction. Required of all music education graduate students (instrumental, choral/general, combined, and non-degree certification). Enrollment is continuous and mandatory throughout enrollment in music education coursework, with the exception of the student teaching semester. Pass/Fail

Components: Clinical Course Equivalents: MUS 150

Room Requirements: DEPARTMENT SPACE(1)

MUS 551(3) Course ID:016387

Elementary General-Choral Music Methods

Eclectic approach to teaching general music in the elementary school. Overview of current methods such as Orff, Kodaly, and Dalcroze. Field based, includes a practicum.

Components: Lecture Course Equivalents: MUS 451

Room Requirements: DEPARTMENT SPACE(1)

MUS 552(3) Course ID:016388

Secondary General-Choral Music Methods

A continuation of MUS 551 at the secondary school level.

Components: Lecture Course Equivalents: MUS 452

Room Requirements: DEPARTMENT SPACE(1)

MUS 553(3) Course TD:002382 Department Consent Required

History of Opera

A survey of Western opera from 1600 to the present. Through analysis of representative works from each period, students trace the genre historically, examining the development of operatic styles and forms. Emphasis is placed on major composers and national schools.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 554(2) Course ID:002384

Wellness for Musicians

A study of the various dimensions of wellness for musicians, including physiological, psychological, pedagogical, and cultural aspects. Affords students the opportunity to reexamine and restructure their music-related work habits and lifestyle consistent with injury prevention and well-being. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 555(1) Course ID:006339

Topics in Stage Music

An umbrella course consisting of rotating mini-courses, each devoted to a specialized topic in stage music. Offered the first five weeks of the semester. (Mini courses offered during other five weeks of the semester carry a different MUS number.) Reading assignments, research report/interviews, and final examination form the basis of the course grade. Open to graduate students; open to undergraduates with permission.

Prerequisites: none for graduate students; for undergraduate students, completion of MUS 222 and MUS 224.

Components: Lecture

Enrollment Requirements: MUS 222 & MUS 224 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 555LA(3) Course ID:016754 Department Consent Required

The Music of Latin America

An overview of the traditions and cultures as studied through history, traditional folk songs, dance, and compositions. The course aims to provide an eclectic approach to the exploration and study of the richness and diversity of Latin American music. The course serves as an introduction to the various art forms and genres and offers experiential activities through singing, dancing, and listening, as a means to a deeper understanding of how the music shaped the various cultures and traditions of the Spanish- and Portuguese-speaking countries in the Americas. An undergraduate-level course for students pursuing a degree in music education; also open as an elective to all students of the university (undergraduate and graduate) and specifically for those students pursuing any music performance or composition degree; a graduate-level course designed for those students who already possess an undergraduate degree in music performance who are pursuing a degree in music education and/or music performance. Department consent. Bound course with MUS

Components: Lecture
Course Equivalents: MUS 335

Room Requirements: DEPARTMENT SPACE(1)

MUS 556(3) Course ID:002386 Department Consent Required

History of Sacred Music

Gregorian chant, sacred polyphony of the Renaissance, and Reformation hymnody; sacred works of Bach; examples of sacred music of later eighteenth, nineteenth, and twentieth centuries. The role of music in worship. Offered on a rotating basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 557(2) Course ID:017113 Department Consent Required

Intermediate Conducting

Focuses on developing score study and podium conducting skills through practical experience. The course will include instruction in the practical considerations germane to instrumental ensembles (such as string bowings and articulations, and wind techniques) as well as choral ensembles (such as diction and vocal technique). In addition to instructor feedback during class, students will review video recordings of their conducting in order to evaluate their personal progress in the course. Prerequisite: for undergraduate students MUS 337; for graduate students, background or training equivalent to MUS 337). MUS 457 is bound with MUS 557.

Components: Lecture
Course Equivalents: MUS 457
Enrollment Requirements: MUS 337
Room Requirements: DEPARTMENT SPACE(1)

ROOM Requirements: DEPARTMENT SPACE(1)

MUS 558(3) Course ID:016389 Elementary And Middle School Instrumental Music Methods

Designed to help the student acquire prescribed knowledge, skills, and dispositions to become an effective teacher of instrumental music at the elementary and middle school levels.

Components: Lecture
Course Equivalents: MUS 458

Room Requirements: DEPARTMENT SPACE(1)

MUS 559(3) Course ID:006888 Department Consent Required World Music

A study of the indigenous musics of Native America, Africa, India, East Asia, Indonesia, and Latin America. After acquiring a knowledge of basic musical elements such as rhythm, tempo, dynamics, and melody, students go on to investigate a variety of music-cultures, examining not only the music itself but also its meaning and role in the definition of society, ritual, and history. A field research project allows students to draw on their musical backgrounds to identify and document a music-culture within their own scope of experience. Open to students in the University Honors Program (for whom the course is cross listed as HSMU 459), to upper-class undergraduate students with a G.P.A. of 3.5 or better, and to graduate students. For music and non-music majors. Students need not know how to read music.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 559A(3) Course ID:016703 Department Consent Required

History of 20th-Century Directing

Examination of the role and impact of the director in 20th-Century Theatre. Students will study specific directors and their techniques in regard to landmark productions. Students will be expected to produce written analysis and practical demonstrations of studied techniques culminating with a semi-produced one-act production, design, or research paper (Bound with MUS 459). (Bound with MUS 459)

Components: Lecture

Course Equivalents: MUS 459, DR 459, DR 559
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 561(3) Course ID:002391

History and Literature of Wind Band/Ensemble

Historical survey of literature for wind ensembles and bands from the Renaissance to the twentieth century. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 562(3) Course ID:016390

Secondary Instrumental Music Methods

Designed to help the student acquire prescribed knowledge, skills, and dispositions to become an effective

teacher of instrumental music at the secondary level.

Components: Lecture
Course Equivalents: MUS 462

Room Requirements: DEPARTMENT SPACE(1)

MUS 564(3) Course ID:015067 Department Consent Required

The Arts in the Holocaust Era

A survey of compositions that emerged during the Nazi era from Jewish composers and others who lived under the iron tent of Naziism and were affected by the restrictions placed upon artists by the Third Reich. The sociology of art, and specific composers, pianists, and singers who continued to flourish, create, and perform at the various concentration camps and throughout occupied Europe are explored. Organized as a lecture/seminar that includes guest lecturers. Several biographical films will be shown, and scholars referenced will include, among others, Michael Kater, Pamela Potter, Michael Meyer, Rebecca Rischin, and Jacob Katz. Music history elective open to all students of the School of Music; open as a humanities elective to all students of the University with permission of the instructor. Prerequisite: for juniors and above.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 566(2) Course ID:006342

French Opera: A Survey for Singers

A survey of opera in France, including both the lyric opera and opera comique. Examines the output of such composers as Massenet, Gounod, and Bizet. For voice majors. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 567(1) Course ID:002398 Department Consent Required

Summer Institute in Italy

Studies in performance, pedagogy, and chamber music, offered normally during the Summer Session as part of the Amalfi Coast Music Festival. Includes private instruction, seminars, and master classes. Department Consent required.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 568(3) Course ID:002401

Orchestral Literature for String Players

A survey of standard orchestral literature, requiring weekly class performance, with supplemental work on sight reading and audition preparation. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 468

Room Requirements: DEPARTMENT SPACE(1)

MUS 568A(3) Course ID:002407

String Pedagogy

Treatises on string teaching from the eighteenth through twentieth centuries (e.g., Geminiani and Galamian) examined as a background for an inquiry into contemporary pedagogical issues. For string majors. Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 468A

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 568B(3) Course ID:016263 Department Consent Required

Guitar Literature

This course aims to study the development of the classical guitar and its literature from ancient history to the twentieth-first century. Students will be introduced to the most important composers and performers of the various plucked string instruments that comprise the family tree of the modern guitar. Most representative compositions will be studied analytically, placed in historical and cultural context. Emphasis will be given on the challenges of performing early music in guitar. By the end of this course, students will be able to identify the differences in guitar literature based on time period, region, composer, and musical style.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 568C(3) Course ID:016265 Department Consent Required

Guitar Pedagogy

This course aims to study the process of teaching classical guitar and to develop an effective teaching technique approach. This course will examine some of the most popular pedagogical books in the guitar literature and will focus on their integration with basic guitar instruction.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 571(3) Course ID:002410

Twentieth Century Piano Literature of the Americas

A study of piano literature composed in the Americas during the twentieth century. Makes use of resources from the library of The Latin American Center for Graduate Study in Music and visits from faculty specialists where appropriate. Open to graduate and upper-level undergraduate students. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 572(3) Course ID:002412

Italian Lyric Diction and Repertoire

The international phonetic alphabet (IPA) applied, with emphasis on the difference between sung and spoken diction. Practical training through performance in class. Written and oral assignments. Limited enrollment. MUS 472 required of undergraduate vocal performance majors; MUS 572 elective credit for graduate students. Department Consent.

Components: Lecture

Same As Offering: MUS 472

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUS 572A(3) Course ID:002418

French Lyric Diction and Repertoire

The diction portion includes the international phonetic alphabet (IPA), with emphasis on the difference between sung and spoken diction. Practical training through recordings and performance in class. Listening, lectures, written and oral assignments. Introduction to the interpretation of musical texts (dictionaries, translations). MUS 472A required of undergraduate vocal performance majors; MUS 572A elective credit for graduate students.Offered on a rotational basis.

Components: Lecture
Same As Offering: MUS 472A

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUS 572B(3) Course ID:009939

German Lyric Diction and Repertoire

Uses the international phonetic alphabet (IPA), with emphasis on the difference between sung and spoken diction. Practical training through recordings and performance in class. Includes introduction to interpretation of musical texts (dictionaries, translations) from the repertoire. Written and oral assignments. MUS 472B required of undergraduate vocal performance majors; MUS 572B elective credit for graduate students.

Components: Lecture
Same As Offering: MUS 472B

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 572C(3) Course ID:006343

Spanish Lyric Diction and Repertoire

Use of phonetic alphabet to emphasize the difference between spoken and sung Spanish, as well as the difference between Castillian Spanish and Latin American Spanish. Repertoire will cover songs from the Renaissance through the 20th century and Spain and Latin America. Arias and duets from Zarzuelas will also be presented. Classes will be comprised of lecture, performances by students, and the use of recordings. Translations will be provided for all music covered. Students not in vocal performance degree programs can participate by either accompanying or by presenting papers on the repertoire. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 572D(3) Course ID:002424

Russian Lyric Diction

Introduces voice students to the technique of singing in Russian, with emphasis on the phonetic requirements of the Russian language. Students apply the international phonetic alphabet (IPA) to the Cyrillic alphabet. Practical training through lecture, recordings, in-class performance, and periodic quizzes. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 572E(2) Course ID:002426

Russian Vocal Repertoire

A survey of Russian art songs, arias, and operatic scenes from the eighteenth, nineteenth, and twentieth centuries, in which musical styles and vocal performance traditions are explored. In-class performance, listening, and lectures. Students are required to perform this literature in an end-of-semester recital. Offered on a rotational basis. Prerequisites: 577 or permission of instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 572F(2) Course ID:006346

English Lyric Diction

The international phonetic alphabet (IPA) applied, with emphasis on sung diction. Practical training through performance in class. Written and oral assignments. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 572G(3) Course ID:009366

Topics in Scandinavian Song

Primarily a repertoire and performance class, with brief introduction to the history of Scandinavian music and poetry, with special emphasis on folk poetry, and introduction to the diction, with the help of the IPA symbols, in order for the students to perform the selections in the original languages. Features songs by Weise, Heise, Lange-Muller, Gade, Nielsen, Grieg, Rangstrom, Alfven, and Sibelius. Practical training through lecture, recordings, and in-class performance.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 572H(3) Course ID:006351 Department Consent Required

Advanced French Repertoire

This course explores French vocal repertoire by a broad spectrum of composers, accommodating various voice classifications. Class work combines research, performance, and lyric diction. Prerequisite: acceptable foundation in French diction, either from language or lyric dictions courses. Department consent required. Offered every year.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 573(3) Course ID:002415

Intro to Mus Notation Software

Instruction in employing music notation software through weekly lecture-demonstrations supplemented by assignments and projects. Topics include document setup and layout; note entry methods; articulation, dynamic, symbol, and text entry methods; advanced notation tools; creating and editing parts; importing and exporting files; MIDI; templates; plug-ins; working with graphics and video; internet publishing. Prerequisites: MUS 121, 122, 123, 124, 221, 222, 223, 224. Limit 8 students.

Components: Lecture

Enrollment Requirements: MUS 121, MUS 122, MUS 123, MUS 124, MUS 221, MUS 222, MUS 223, and MUS 224
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 573A(3) Course ID:013779 Department Consent Required

Introduction to Electronic Composition

This class is an introduction to the tools and theory of making music with various technologies. The course begins with the basic physics of sound and signal routing in a digital workstation, followed by units on basic sound recording and effects processing, sequencing audio and MIDI, synthesis, and interactive systems. Work for the class largely revolves around a series of composition exercises, culminating in a final composition and end-of-semester concert event. Departmental consent.

Components: Lecture Same As Offering: MUS 473

Room Requirements: DEPARTMENT SPACE(1)

MUS 573B(1) Course ID:016916 Department Consent Required

Topics in Computer Music

An umbrella course consisting of rotating mini-courses, each devoted to a specialized topic in computer music. Offered the first five weeks of the semester. (Mini courses offered during other five weeks of the semester carry a different section number; three mini courses would be offered each time the class runs.) Etude composition assignments, along with reading and listening, form the basis of the course grade. Open to graduate students; open to undergraduates with permission. Prerequisites: completion of MUS 473 (Introduction to Electronic Composition) or the equivalent.

Components: Lecture
Enrollment Requirements: MUS 473
Room Requirements: DEPARTMENT SPACE(1)

NOOM REQUITEMENTS. DELARIMENT STREET(1)

MUS 575(3) Course ID:008932 Department Consent Required

Arts Administration: Creative Management in the Non-Profit Sector

During the past fifty years, rapid proliferation of non-profit music, dance, and theater performing organizations has taken place in the United States. Today, there are over 1.5 million non-profit arts, education, religious, and human service organizations registered in this country. This hands-on course is designed to build sound management techniques required for the organization and perpetuation of performing arts organizations and arts in education. Topics include defining the mission; building and working with the board; incorporation, by-laws, and taxes; unions, agents, and contracts; creating the budget and fiscal responsibility; fundraising; writing proposals and securing grants; short-term/long-term/strategic planning; audience development; volunteerism; and community education and outreach. Using landmark publications as references, management skills using latest techniques, technology, and strategies are explored and evaluated. Required readings. Mid-term examination and final project (such as writing a grant proposal, developing a

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 576A(2) Course ID:013401 Department Consent Required

Combined Lyric Diction I

An overview of Italian, German, and French Lyric Diction particularly designed for undergraduate voice principals pursuing the General-Choral Music Education degree program and graduate students whose major is Orchestral Conducting or Vocal Accompanying. Department Consent.

Components: Lecture
Same As Offering: MUS 476

Room Requirements: DEPARTMENT SPACE(1)

MUS 576B(2) Course ID:013402 Department Consent Required

Combined Lyric Diction II

An overview of Latin and Spanish Lyric Diction particularly designed for graduate students whose major is Orchestral Conducting or Vocal Accompanying and undergraduate students whose major is Collaborative Piano. Departmental Consent required.

Components: Lecture
Same As Offering: MUS 476A

Room Requirements: DEPARTMENT SPACE(1)

MUS 579(3) Course ID:002425 Department Consent Required

The Organ as a Church Instrument

An integration of essential skills and materials for organists. Topics include principles of organ design, registration, and maintenance, with applications to hymn-playing, accompanying, and performance of repertoire. Readings on organ construction, registrational practices, technique, and ornamentation. Assignments at the organ emphasize transposition, harmonization, and service-playing skills. Limited enrollment. Offered on a rotational basis. Prerequisite: permission of instructor.

Components: Lecture
Same As Offering: MUS 479

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 579A(3) Course ID:006344 Department Consent Required

The Organist as a Church Musician

A continuation of 579 with special focus on score reduction at the organ, continuo realization, and improvisation. Selected readings on performance practice. Written assignments in figured bass and organ arranging. Limited enrollment. Offered on a rotational basis. Prerequisites: 579 or permission of instructor.

Components: Lecture

Same As Offering: MUS 479A
Room Requirements: DEPARTMENT SPACE(1)

MUS 581(3) Course ID:006536 Department Consent Required

Advanced Orchestration

Lecture. Practical work in writing for full orchestra. Study of relevant works from the romantic period through the twentieth century. Orchestration of piano music and original music. Demonstration of modern techniques. Offered on a rotational basis. Prerequisite: 323

Lecture Components: Same As Offering: MUS 381 Enrollment Requirements: MUS 323 Room Requirements: DEPARTMENT SPACE(1)

MUS 584(3) Course ID:009183

Liturgical Music

This course presents a foundational study of the music of the liturgy: Eucharist, Liturgy of the Hours, and the rites. Historical traditions as precursors of contemporary musico-liturgical praxis. Language of the liturgy, liturgical musical forms, overview of sources and resources. Comprehensive treatment of pre- and post-conciliar documents on sacred music. For graduate students; undergraduates with permission of instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 586(3) Course ID:008986 Department Consent Required

Topics in Latin American Music

In-depth study, in a seminar format, of a specific genre or tradition in Latin American music. Course content rotates from semester to semester, with possible topics including Sacred Music in Colonial Latin America; Twentieth-Century Music in Latin America; The Symphony in Latin America; Opera in Latin America; and the music of one or more Latin American composers. Satisfies a concentration requirement for graduate students pursuing a concentration in Latin American Music, and serves as a music history elective for other graduate students and qualified undergraduate students. Offered on a rotational basis. May be repeated for credit. Prerequisites: MUS 490.

Components: Lecture

20th Century Ibero-American Music, Music in Mexico Topics:

Enrollment Requirements: MUS 490 Room Requirements: DEPARTMENT SPACE(1)

MUS 586A(3) Course ID:008985 Department Consent Required

Latin American Music: Regional Studies

Historical survey and important trends in the music of a particular region. Lecture format. Possible topics include the music of Mexico; of Brazil and Rio de La Plata; of the Andes, of Venezuela, Central America, and the Caribbean. Includes examples from concert, popular, and folk traditions. Satisfies a concentration requirement for graduate students pursuing a concentration in Latin American music, and serves as a music history elective for other graduate students and qualified undergraduate students. Offered on a rotational basis. May be repeated for credit.

Components: Lecture

Music of Brazil, Music of Mexico, Music in Rio de la Plata, Music in the Andes, Music Topics:

in Central America and the Carribean, History of Music in Brazil, History of Music in

Rio de la plata, 20th Century Ibero-American Music

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 587A(3)

Course ID:015622

Writing for Voice

Study of methods of writing for voice, creation of practical projects designed for performance. Topics include study of the physiological mechanism of the voice, voice types, study and analysis of examples of vocal writing from the Middle Ages to the present in genres including but not limited to solo song, chamber music, opera, choral music, musical theatre and popular styles. Students collaborate with singers, writing specially-tailored projects for reading and/or performance in class. Prerequisites MUS 222, 224.

Components: Lecture
Course Equivalents: MUS 487

Enrollment Requirements: MUS 222 & MUS 224
Room Requirements: DEPARTMENT SPACE(1)

MUS 594(3) Course ID:002436 Department Consent Required

Independent Study

Taken by graduate students fulfilling a graduate-level course (500 or above). Department Consent required.

Components: Independent Study
Topics: French Rep (Adv)
Room Requirements: DEPARTMENT SPACE(1)

MUS 594A(2) Course ID:010952 Department Consent Required

Independent Study

Taken by graduate students fulfilling a graduate-level course (500 or above). Department Consent required.

Components: Independent Study
Topics: English Lyric Diction
Room Requirements: DEPARTMENT SPACE(1)

MUS 594B(1) Course ID:002434 Department Consent Required

Independent Study

Taken by graduate students fulfilling a graduate-level course (500 or above). Department Consent required.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

ROOM REQUITEMENTS: DEFARIMENT SPACE(1)

MUS 595A(1) Course ID:002345

Internship in Teaching Piano

Offers two training options: (1) private piano teaching, involving studio teaching of persons from the university community, in which each student in the class plans, teaches, and evaluates a weekly private lesson and attends a weekly pedagogy class, and demonstration lessons are audiotaped and videotaped for further study; and (2) class piano teaching, which involves observation of keyboard classes and participation as a teaching assistant; attendance at the weekly pedagogy class also required.

Components: Internship Same As Offering: MUS 495A

Room Requirements: DEPARTMENT SPACE(1)

MUS 599(0) Course ID:008827

Musicology Colloquium (w/classes)

This course will feature guest scholars, presentations by CUA faculty and student research. Students will examine the process of effective research papers and techniques for conference presentations. Various related issues such as organization and writing style, popular research topics, and use of technology will be examined. May be repeated four times.

Components: Lecture

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 599A(0) Course ID:011371

Musicology Colloquium (without classes)

This course will feature guest scholars, presentations by CUA faculty and student research. Students will examine the process of effective research papers and techniques for conference presentations. Various related issues such as organization and writing style, popular research topics, and use of technology will be examined. May be repeated four times. This course bills at the equivalent of one credit hour.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 605(1) Course ID:002453 Department Consent Required

Chamber Music or Accompanying

Practical work in chamber music literature or accompanying. For graduate students. May be repeated for

credit. Prerequisite: Department Consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 605A(1) Course ID:002455 Department Consent Required

Chamber Music or Accompanying

Practical work in chamber music literature or accompanying. For graduate students. May be repeated for

credit. Prerequisite: Department Consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 617A(2) Course ID:010022

Introduction to Stage Music

Consideration of the particularities of musical composition in combination with other art forms. Technical emphasis placed upon general musical issues of balance, timing, underscoring, instrumentation, and dramaic support, with intensive study of examples selected from a variety of periods and genres. Coursework consists of reading and listening assignments and one in-class presentation. The presentation, generally understood to be a work-in-progress, will be a lecture-presentation of a musical excerpt composed specifically for an interdisciplinary performance setting: e.g. incidental music for play, music for dance, or an operatic scene.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 617B(1) Course ID:018739

Stage Music Practicum: Collaborations

A continuation of MUS 617A Stage Music Practicum. Stage Music Practicum: Collaborations will be a series of collaborations between student composers and other artists in dance, drama, opera, and musical theatre.

Components: Practicum(In Person)
Room Requirements: DEPARTMENT SPACE(1)

MUS 622(2) Course ID:013778 Department Consent Required

Practicum in Score Reading and Analysis for Conductors

Process of score analysis: historic-stylistic, form-deformation, orchestration, harmonic, expressive indications and absence thereof, interpretive options. Major emphasis on transpositions and clef readings. Playing 4 clefs at the keyboard.

Components: Practicum

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 629(0) Course ID:018813

Master's Composition Colloquium (with classes)

A weekly meeting of undergraduate, master's and doctoral composition majors for the presentation of analyses, master classes by visiting composers, compositional projects, group lessons, criticism, and seminar research presentations on composers or topics relevant to contemporary music . May be repeated.

Components: Colloquia
Course Equivalents: MUS 629A

Room Requirements: DEPARTMENT SPACE(1)

MUS 629A(0) Course ID:014943

Master's Composition Colloquium (without classes)

A weekly meeting of undergraduate, master's and doctoral composition majors for the presentation of analyses, master classes by visiting composers, compositional projects, group lessons, criticism, and seminar research presentations on composers or topics relevant to contemporary music . May be repeated.

Components: Colloquia
Course Equivalents: MUS 629

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 631(3) Course ID:008425

Performance and Analysis

Readings and discussions of the relationship of musical analysis to performance. In-class performances of student-selected compositions are modified based on analytical observations made by the instructor and by students. Explores analysis itself, the process of locating published analyses of compositions, and the application of analytical insights to performance. Primarily for graduate students, but open also to qualified undergraduate students. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 631MT(2) Course ID:017167 Department Consent Required

Adv Voc Ped: Musical Theater & Pop/Rock Physiology & Methods, Vocal Acoustics, & Voice Disorders

Open to students who have successfully completed MUS 535 Introduction to Vocal Pedagogy and Physiology (or a similar course at another university accepted by the instructor). Course addresses advanced methods and concepts in the teaching of singing. Emphasis is placed on physiological and acoustical principles involved in voice production, and historical and current perspectives on musical theatre and pop/rock physiology and pedagogy. Includes practical application, observation, and teaching voice in a supervised environment.

Required of all Master of Music graduate vocal pedagogy students in the Musical Theatre and Pop/Rock

Components: Lecture

Enrollment Requirements: enrollment restricted to Master of Music students

Room Requirements: DEPARTMENT SPACE(1)

MUS 633(3) Course ID:002478 Department Consent Required

Introduction to the Analysis of Music Since 1900

emphasis. Offered Spring semester. Department consent.

An introduction to techniques of analysis applicable to various styles of twentieth-century music. Limited enrollment. Offered on a rotational basis. Prerequisites: 321, 322.

Components: Lecture

Enrollment Requirements: MUS 321 & MUS 323
Room Requirements: DEPARTMENT SPACE(1)

MUS 634(3) Course ID:017721 Department Consent Required

Choral Seminar

Repeatable for credit, combined study of choral literature (score study and analysis), performance practice, topics of choral development (e.g. diction, intonation, voice classification, correction of vocal faults in group settings, etc.). This course will also cultivate choral leadership skill development, including score reading, figured bass reading, and solfeggio on a weekly basis. Running every fall and spring semester, this course provides for a continuing discussion of choral literature and interpretation, as well as a more holistic treatment of the vast body of choral music topics and materials that must be integrated in the professional choral musician. Organists should ordinarily take the ¿Cycle A¿ semester, which includes discussions of early choral music and tuning and temperament.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 635(1) Course ID:017720 Department Consent Required

Repertory Chorus Conducting

Repertory Chorus is the laboratory (training) choir for graduate conducting students. Students conduct the ensemble in performances throughout the year. Admission to the course is solely by permission of the instructor.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 635A(0) Course ID:018544 Department Consent Required

Repertory Chorus Conducting, Non-Credit Participation

Repertory Chorus is the laboratory (training) choir for graduate conducting students. Students conduct the ensemble in performances in concert and liturgical settings throughout the year. Students in MUS 635A should be registered concurrently for graduate conducting music private instruction (MUPI). Admission to the course is solely by permission of the instructor.

Components: Lecture(In Person)

Enrollment Requirements: concurrent enrollment in MUPI 830, MUPI 830A, or MUPI 830B

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 638A(3) Course ID:011378

Advanced Choral Conducting II

Further refinement of conducting techniques; research in informed style and interpretation; vocal and instrumental considerations of literature; advanced score reading.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 638B(3) Course ID:011379

Advanced Choral Conducting III Doctoral projects in conducting.

Octoral projects in conducting

Components:

Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 642(3) Course ID:009507

Seminar: Forms and Techniques in Sacred Music

Composition in forms resonant with contemporary Catholic liturgical praxis.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 643(2) Course ID:009776 Department Consent Required

Graduate Conducting Seminar

This comprehensive seminar includes lectures (also guest lecturers), orchestral score analysis, practical application of conducting techniques (including opera), rehearsal techniques, issues of concert programming, working with choruses, working with strings, preparation for Music Directorships, professional career development, and individual student projects. Departmental consent.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 643A(2) Course ID:018630

The Assistant Conductor for the American Orchestra

There is no specific training available anywhere that prepares young conductors to undertake successfully the position of the assistant conductor of the American orchestra. This 2 credit elective will introduce the varied required assignments for the position, and teach the skills the young conductor will need to audition, interview, and prove ready to undertake all expectations. The following categories and techniques will be introduced and taught in this course:

Young Peoples Concerts: concepts, repertoire, and script writing, audience communication skills. Pops Concerts: repertoire, scripts, entertainment techniques, working with Pops performers, and preparing concerts in 1 or 2 rehearsals.

Outdoor Concerts: appropriate repertoire , audience communication skills. Building the varied concert program

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

MUS 647(3) Course ID:014843 Department Consent Required

Organ Improvisation I

Acquisition of practical skills in harmony, based on the study of figured bass playing. Includes the study of ostinatos, variations, and figured bass fugues, always with reference to the repertoire. Graduate students will realize more difficult exercises, both prepared and non-prepared. For organists and other keyboard players. Prerequisites: MUS 224, or successful completion of the Theory Placement Exam or the Graduate Harmony Review, or permission of the instructor. Required for the D.M.A. program in Sacred Music with concentration in organ performance, among the twelve required credits of Sacred and Choral Music (by advisement with the director of the program); does not apply toward the M.M. in Sacred Music; satisfies three semester hours of music electives in the B.M. program in Organ. Organ Improvisation I is a prerequisite for Organ Improvisation II.

Components: Lecture

Enrollment Requirements: MUS 224 & MUS 491
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 647A(3) Course ID:014844 Department Consent Required

Organ Improvisation II

Continued development of the skills introduced in Organ Improvisation I, inspired by the literature and forms of the Baroque, Romantic, and Contemporary periods, including modal and non-tonal practice. Graduate students will study and realize significantly more complex musical forms. For organists and other keyboard players. Prerequisites: Organ Improvisation I. Required for the D.M.A. program in Sacred Music with concentration in organ performance, among the twelve required credits of Sacred and Choral Music (by advisement with the director of the program); does not apply toward the M.M. in Sacred Music; satisfies three semester hours of music electives in the B.M. program in Organ.

Components: Lecture

Enrollment Requirements: MUS 224, MUS 491, MUS 647

Room Requirements: DEPARTMENT SPACE(1)

MUS 650(2) Course ID:018533

Symphonic, Audition and Solo Literature for Winds, Brass and Percussion

This seminar will address pragmatic performance-oriented needs

frequently overlooked in traditional theory, music history and private

lesson environments.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

MUS 656(3) Course ID:006347

Vocal Chamber Music

Study, preparation, and performance of duets, trios, quartets, and quintets from selected repertoire. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

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MUS 661(3) Course ID:002489

Seminar in Vocal Performance

An examination of performance practices in the solo song and operatic repertoire, including a study of standard texts pertaining to the repertoire in French, German, Italian, Russian, Spanish, and English. Guest lecturers, study of vocal performances captured on film, and compilation of an annotated bibliography of works dealing with performance practices in opera and song. Student performances of song and opera repertoire. For advanced students. Offered every spring semester. May be repeated for credit.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 664(3) Course ID:007797

Women in Music

A survey of women composers of art music from St. Hildegard von Bingen and women troubadours and trouveres to the present. Discussion of important composers, their works, and the sociological context in which they lived and composed. Examination of the new scholarship about women and how this material influences traditional views of music history. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 690(2) Course ID:006345

Score Reading at the Piano

Progressive exercises in reading the C clefs, multistave scores, choral, chamber, and orchestral scores including transposing instruments. Offered on a rotational basis. Prerequisite: Piano Level VI or permission of school.

Components: Lecture

MUS 695(0) Course ID:012592 Department Consent Required

Internship in Opera Conducting

The class consists of an internship assisting or assisting in the preparation of an opera production on campus in association with the Vocal Performance division (outside positions will also be considered). The student will aid in the preparation, planning, and presentation of rehearsals and performances as requested by the conductor of the opera. Each student will be evaluated on proficiency in the various skills needed for such duties.

Components: Practicum

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Benjamin T. Rome Sch of Music - Music - Subject: Music

Department Consent Required

MUS 696(0) Course ID:002650

Master's Thesis Research

This course bills at the equivalent of one credit hour.

MUS 696CR(6) Course ID:016073

Master's Thesis Credit Conferral
A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in MUS 696

Room Requirements: NO CLASSROOM NEEDED(1)

MUS 697A(0) Course ID:015314

Master's Exam/Recital w/Classes

Master's Exam/Recital with Classes.

Components: Recital

Enrollment Requirements: Open to Master of Music in Sacred Music students who are concurrently enrolled in at

least one other course that generates a tuition charge

Room Requirements: DEPARTMENT SPACE(1)

MUS 697B(0) Course ID:015315

Master's Exam/Recital w/o Classes

This class is billed at the equivalent of one credit hour.

Components: Recital

Enrollment Requirements: Open to Master of Music in Sacred Music students only

Room Requirements: DEPARTMENT SPACE(1)

MUS 698A(0) Course ID:015231 Department Consent Required

Master's Comprehensive Examination (w/Classes)

Department Consent.

Components: Comprehensive Exam

Course Equivalents: MUS 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 698B(0) Course ID:015261 Department Consent Required

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour. Department consent.

Components: Comprehensive Exam

Course Equivalents: MUS 698A

Room Requirements: DEPARTMENT SPACE(1)

MUS 699A(0) Course ID:017808

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Enrollment Requirements: Open to the following students: BA Drama, BFA Acting, BM Vocal Performance, BM Musical

Theatre, MFA Acting, MFA Directing, MFA Playwriting,

Room Requirements: DEPARTMENT SPACE(1)

MUS 699B(0) Course ID:017809

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Enrollment Requirements: Open to the following students: BA Drama, BFA Acting, BM Vocal Performance, BM Musical Theatre, MFA Acting, MFA Directing, MFA Playwriting,

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 699C(0)

Course ID:017810

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components: Practicum

Enrollment Requirements: Open to the following students: BA Drama, BFA Acting, BM Vocal Performance, BM Musical

Theatre, MFA Acting, MFA Directing, MFA Playwriting,

Room Requirements: DEPARTMENT SPACE(1)

MUS 699D(0)

Course ID:017811

Crew Credit

Practicum for completing crew credits for majors in Drama, Musical Theater, and Voice. Practicum may include but is not limited to: scenery building, costume construction, board operation, wardrobe, deck crew, spotlights, and stage management.

Components:

Practicum

Enrollment Requirements: Open to the following students: BA Drama, BFA Acting, BM Vocal Performance, BM Musical Theatre, MFA Acting, MFA Directing, MFA Playwriting,

Room Requirements: DEPARTMENT SPACE(1)

MUS 700(3)

Course ID:018875

Psychology of Music Education

Psychology of Music (MUS 700) a survey of the literature in the psychology of music with applications to music teaching and learning. Areas of exploration include the perception and cognition of music, music performance, musical creativity, musical affect, musical preference, social psychology, music processing across world cultures and music and emotions. Required course for the MM in Music Education.

Lecture(In Person) Components: Room Requirements: DEPARTMENT SPACE(1)

MUS 702(2)

Course ID:006349

Survey of German Lied I

A textual and musical analysis of Schumann's Dichterliebe. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 703(2)

Course ID:006350

Survey of German Lied II

A textual and musical analysis of selected songs of Schubert, Brahms, Wolf, Mahler, Wagner, and Strauss. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 707(2)

Course ID:002522

Survey of American Song

The study of American song literature and its relationship to world music from the seventeenth century through modern times. Areas of emphasis include the first New England school (seventeenth century); eighteenth-century ballad opera, its introduction and influence in the colonies; the influence of the Italian Bel Canto school on nineteenth-century American parlor song; the second New England school (nineteenth century); and the world influence of the twentieth-century American composers. Composers discussed include Andrew Barton, Stephen Foster, Charles Ives, William Grant Still, Amy Marcy Cheney (Mrs. H.H.A.) Beach, Thomas Pasatieri, and Dominic Argento. Students prepare two in-class presentations, with live musical examples, on assigned topics. Offered on a rotational basis.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 708(2) Course ID:002528

Survey of English Song

The study of English song literature and its relationship to European music from the thirteenth century through modern times. Areas of emphasis include Elizabethan song, English folk song tradition, Victorian ballads, and the influence of twentieth-century British composers on international song literature. Composers discussed include Henry Purcell, Edward Elgar, Ralph Vaughan Williams, Gustav Holst, and Gerald Finzi. Students prepare two in-class presentations, with live musical examples, on assigned topics. Offered on a rotational basis.

Components: Lecture

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 711(3) Course ID:002534 Department Consent Required

Analytical Techniques I

The analysis of music using various techniques appropriate to music from the late twelfth century to the eighteenth century. Emphasizes polyphonic music. Prerequisites: successful completion of the CUA Theory Placement Exam or MUS 488.

Components: Lecture Enrollment Requirements: MUS 488 Room Requirements: DEPARTMENT SPACE(1)

MUS 712(3) Course ID:002538 Department Consent Required

Analytical Techniques II

Examines the development of music from the eighteenth to the twentieth century. Emphasizes the homophonic music of the nineteenth century.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 713(3) Course ID:002539 Department Consent Required

Pedagogy of Theory

Strategies for teaching the freshman-sophomore music theory course sequence at the college level. Offered on

a rotational basis. Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 714(3) Course ID:002544 Department Consent Required

Advanced Counterpoint

Double and triple counterpoint; contrapuntal writing from the sixteenth century to the present. Offered on a

rotational basis. Prerequisites: 434

Components: Lecture Enrollment Requirements: MUS 434 Room Requirements: DEPARTMENT SPACE(1)

MUS 718(3) Course ID:002555 Department Consent Required

Seminar in Pianism

Study of piano technique and its relation to issues of pianism, both physical and musical. Topics include stages of technical study, beginning to advanced, as well as literature on pianism (Czerny, Chopin, Liszt, Leschetizky, Neuhaus, and others) and the influence of technique on tension, memorization, and interpretation. Offered on a rotational basis.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 720(3) Course ID:008428 Department Consent Required

Seminar in Music History Topics

This seminar is an in-depth look at Robert Schumann; song output, organized around the poets of some of his most beloved songs and song cycles: Joseph Freiherr von Eichendorff, Adelbert von Chamisso, and Heinrich Heine. Attention will be paid to both the poetry and the music, focusing especially on the text¿music relationship and the construction of musical meaning within Schumannıs Romantic aesthetic. Throughout the semester we will approach the works both through critical evaluations of the work of other scholars and

through our own hands-on engagement with the poetry and music.

Components: Seminar

Topics: Music of Stravinsky, The Romantic Song Cycle, The Operas of Alban Berg, Sacred Music 17th Century Vienna, The Chamber Music of George Crumb, History of Jazz Through Analysis, Seminar in Musicology: The Opera Seria of Mozart, American Experimentalism: Ives, Cowell, and Cage, Schumann's Lieder, Operas of Puccini, Music and Sacred in 17th-Century Rome: Motet, Orat, A Mordent on Modernism: Analytic Perspectives of P, Music and the Mexico Voque, 1920-1950, Music and Poetry in Robert Schumann's Lieder, Music, Identity, and Politics in the US, 1890-1930, Narratology and the Lied, Sacred

Music in 17th Century Venice, Medieval Sacred Polyphony, ca. 1100-1300A.D., Music and

Print Culture

Enrollment Requirements: MUS 731 & MUS 490 Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 720A(3) Course ID:014958 Department Consent Required

Seminar in Music Theory Topics

Designed as a research based course for musicology graduate students and other qualified graduate students. Highlights a variety of period and genre studies or specific kinds of theoretical inquiry. Offered on a rotational basis. Prerequisites: Successful completion of the Harmony portion of the Music Theory Placement Exam or MUS 488, MUS 731, or consent of the instructor. May be repeated for credit.

Components: Seminar

Topics: Music of the Second Viennese School, Music of Steve Reich, Music of Messiaen,

Post-tonal French Music and Thought, Alban Berg's Wozzeck

Enrollment Requirements: MUS 488 & MUS 731
Room Requirements: DEPARTMENT SPACE(1)

MUS 725(3) Course ID:002563 Department Consent Required

Set Theory

Set theory as a compositional and analytical tool. Survey of definitions and theorems from the theoretical literature, with musical examples. Offered on a rotational basis. Prerequisite: 633 or permission of instructor.

Components: Lecture
Enrollment Requirements: MUS 633
Room Requirements: DEPARTMENT SPACE(1)

MUS 727(3) Course ID:008430

Seminar in Piano Pedagogy

An in-depth study of the repertoire of designated composers, such as Bach, Mozart, Debussy, Ravel, and Bartok, from a pedagogical perspective. Repertoire for all levels of piano study examined. Students explore issues of technique, interpretation, and historical practice through presentations and performance. Offered on a rotational basis.

Components: Seminar

Room Requirements: DEPARTMENT SPACE(1)

MUS 729(3) Course ID:002567 Department Consent Required

Musical Paleography

Overview of Gregorian chant notation and the study of chant manuscripts. Notation of polyphonic music, 1100-1600, and study of polyphonic sources. Discussion of the problems and principles of editing early music. Keyboard and lute tablatures.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

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MUS 731(3) Course ID:002569

Research Methodology

A study of research techniques and bibliography in the field of musicology. Recommended to be taken the first year of graduate studies.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

note: note:

MUS 746(3) Course ID:002611

Seminar in Sacred Music

Survey of the history and practice of the texts and music of Christian hymnody from Old Testament precursors to the present day. May be repeated for credit.

Components: Seminar Topics: Hymnology

Room Requirements: DEPARTMENT SPACE(1)

MUS 752(3) Course ID:002617 Department Consent Required

History of Music Theory II

A survey of the principal theoretical writings and trends in theoretical thought from 1600 to 1900. Offered on a rotational basis. Prerequisites: MUS 747.

Components: Lecture
Enrollment Requirements: MUS 747
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 753(3) Course ID:002618 Department Consent Required

Music Theory Genre Studies

Historical-analytical survey of specific genres in music. Topics will rotate each time the course is offered. Prerequisites include passing the Theory Placement Exam or successful completion of MUS 488. Offered on a rotational basis. Department consent required.

Components: Lecture
Topics: Tone Poems
Enrollment Requirements: MUS 488
Room Requirements: DEPARTMENT SPACE(1)

MUS 754(3) Course ID:002619 Department Consent Required

The Symphony II

Historical-analytical survey of the symphony of the Romantic Period, continuing through Mahler. Prerequisites upon admission: Theory Placement Exam and Music History Placement Exam. If results of these exams warrant, Graduate Harmony Review MUS 488 and Graduate Music History Review MUS 490 must be taken first. Departmental consent. Offered on a rotational basis.

Components: Lecture
Enrollment Requirements: MUS 488

Room Requirements: DEPARTMENT SPACE(1)

MUS 755(3) Course ID:002620 Department Consent Required

The Symphony III

Historical-analytical survey of the symphony since 1900. Prerequisites upon admission: Theory Placement Exam and Music History Placement Exam. If results of these exams warrant, Graduate Harmony Review MUS 488 and Graduate Music History Review MUS 490 must be taken first. Departmental consent. Offered on a rotational basis.

Components: Lecture
Enrollment Requirements: MUS 488
Room Requirements: DEPARTMENT SPACE(1)

MUS 785(1) Course ID:002630 Department Consent Required

Studio Practicum

Prerequisites: Department Consent.

Components: Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 794(3) Course ID:002514 Department Consent Required

Independent Study

Taken by graduate students fulfilling a graduate-level course (500 or above). Department Consent required.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

MUS 794A(2) Course ID:006538 Department Consent Required

Independent Study

Taken by graduate students fulfilling a graduate-level course (500 or above). Department Consent required.

Components: Independent Study

Topics: Advanced English Lyric Diction Practicum

Room Requirements: DEPARTMENT SPACE(1)

MUS 794B(1) Course ID:015060 Department Consent Required

Independent Study Independent Study.

Components: Independent Study
Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 795(3) Course ID:007944 Department Consent Required

Internship

Supervised internships within several professional research and performance settings. Interns work on a specific topic or project, which must be approved by the host institution and the School of Music adviser. Possible areas of concentration include preservation, conservation, area studies, special collections, art projects and productions, and arts education. Among possible host institutions are the Performing Arts Division of the Library of Congress, the Folger Institute/Folger Consort, the education departments of The Washington Opera and the Baltimore Opera, and the musical theatre division of The Benjamin T. Rome School of Music. Upon recommendation of the student's academic adviser, application must be made to the appropriate host institution. Prerequisite: Department Consent.

Components: Internship

Room Requirements: DEPARTMENT SPACE(1)

MUS 829(0) Course ID:002470

DMA Composition Colloquium (with classes)

A weekly meeting of master's and doctoral composition majors for the presentation of analyses, master classes by visiting composers, compositional projects, group lessons, criticism, and seminar research presentations on composers or topics relevant to contemporary music. May be repeated.

Components: Colloquia
Course Equivalents: MUS 829A

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 829A(0) Course ID:016419

DMA Composition Colloquium (without classes)

A weekly meeting of master's and doctoral composition majors for the presentation of analyses, master classes by visiting composers, compositional projects, group lessons, criticism, and seminar research presentations on composers or topics relevant to contemporary music . May be repeated. This class is billed at the equivalent of one credit hour.

Components: Colloquia
Course Equivalents: MUS 829

Room Requirements: DEPARTMENT SPACE(1)

MUS 902(3) Course ID:002631 Department Consent Required

Recital (Master of Music)

M.M. degree recital.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 902A(0) Course ID:016359 Department Consent Required

Orchestral Conducting Recital

Recital for MM orchestral conductors. Content to be arranged in advisement with conducting faculty and/or

applicable advisers. Department consent.

Components: Recital
Room Requirements: DEPARTMENT SPACE(1)

MUS 902B(0) Course ID:016360 Department Consent Required

Orchestral Conducting Lecture-Recital

Lecture-recital for MM orchestral conductors. Content to be arranged in advisement with conducting faculty and/or applicable advisers. Department consent.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 902C(0) Course ID:019188 Department Consent Required

Recital (Master of Music)

M.M. degree recital

Components: Recital(In Person)

Enrollment Requirements: enrollment restricted to Master of Music students

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 902D(0) Course ID:019395 Department Consent Required

Recital (Master of Music Dual Concentration)

M.M. Dual Concentration Degree Recital

Components: Recital(In Person)

Enrollment Requirements: open to Master of Music students with the following concentrations: Conducting and

Piano, Conducting & Orch Instruments, and Piano Perf & Orchestral Inst

Room Requirements: DEPARTMENT SPACE(1)

MUS 903(6) Course ID:002632 Department Consent Required

D.M.A. Recital or Composition

D.M.A. degree recital or required composition for the D.M.A. program in Composition. May be repeated for

credit.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 904(6) Course ID:002633 Department Consent Required

D.M.A. Recital or Composition

D.M.A. degree recital or required composition for the D.M.A. program in Composition. May be repeated for

credit.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 905A(0) Course ID:014892 Department Consent Required

DMA Composition Research Document

DMA Composition Research Document.

Components: Directed Study/Research

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 905B(0) Course ID:014893 Department Consent Required

DMA Composition Recital
DMA Composition Recital.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 905C(0) Course ID:014894 Department Consent Required

DMA Composition Dissertation

DMA Composition Dissertation.

Components: Directed Study/Research

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 907(3) Course ID:007522

DMA Recital or Opera Role

D.M.A. degree recital or opera role. May be repeated for credit.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

Department Consent Required

MUS 909(3) Course ID:007525 DMA Lecture Recital Project

DMA Lecture Recital Project

DMA Lecture-Recital. Department consent required.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

MUS 912(2) Course ID:002636

D.M.A. Recital

D.M.A. degree recital. May be repeated for credit.

Components: Recital

Benjamin T. Rome Sch of Music - Music - Subject: Music

Course ID:002637 MUS 913(2)

D.M.A. Recital

D.M.A. degree recital. May be repeated for credit.

Components:

Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 914(1) Course ID:002638

D.M.A. Recital

D.M.A. degree recital. May be repeated for credit.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 917(4) Course ID:002639 Department Consent Required

D.M.A. Conducting Recital

Degree recital within the D.M.A. program in Instrumental Conducting. May be repeated for credit.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 931(3) Course ID:002640

D.M.A. Piano: Research Paper

Written document for the lecture-recital, or assigned repertoire list, required by the D.M.A. program in

piano. May be repeated for credit. Directed Study/Research Components:

Room Requirements: DEPARTMENT SPACE(1)

MUS 936(2) Course ID:002641

Master of Music Piano Pedagogy or Master of Music Vocal Pedagogy: Solo Recital

Degree recital required by the M.M. program in piano pedagogy or vocal pedagogy.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 937(1) Course ID:002643

Master of Music Piano Pedagogy or Master of Music Vocal Pedagogy: Pedagogy Paper

Pedagogy paper required as a graduation requirement by the M.M. program in piano pedagogy or vocal pedagogy.

Components: Directed Study/Research

Room Requirements: DEPARTMENT SPACE(1)

MUS 938(3) Course ID:010652

Artist Diploma Recital

Artist diploma recital for all artist diploma programs. May be repeated for credit.

Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 939(0) Course ID:014447 Department Consent Required

Ph.D. Recital (Performance Minor)

Recital required for those pursuing a performance minor within the Ph.D. degree program. Department consent

required. This class is billed at the equivalent of one credit hour.

Components: Recital

Room Requirements: DEPARTMENT SPACE(1)

MUS 940(0) Course ID:012885

MM Composition Recital

Degree recital required for either the concert music emphasis or stage music emphasis of the M.M. in Composition.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Benjamin T. Rome Sch of Music - Music - Subject: Music

MUS 941(0) Course ID:013711

MM Chamber Music (Piano): Chamber Music Recital

Required chamber music recital in the M.M. Chamber Music (Piano) degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 941A(0) Course ID:014387

MM Chamber Music (Piano): Piano-Vocal Recital

Required chamber music recital in the M.M. Chamber Music (Piano) degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 942(0) Course ID:013710

MM Vocal Accompanying: Chamber Music Recital

Required chamber music recital in the M.M. Vocal Accompanying degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 942A(0) Course ID:014388

MM Vocal Accompanying: Piano-Vocal Recital

Required piano-vocal recital in the M.M. Vocal Accompanying degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 943(0) Course ID:013709

MM Piano Performance: Concerto Performance

Required concerto performance in the M.M. Piano Performance degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 943A(0) Course ID:014389

MM Piano Performance: Chamber Music Performance

Required chamber music performance in the M.M. Piano Performance degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 944(0) Course ID:013708

MM Orchestral Instruments: Concerto Performance

Required concerto performance in the M.M. Orchestral Instruments degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 944A(0) Course ID:014390 MM Orchestral Instruments: Chamber Music Performance

Required chamber music performance in the M.M. Orchestral Instruments degree program.

Components: Recital

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 993(3) Course ID:002645

Directed Doctoral Research (DMA)

Course Description same as title.

Components: Directed Study/Research Room Requirements: DEPARTMENT SPACE(1)

Benjamin T. Rome Sch of Music - Music - Subject: Music

Course ID:014693 MUS 993A(2)

Directed Doctoral Research (DMA)

Directed Doctoral Research (DMA).

Directed Study/Research Components: Room Requirements: DEPARTMENT SPACE(1)

MUS 993B(1) Course ID:014694

Directed Doctoral Research (DMA)

Directed Doctoral Research (DMA).

Components: Directed Study/Research Room Requirements: DEPARTMENT SPACE(1)

MUS 993C(0) Course ID:015427 Department Consent Required

Directed Doctoral Research (DMA)

This course bills at the equivalent of one credit hour.

Components: Directed Study/Research

Enrollment Requirements: Must have completed a total of six credits from among MUS 993, MUS 993A, and MUS 993B

Room Requirements: DEPARTMENT SPACE(1)

MUS 996(0) Course ID:007055

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Dissertation Research Components: Room Requirements: DEPARTMENT SPACE(1)

MUS 997A(0) Course ID:015316

Doctoral Exam/Recital w/Classes Doctoral Exam/Recital with Classes.

Components: Recital

Enrollment Requirements: Open to DMA students in the following subplans who are concurrently enrolled in at

least one other course that generates a tuition charge: Orchestral Instruments, Vocal

Performance, Vocal Pedagogy, Piano Performance, Chamber Music, Vocal Accompanying

Room Requirements: DEPARTMENT SPACE(1)

MUS 997B(0) Course ID:015317

Doctoral Exam/Recital w/o Classes

This course bills at the equivalent of one credit hour.

Recital Components:

Enrollment Requirements: Open to DMA students in the following subplans: Orchestral Instruments, Vocal

Performance, Vocal Pedagogy, Piano Performance, Chamber Music, Vocal Accompanying

 $\textbf{Room Requirements:} \quad \texttt{DEPARTMENT SPACE(1)}$

MUS 998A(0) Course ID:015281 Department Consent Required

Doctoral Comprehensive Examination (w/Classes)

Departmental Consent.

Components: Comprehensive Exam

Course Equivalents: MUS 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

Room Requirements: DEPARTMENT SPACE(1)

MUS 998B(0) Course ID:015300 Department Consent Required

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour. Department consent.

Components: Comprehensive Exam

Course Equivalents: MUS 998A

Room Requirements: DEPARTMENT SPACE(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 101(3)

Course ID:000231

Introduction to Social Work

An overview of the profession of social work within the institution of social welfare. Basic definitions, historical development, trends in social welfare and social work. May include guest lecturers. Twenty-four (24) hours of volunteer experience during the semester is required.

Components:

Lecture

SSS 208(3)

Course ID:019222

Department Consent Required

Eco-Social Justice: A View From Appalachia

The West Virginia Immersion Course explores the intersections of social, economic, and environmental injustices in rural America through a case study of Appalachia. Students will explore the current problems in this region, seeking to understand both root causes of injustice and the lived experiences of people who bear the burdens. The combination of both classroom and experiential learning provides an important opportunity for expanding and synthesizing social science knowledge and skills while also cultivating humility, compassion, and solidarity with the people and the ecosystems of Appalachia.

Immersion Trip During Spring Break Is Required

Components: Blended (Online and In Person)(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 223(3)

Course ID:003247

Human Behavior and the Social Environment I

Using a person in the environment perspective, explores normal and abnormal development and functioning across the life cycle by examining theories that lie at the biological, psychological, cognitive, interpersonal, and moral levels of human behavior. Prerequisite SSS 101. Concurrent with ENG 326-Special Section for Social Work Majors.

Components:

Lecture

SSS 225(3)

Course ID:003249

Human Behavior and the Social Environment II

Examines the development and operation of functional dysfunctional systems that lie at the group, organizational, community and societal levels of behavior. Focuses on how systems behave and impact the individual. Prerequisite SSS 101; Preferred SSS 223

Components:

Lecture

Enrollment Requirements: SSS 223

SSS 226(3) Course ID:019280

Explaining The Unexplained: Using Ethnography and Science To Examine Life's Big Questions

Ethnography using the scientific method is a skill that is used in a multitude of professions, and therefore would be of interest and use to CUA undergraduates from a variety of backgrounds. These could include, but not limited to anthropology, psychology, social work, education, history, criminology, sociology, and politics. This course could also be redesigned to that it met the requirements as part of the social science track for the Honors program. In addition, the focus on using ethnography as the primary method of learning will enhance the students; experience of being in Rome as they are asked to observe more closely the world around them.

As individuals, we are often faced with questions about which we want to know more, yet do not have the tools or knowledge to adequately explore those questions. This course will teach students how to use the scientific method, with a focus on ethnography, as a way to learn how to systematically seek the answers to their

Components: Lecture(In Person)

Topics: Rome, Italy Course Equivalents: ANTH 226

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 227(3) Course ID:019281

Crime and Punishment: How Culture Shapes our understanding And Response To Crime

What do we really know about why people commit crimes? Much of our perceptions come from the media, including pop culture TV shows. Yet how much of that is based in reality? Why do people commit crimes? How do different societies intervene? How do different social policies ultimately impact how we respond to crimes in our society? This course will explore these questions and compare and contrast the how the US vs. Italian and European systems differ in both our understanding of the origins of crimes and how we ultimately intervene to prevent future ones. As part of the course, students will be asked to write a position brief comparing an issue related to crime between the US and Italy. As part of this process, they will describe how this issue impacts certain stakeholders, critically examine what each country is doing to address the issue, and provide recommendations regarding how the response could be improved.

Understanding criminal behavior is a topic that crosses multiple fields, including but not limited to, social

Components: Lecture(In Person)
Topics: Rome, Italy

Course Equivalents: SOC 227

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 228(3) Course ID:019352

How Do We Create Mental Wellness: An International Approach

What contributes to mental and psychological wellness? How do different cultures define mentally well versus mentally ill? What are the individual, family, community, and societal factors that contribute to someone¿s mental wellness or illness? The recent COVID pandemic has demonstrated how vulnerable individuals are as well as how individuals and communities can bolster health and well-being.

This course will introduce students to how mental health is defined and promoted in different cultures. The focus of the course will be for students to explore how within the Italian culture mental health is promoted across all levels of society and systems. Through visits to community organizations that seek to promote wellness, students will experience the multitude of ways that Italians seek to support individuals, families, and communities. They will also design their own program that will promote mental health within a segment of the population, which could be on an individual or group level, and should be focused on a population that

Components: Lecture(In Person)

Topics: Rome, Italy

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 302(3)

Social Welfare Policy I

An introduction to the understanding and appraisal of social welfare policies and programs in the United States and the historical and contemporary forces--primarily political, social, and economic--that have shaped their development. The social work profession's value commitments, its role in the formulation of social policy, and its tradition of social action/social reform. Social justice for all needy Americans is a dominant theme of this survey course. Prerequisites: SSS 101, SSS 223, SSS 225.

Components: Lecture
Course Equivalents: SSS 302H

SSS 302H(3) Course ID:017149

Social Welfare Policy I (Honors)

Honors section. An introduction to the understanding and appraisal of social welfare policies and programs in the United States and the historical and contemporary forces--primarily political, social, and economic--that have shaped their development. The social work profession's value commitments, its role in the formulation of social policy, and its tradition of social action/social reform. Social justice for all needy Americans is a dominant theme of this survey course. Prerequisites: SSS 101, SSS 223, SSS 225.

Department Consent Required

Components: Lecture
Course Equivalents: SSS 302

Enrollment Requirements: Open only to students in the University Honors Program

SSS 303(3) Course ID:003252 Department Consent Required

Course ID:003251

Social Welfare Policy II

Problem-focused analysis of current welfare policies and programs and the sociopolitical values, technology, and process that influence their development. Emphasis on policy analysis and development in poverty, health, mental health, and social service delivery. Prerequisite SSS 302 or permission of instructor and advisor.

Components: Lecture

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 305(3)

Course ID:019118

Anthropology of Development

This course introduces undergraduates to the basic theory and practice of international development within an anthropological context. Students will explore an applied, interdisciplinary approach to some of the ¿big questions¿ in this field: What does development mean? Why are some countries persistently poorer than others? How have different stakeholders sought to address the challenges of development in the past, and how are they approaching these challenges now? What are the avenues through which students can develop their own careers in the development field? In addition, this course will cover the basic skills necessary to conduct development work in the 21st Century including designing and managing development projects, conducting development research and evaluating the success of projects.

Components: Lecture(In Person)
Course Equivalents: ANTH 305, POL 305

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 326(3)

Course ID:003254

Diversity in a Multicultural Society

Examines social problems and the sociocultural conditions which influence the way people interact. Considers both developmental and situational stresses and problems, the ""isms" and cultural diversity within a social justice context. Prerequisite: SSS 101 or permission of advisor.

Components: Lecture
Course Equivalents: SOC 326

SSS 340(3)

Course ID:000232

Social Work Research and Statistics I

Teaches the basic elements of research design and research methodology. Students learn how to formulate problems and hypotheses, draw samples, use standardized instruments, develop questionnaires and scales for data collection, and understand how statistics aid in data analysis. At the end of the course, students should be able to formulate questions about social work issues in a researchable way and propose ways to explore those questions. Students are expected to be critical consumers of research presented by others.

Components: Lecture

SSS 341(3)

Course ID:014764

Social Work Research & Statistics II

This course is the second course of two required courses in social work research for social work majors. It is designed to introduce undergraduate students to the research process used by social workers and other social scientists by engaging in basic statistical analyses. The goal of this course is to gain statistical literacy while learning to appreciate ethical standards and behaviors required for conducting social work research. Empirical data and numerical arguments are present in everyday life and are used to guide social work practice decisions.

Components: Lecture
Enrollment Requirements: SSS 340

Lecture

SSS 352(4)

Course ID:003255

Social Work Practice I

Introduction to generalist social work practice; its purpose, theory, values, methods. Focuses on the generic process for helping individuals, families, groups, and/or communities deal with problems or needs arising from their interactions with interpersonal and organizational environments. Required: Four-hour supervised field practicum per week. (Total of 48 hours).

Components:

SSS 453(3)

Course ID:003257

Social Work Practice II

Use of generic social work processes and interviewing skills in working with individuals, families, and treatment groups. Emphasis on psychosocial assessment and the following intervention models: fiduciary responsibilities, crisis intervention, case management, advocacy, counseling. Must be taken concurrently with field instruction. Prerequisite: SSS 352; Concurrent SSS 465.

Components: Lecture

Enrollment Requirements: SSS 352 & SSS 465 (Co-req) & SSS 466 (Co-req)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 454(3)

Course ID:003259

Social Work Practice III

Emphasis on the sociopolitical context of social work change efforts utilizing both task groups and large social action groups to bring about social change on the neighborhood, community, state and national levels through organizing, planning and policy initiatives. Creative interventions with community/political systems are discussed. Prerequisite: SSS 453; Concurrent: SSS 466.

Components: Lecture

Enrollment Requirements: SSS 453 & SSS 465 (Co-req) & SSS 466 (Co-req)

SSS 465(4)

Course ID:003261

Undergraduate Concurrent Field Instruction I

A classroom, integrative seminar covering theory and practice issues in depth is held weekly throughout the senior year. Students spend two days each week in a social welfare agency in supervised field instruction and use their practicum experience to participate in this integrative seminar. Taken concurrently with SSS 453.

Components:

Practicum

SSS 466(4)

Course TD:003263

Undergraduate Concurrent Field Instruction II

A classroom, integrative seminar covering theory and practice issues in depth is held weekly throughout the senior year. Students spend two days each week in a social welfare agency in supervised field instruction and use their practicum experience to participate in this integrative seminar. Taken concurrently with SSS 454.

Components:

Practicum

SSS 490(3)

Course ID:003265

Coordinating Seminar

A seminar to synthesize and integrate knowledge acquired in the social work curriculum and the liberals arts program. It is used to guide the Seniors in the writing of their comprehensive paper which serves as their senior comprehensive assessment. The class and the senior comprehensive assessment paper are graded independently of each other.

Components:

Seminar

SSS 493A(1)

Course ID:003268

Department Consent Required

Reading and Research in Social Work

A tutorial course in which content and format are suited to the needs of the individual student with approval by the department chair. Prerequisites: Permission of Instructor and Adviser.

Components:

Directed Study/Research

SSS 493B(2)

Course ID:003270

Department Consent Required

Reading and Research in Social Work

A tutorial course in which content and format are suited to the needs of the individual student with approval by the department chair. Prerequisites: Permission of Instructor and Adviser.

Components:

Directed Study/Research

Course ID:003272

Department Consent Required

Reading and Research in Social Work

A tutorial course in which content and format are suited to the needs of the individual student with approval by the department chair. Prerequisites: Permission of Instructor and Adviser.

Components:

Directed Study/Research(In Person)

Course ID:015202

Undergraduate Comprehensive Examination

The comprehensive examination is a requirement of The Catholic University of America. Within the National Catholic School of Social Service, the comprehensive examination takes the form of a senior thesis. The purpose of senior comprehensives is to give students an opportunity to integrate and synthesize the knowledge gained from undergraduate education in both liberal arts and social work.

Components:

Comprehensive Exam

SSS 544(1.5)

Course ID:017009

Motivational Interviewing

The purpose of this course is to introduce students to the spirit, tasks, processes, and principles of motivational interviewing. Students will understand the philosophy and perspective of the intervention and demonstrate proficiency with its techniques and skills.

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 544A(1.5) Course ID:019224

Motivational Interviewing in Clinical Practice

The purpose of this course is to introduce students to motivational interviewing, an evidence based, collaborative, goal-oriented style of communication with particular attention to the language of change (Miller & Rollnick, 2013). Students will understand motivational interviewing as a means to facilitate social change in individuals, families, and organizations. Students will learn the tools of motivational interviewing that guide a client toward change while acknowledging the strengths, dignity, and worth of that client. Students will explore the compatibility of motivational interviewing with the values of social work and its applicability to many social work practice issues including drug and alcohol use, health behaviors, homelessness, advocacy, and community organizing. Students will demonstrate understanding of the philosophy and perspective of the intervention and proficiency with its techniques and skills.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 550(1.5) Course ID:019101

Environmental Justice

This survey course introduces students and practitioners to environmental social work. Anchored in the profession; s mission and values, the course explores current environmental crises using both distributive and restorative justice lenses. We consider ethical, psychological, technological, spiritual, and policy-based dimensions of current environmental crises and the disproportionate harmful impacts on marginalized people and places. Emphasis is placed on identifying multi-solving, restorative justice action steps for individuals, organizations, and communities seeking ways to cultivate eco-social health, mental health, and well-being.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 550A(1.5) Course ID:019225

Environmental Justice as Social Work Practice

This survey course introduces students and practitioners to environmental social work. Anchored in the profession's mission and values, the course explores current environmental crises using both distributive and restorative justice lenses.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

SSS 557(1) Course ID:003312

Catholic Social Thought and Contemporary Social Issues

Focuses on selected issues in Catholic social thought and its implementation through service and action. Participants will focus on contemporary social issues such as welfare reform, and analyze various positions from the perspective of the Social Encyclicals and the Pastoral Statements of the United States Catholic Bishops.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 570(3) Course ID:006373

Diversity in a Multicultural Society

Utilizes strengths perspective to examine the resilience of populations-at-risk, particularly people of color, persons with disabilities, and gays and lesbians. Focuses on diversity in a global environment, including issues of discrimination, institutional racism, and economic deprivation. Intended to enhance/develop self awareness and sensitivity for a culturally competent social work practice.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 570D(3) Course ID:015828 Department Consent Required

Diversity In Multicultural Society

Utilizing a strengths perspective, this course examines the resilience of populations-at-risk, particularly people of color, persons with disabilities, and gays and lesbians. It focuses on diversity in a global environment, including issues of discrimination, institutional racism and economic deprivation. It intends to enhance/develop self-awareness and sensitivity for a culturally competent social work practice.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 571(3) Course ID:000233

Human Behavior & Social Environment I

Utilizes an ecological and systems perspective to examine the bio-psycho-social-spiritual human development across the life cycle. Examines normal development with a framework for the micro-mezzo, and macro theories. Emphasizes developing theories of strength and resilience, the impact of economic forces at the micro and macro levels.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 571D(3) Course ID:015829 Department Consent Required

Human Behavior & Social Environment I

Utilizing an ecological and systems perspective, this course examines the bio-psycho-social-spiritual human development across the life cycle. Normal development with a framework for the micro, mezzo and macro theories will be examined. Developing theories of strength and resilience, the impact of economic forces at the micro and macro levels will be emphasized.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 572(3) Course ID:000236

Human Development and Psychopathology

Utilizing a ¿life course perspective¿ to focus on human growth and development, this course critically analyzes pathological human behavior. It integrates and compares normal development with pathology and places an emphasis on how multiple dimensions of person and environment are influenced by time to produce unique life journeys. As in SSS 571, strength and resilience, all forms of diversity and oppression, and the impact of social and economic forces are emphasized as salient influences on life course trajectories and pathology. Pre-requisites: 571.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 572D(3) Course ID:015830 Department Consent Required

Human Development & Psychopathology

Utilizing a ¿life course perspective¿ to focus on human growth and development, this course critically analyzes pathological human behavior. It integrates and compares normal development with pathology and places an emphasis on how multiple dimensions of person and environment are influenced by time to produce unique life journeys. As in SSS 571, strength and resilience, all forms of diversity and oppression, and the impact of social and economic forces are emphasized as salient influences on life course trajectories and pathology. Pre-requisites: 571.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 581(3) Course ID:000234

Social Welfare Policy & Services I

Presents the historical and contemporary context for understanding social work practice and policy responses to poverty in the United States. Students learn the values and concepts important to an understanding social policies and services within the context of historical and contemporary perspectives.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 581D(3) Course ID:015831 Department Consent Required

Social Welfare Policy & Services I

Presents the historical and contemporary context for understanding social work practice and policy responses to poverty in the United States. Students learn the values and concepts important to an understanding social policies and services within the context of historical and contemporary perspectives.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 582(3) Course ID:010538

Social Welfare Policy and Services II

Teaches students how to analyze social policy, to understand the legislative process and to develop and implement advocacy strategies to effect social policy change. The course is focused on effecting policy change with and for vulnerable and stigmatized populations and issues of power and oppression are considered throughout the semester. Pre-requisites: 581.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 582D(3) Course ID:015849 Department Consent Required

Social Welfare Policy and Services II

Teaches students how to analyze social policy, to understand the legislative process and to develop and implement advocacy strategies to effect social policy change. The course is focused on effecting policy change with and for vulnerable and stigmatized populations and issues of power and oppression are considered throughout the semester. Pre-requisites: 581.

Components: Lecture(Online)

Enrollment Requirements: SSS 581D; open to National Catholic School of Social Service online-only students
Room Requirements: ONLINE(1)

SSS 590(3) Course ID:006374

Social Work Research

Provides a basic understanding of the research process and methods used by social scientists. Students learn to develop a systematic approach to practice problems, to formulate specific research questions, and to select and interpret appropriate statistical techniques.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 590D(3)

Social Work Research Methods

Course ID:015850 Department Consent Required

Provides a basic understanding of the research process and methods used by social scientists. Students learn to develop a systematic approach to practice problems, to formulate specific research questions, and to select and interpret appropriate statistical techniques.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 591(3) Course ID:018869

Foundations of Multilevel Social Work: Critically Integrating Practice, Theory, and Research

This course provides an integrative approach to theory, research, and practice for foundation year students. Focusing on social justice and anti-racism perspectives, multiple ways of knowing, and the Evidence Based Practice (EBP) process model, the course will help students develop tools to understand and critically evaluate research evidence and theory to inform ethical and culturally responsive practice with clients at multiple levels.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 605(3) Course ID:007920

Generalist Social Work Practice: Individual, Family and Groups

General lecture and class exercises provide the conceptual preparation for application of the generalist perspective to culturally competent social work practice with individuals, families, and treatment groups. Theory based models that follow generic social work processes provide the focus with individuals; models that integrate treatment approaches with family life cycle inform work with families; and generic group dynamics ground work with treatment groups.

Components: Lecture

Enrollment Requirements: Open to student in NCSSS campus-based programs only

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 605D(3) Course ID:015851 Department Consent Required

Generalist Social Work Practice: Indivual, Families and Groups

General lecture and class exercises provide the conceptual preparation for application of the generalist perspective to culturally competent social work practice with individuals, families, and treatment groups. Theory based models that follow generic social work processes provide the focus with individuals; models that integrate treatment approaches with family life cycle inform work with families; and generic group dynamics ground work with treatment groups. Prerequisites or co-requisites: 571, 572, 581; co-requisite: 673

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 606(3) Course ID:008152

Generalist Social Work Practice w/Groups, Organizations, & Communities

General lecture and class exercises emphasize the social work methods of intervening with mezzo groups, organizations, and communities for the purpose of social change. The focus of the course presents theories of groups, organizations and communities and offers skills in how social workers can be effective working with citizens, clients, boards of directors, committees and task forces. A number of ¿hands-on¿ problem solving experiences will be part of the course.

Components: Lecture

Enrollment Requirements: Open to student in NCSSS campus-based programs only

SSS 606D(3) Course ID:015853 Department Consent Required

Generalist Social Work Practice w/Groups, Organizations, & Communities

General lecture and class exercises emphasize the social work methods of intervening with task groups, organizations, and communities for the purpose of social change. The focus of the course presents theories of groups, organizations and communities and offers skills and tools for social workers to be effective working with citizens, community groups, boards of directors, committees and task forces. A number of ¿hands-on; problem solving experiences will be part of the course. Prerequisites or co-requisites: 571, 572, 581, 582, 570, 590, 605; co-requisite: 674

Components: Lecture(Online)
Room Requirements: ONLINE(1)

NOOM Requirements. ONLINE(1)

SSS 653(1.5) Course ID:011836

Attachment Theory and Neurobiology: Implications for Social Work Practice and Policy

This advanced elective provides an overview of the research and conceptual framework of attachment theory as it pertains to new directions in clinical practice and to social work policy. It describes the evolution of attachment theoroy from the original works of Bowlby and Ainsworth to the expansion of contemporary theory based on neurobiological research. The course emphasizes the importance of attachment and right brain affect regulatory functioning as basic to healthy development across the lifespan. Attention is placed on appreciating the role of secure parenting and the development of attachment relationships within the context of diverse cultures. Special emphasis is given to the implications of attachment research for policy formulation and to attachment-based treatment models for child and adult disorders. Prerequisites: SSS 571 and SSS 572.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 653A(1.5) Course ID:019229

Clinical Social Work Intervention Informed by Attachment Theory and Neurobiology

This advanced elective focuses on enhancing student practice and intervention skills by using an attachment and neurobiology framework. An overview of the research and conceptual framework of attachment theory and advances in neurobiology are explored as they pertain to new directions in clinical practice and social work intervention. The course describes the evolution of attachment theory from the original works of Bowlby and Ainsworth to the expansion of contemporary theory based on neurobiological research. The course emphasizes the importance of attachment and right brain affect regulatory functioning as basic to healthy development across the lifespan. Findings from a wealth of clinical and longitudinal research studies document the importance of attachment security in the prevention of relational and behavioral disorders in individuals, couples, families, and groups. Attention is placed on appreciating the role of secure parenting and the development of attachment relationships within the context of diverse cultures. This course introduces

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 655(3) Course ID:013315

S.W. Response to Trauma: Programs and Services

Provides an overview of the experiences of trauma and the current social work interventions on micro, mezzo, and macro levels. Course content covers the range of theoretical, policy and practice issues involving a wide range of traumatic experiences such as war, sexual violence, child abuse and neglect, intimate partner violence, and elder abuse. Prerequisites: Completion of 570, 571, & 572, concurrently in Foundation FP

Components:

Lecture

Components: Lecture

SSS 655D(3) Course ID:018980

Social Work Response to Trauma

Provides an overview of the experiences of trauma and the current social work interventions on micro, mezzo, and macro levels. Course content covers the range of theoretical, policy and practice issues involving a wide range of traumatic experiences such as war, sexual violence, child abuse and neglect, intimate partner violence, and elder abuse. Prerequisites: Completion of 570, 571, & 572, concurrently in Foundation FP

Components: Lecture(Online)
Room Requirements: ONLINE(1)

SSS 656(3) Course ID:016483 Assessment Diagnosis and Treatment of Mental Illness

The purpose of the course is to provide the student with an opportunity to further develop core social work competencies in the areas of assessing, diagnosing, and treating many of the pervasive, chronic and persistent mental illnesses impacting many people who seek social work services.

Components: Lecture
Course Equivalents: SSS 656D

SSS 656C(3) Course ID:017878

The Dynamics of Sexual Abuse and Exploitation

This course will focus on the underlying psychological and pastoral dynamics of sexual abuse and sexual exploitation. Within the course, students will explore these dynamics for those who experience sexual abuse and exploitation, those who commit these offenses, and the role that organizational leadership plays in perpetuating a culture where abuse can take place. The course will introduce students to the research on best practices regarding prevention, intervention, and healing. Students will also explore and discuss the context within which abuse and exploitation occur, including families, the Catholic Church, and other institutions in the United States and abroad.

Components: Lecture

Course Equivalents: TRS 656B

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 656D(3) Course ID:015855 Department Consent Required

Assessment, Diagnosis and Treatment of Mental Illnessess

The purpose of the course is to provide the student with an opportunity to further develop core social work competencies in the areas of assessing, diagnosing, and treating many of the pervasive, chronic and persistent mental illnesses impacting many people who seek social work services.

Components: Lecture(Online)

Course Equivalents: SSS 656

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 657(3) Course ID:018647

Child Protection: Law and Policy

This is a jointly offered course through the NCSSS. Open to all students, this course also serves as the third of four courses to earn the Child Protection Certificate. Students not pursuing the certificate can and do also take individual courses. This course will explore the issues of child abuse and exploitation from a legal and policy perspective. It will educate students on both the substantive aspects of criminal and civil law as well as the procedural aspects of litigation as it relates to child abuse and exploitation.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 658(3)

Course ID:019102

Catholic Project Capstone

The Capstone course is the fourth and final course in the Certificate in Child Protection and Safe Environment. It is designed to assist the student in applying what has been learned in coursework to a specific setting, and more deeply explore the research and scholarly writing in one discrete area of concern. The student is expected to critically review pertinent published literature and apply this knowledge to an issue or problem appropriate for creating safe environments and preventing abuse of children and vulnerable adults. The course culminates in a final project to be used in professional and/or academic settings.

Components: Lecture(In Person)

Enrollment Requirements: SSS 655, SSS 656C & SSS 657
Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 662(3)

Course ID:006380

On Being Mortal: Death and Dying in Modern Culture

Confronting death may cause professionals discomfort in ways they have not been trained to identify. This course examines death and grief phenomenologically, and cross-culturally, through knowledge development and self explorations. Particular consideration of the fear of death and the effect of confronting one's mortality on a professional caregiver.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 663(1.5)

Substance Abuse Disorders

Presents different models of therapeutic intervention and modalities of treatment, covering processes from early identification through recovery and relapse prevention. Includes impact on spouse, young children, and adult children.

Components: Lecture

Enrollment Requirements: open to students who've taken SSS 605, SSS 606, SSS 673 and SSS 674

SSS 663A(1.5)

Course ID:019226

Course TD:000235

Introduction To Substance Abuse Misuse Treatment and Recovery

This advanced year short course is designed to build on foundation year knowledge of generalist practice skills, human behavior theory, human development, and mental health from a person and environment perspective. The purpose of the course is to introduce the student to the major concepts and theories and practice skills relevant to social work practice in the addictions. Students will develop a basic understanding of the historical context and social construction of substance use disorders and explore perspectives, including the transtheoretical model of change, and evidence-informed practices currently employed in the addictions field. Students will also explore core practice skills including screening, assessment, client engagement, and interventions approaches. Students will develop an awareness of ethical issues and the impact of an individual¿s social context on substance use and treatment (i.e., the isms).

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 665(3)

Course ID:010289

Theories and Models for Use in Health Care

This course provides the theoretical orientations and practical models to guide clinical social work interventions in diverse health settings. Through lectures, invited presentations, and course assignments, student will be able to apply effective interventions based on theories and models in the context of an illness prevention and control framework.

Components:

Lecture

Enrollment Requirements: MSW Students

SSS 673(3)

Course ID:007921

Generalist Practice Field Instruction and Seminar I

Students are placed in field agencies under the supervision of qualified field instructors, where, consistent with a generalist practice model, they provide services to clients including work with the systems which impact service delivery. Concurrent with the practicum, and drawing from the co-requisite Generalist Practice courses, the seminar provides an opportunity for students to present cases, improve assessment and problem-solving techniques, and apply theory-based concepts to their field experience.

Components: Field Studies

Enrollment Requirements: Open to student in NCSSS campus-based programs only

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 673D(3) Course ID:015852 Department Consent Required

Generalist Practice Field Instruction and Seminar I

Students are placed in field agencies under the supervision of qualified field instructors where, consistent with a generalist practice model, they provide services to clients including work with the systems which impact service delivery. Concurrent with the practicum, and drawing from the co-requisite Generalist Practice courses, the seminar provides an opportunity for students to present cases, improve assessment and problem-solving techniques, and apply theory-based concepts to their field experience. Prerequisites or co-requisites: 570, 571, 572, 581, 582, 590; co-requisite: 605/606.

Components: Field Studies(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 674(3) Course ID:008153

Generalist Practice Field Instruction & Seminar II

Students are placed in field agencies under the supervision of qualified field instructors where, consistent with a generalist practice model, they provide services to clients including work with the systems which impact service delivery. Concurrent with the practicum, and drawing from the co-requisite Generalist Practice courses, the seminar provides an opportunity for students to present cases, improve assessment and problem-solving techniques, and apply theory-based concepts to their field experience.

Components: Field Studies

Enrollment Requirements: Open to student in NCSSS campus-based programs only

SSS 674D(3) Course ID:015854 Department Consent Required

Generalist Practice Field Instruction & Seminar II

Students are placed in field agencies under the supervision of qualified field instructors where, consistent with a generalist practice model, they provide services to clients including work with the systems which impact service delivery. Concurrent with the practicum, and drawing from the co-requisite Generalist Practice courses, the seminar provides an opportunity for students to present cases, improve assessment and problem-solving techniques, and apply theory-based concepts to their field experience. Prerequisites or co-requisites: 570, 571, 572, 581, 582, 590; co-requisite: 605/606.

Components: Field Studies(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 680(0) Course ID:012582 Department Consent Required

Essential Foundations for Advanced Graduate-Level Social Work Education

The four modules in SSS 680 are presented to help Advanced Standing students transition from undergraduate to graduate social work education. It is designed to strengthen the student; generalist social work practice competencies to enhance their advanced year concentration. In addition, it will help students solidify their understanding of essential concepts from Foundation year courses on Human Behavior and the Social Environment, Human Development and Psychopathology, Diversity in a Multicultural Society, Research, and Policy.

Components: Discussion(Online)

Enrollment Requirements: Open to Advanced Standing Social Work students only

Room Requirements: ONLINE(1)

SSS 680D(0) Course ID:016735 Department Consent Required

Essential Foundations for Advanced Graduate-Level Social Work Education

The four modules in SSS 680-D1 are presented to help Advanced Standing students transition from undergraduate to graduate social work education. It is designed to strengthen the student; generalist social work practice competencies to enhance their advanced year concentration. In addition, it will help students solidify their understanding of essential concepts from Foundation year courses on Human Behavior and the Social Environment, Human Development and Psychopathology, Diversity in a Multicultural Society, Research, and Policy.

Components: Discussion(Online)

Enrollment Requirements: Open to Advanced Standing Social Work students only

 $\label{eq:room_requirements:} {\tt ONLINE(1)}$

SSS 693A(1) Course ID:003452

Reading and Research Social Work - Masters

Suited to the need of the individual masters students, credit arranged with the instructor and chair of the sequence in which the subject matter falls. Departmental Consent Required.

Components: Directed Study/Research

Course Equivalents: SSS 693D-A

Enrollment Requirements: MSW Students

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 693B(2) Course ID:003455

Reading & Research Social Work - Masters

Suited to the need of the individual masters students, credit arranged with the instructor and chair of the sequence in which the subject matter falls. Departmental Consent Required.

Components: Directed Study/Research

Course Equivalents: SSS 693D-B Enrollment Requirements: MSW Students

SSS 693C(3) Course ID:003459

Reading & Research Social Work - Masters

Suited to the need of the individual masters students, credit arranged with the instructor and chair of the sequence in which the subject matter falls. Departmental Consent Required.

Components: Directed Study/Research

Topics: Social Policy
Course Equivalents: SSS 693D-C
Enrollment Requirements: MSW Students

SSS 693D-A(1) Course ID:016362 Department Consent Required

Reading and Research Social Work - Masters

Suited to the need of the individual masters students, credit arranged with the instructor and chair of the sequence in which the subject matter falls. Departmental Consent Required.

Components: Directed Study/Research(Online)

Course Equivalents: SSS 693A

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 693D-B(2) Course ID:016363 Department Consent Required

Reading & Research Social Work - Masters

Suited to the need of the individual masters students, credit arranged with the instructor and chair of the sequence in which the subject matter falls. Departmental Consent Required.

Components: Directed Study/Research(Online)

Course Equivalents: SSS 693B

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 693D-C(3) Course ID:016364 Department Consent Required

Reading & Research Social Work - Masters

Suited to the need of the individual masters students, credit arranged with the instructor and chair of the sequence in which the subject matter falls. Departmental Consent Required.

Components: Directed Study/Research(Online)

Course Equivalents: SSS 693C

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 723(3) Course ID:003346

Psychodynamic Theory and Social Functioning

Provides a theoretical framework for normal personality development, as well as for pathological formation of ego defenses and their influence on social functioning. Traces the evolution of ego theory from its founding mothers and fathers to the more contemporary theorists. Prerequisites: 570, 571, 572.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 723D(3) Course ID:015857
Psychodynamic Theory and Social Functioning

Provides a theoretical framework for normal personality development, as well as for pathological formation of ego defenses and their influence on social functioning. The course traces the evolution of ego theory from its founding mothers and fathers to the more contemporary theorists. Prerequisites: 571, 572.

Department Consent Required

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 724(3) Course ID:003348

Cognitive Behavioral Theory and Social Functioning

Traces the historical development of both behavioral and cognitive theories to their convergence into contemporary cognitive-behavioral theory and therapy, seeking to integrate concepts from both with the ecological perspective of human behavior and social functioning. Intended to enhance the interventive repertoire of the beginning social work practitioner with techniques from cognitive and behavioral approaches. Prerequisites: 570, 571, 572.

Components: Lecture

Enrollment Requirements: MSW Students

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SSS 724D(3) Course ID:015865 Department Consent Required

Cognitive Behavioral Theory and Social Functioning

Tracing the historical development of both behavioral and cognitive theories to their convergence into contemporary cognitive-behavioral theory and therapy, the course seeks to integrate concepts from both with the ecological perspective of human behavior and social functioning. It intends to enhance the repertoire of the beginning social work practitioner with techniques from cognitive and behavioral approaches. Prerequisites: 570, 571, 572.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 740(3) Course ID:003353

Ethical Issues in Contemporary Social Work

Drawing from philosophical and professional ethics, helps students develop skill in reflective and critical analysis of ethical dilemmas in social work practice. Considers purposes and limitations of codes of ethics. Presents a model for ethical decision making as a framework to consider issues such as self-determination and social responsibility, confidentiality and social control, life and death issues, societal responsiveness to the poor and disadvantaged and the privatization of welfare, organizational and professional values, and social justice and resource distribution. Prerequisites: Foundation-year curriculum

Components: Lecture

Enrollment Requirements: MSW Students

SSS 740D(3) Course ID:015856 Department Consent Required

Ethical Issues in Contemporary Social Work

Drawing from philosophical and professional ethics, helps students develop skill in reflective and critical analysis of ethical dilemmas in social work practice. Considers purposes and limitations of codes of ethics. Presents a model for ethical decision making as a framework to consider issues such as self-determination and social responsibility, confidentiality and social control, life and death issues, societal responsiveness to the poor and disadvantaged and the privatization of welfare, organizational and professional values, and social justice and resource distribution. Prerequisites: Foundation year curriculum.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 756(3) Course ID:003375

Evaluation of Social Work Practice

Introduces students to the basic theoretical and methodological concepts of practice evaluation. Topics include quantitative and qualitative assessment models, clinical measurement, single subject designs, clinical group designs, case studies, and statistical techniques. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 756D(3) Course ID:015868 Department Consent Required

Evaluation of Social Work Practice

Introduces students to the basic theoretical and methodological concepts of practice evaluation. Topics include quantitative and qualitative assessment models, clinical measurement, single subject designs, clinical group designs, case studies, and statistical techniques. Prerequisites: Foundation year curriculum.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 757(3) Course ID:003376

Evaluation of Social Work Programs

Introduces students to the basic theoretical and methodological concepts of program evaluation. Topics include needs assessment, program monitoring, program effectiveness and efficiency, measurement, survey and group designs, and quantitative and qualitative analytical techniques. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 758(3) Course ID:019012

Research I

This required course is the first course in a sequence of two research courses (SSS 758, SSS 759) designed for the advanced level, second year graduate students in social work. The contents immerse students in the application of scientific knowledge using traditional quantitative and qualitative research methods.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 759(3) Course ID:019013

Research II

This required course is the first course in a sequence of two research courses (SSS 758, SSS 759) designed for the advanced level, second year graduate students in social work. The contents immerse students in the application of scientific knowledge using traditional quantitative and qualitative research methods.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 801(3) Course ID:003464

Clinical Social Work With Older Adults

Presents the diversities of the aging experience and its historical, and bio-psycho-social-spiritual, aspects. Emphasizes primary, secondary, and tertiary levels for effective practice with elderly clients. Examines major theories of aging and interventive strategies, with special attention to at-risk populations, especially older women and older minorities. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 802(3) Course ID:006386

Clinical Social Work With Adults

Building on the first-year theoretical framework of ecological systems, the course intends to prepare students for advanced clinical practice with individuals in diverse populations. Practice skills are primarily rooted in the explanatory and change concepts of psychodynamic theory as applicable within a multicultural context. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 802D(3) Course ID:015858 Department Consent Required

Clinical Social Work with Adults

Building on the first year theoretical framework of ecological systems, the purpose of this course is to prepare the student for advanced clinical practice with individuals in diverse populations. Practice skills are primarily rooted in the explanatory and change concepts of psychodynamic theory as applicable within a multicultural context. Prerequisites: Foundation year curriculum.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 803(3) Course ID:003469

Clinical Social Work With Adolescents and Young Adults

Prepares students for practice with the individual as she or he moves through the developmental stages of adolescence to young adulthood. Focusing on issues of identity formation and establishment of independence, the course presents psychodynamic, cognitive-behavioral, and systemic approaches appropriate to a diverse population of young people. Prerequisites: Foundation year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 804(3) Course ID:006387

Clinical Social Work with Children

Prepares students for practice with the young child as the primary unit of attention for therapeutic intervention. Against the backdrop of developmental and family systems theories, psychodynamic and cognitive-behavioral practice models incorporate techniques of play, drawing, storytelling, and activity. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 805D(3) Course ID:015866 Department Consent Required

Clinical Social Work with Children and Adolescents

Building on the foundation year, this course focuses on clinical social work practice with children and adolescents. The course deepens understanding of developmental theories and concepts as applied to children and adolescents. Psychosocial, cognitive, behavioral, psychodynamic, and humanistic theories are applied to the assessment and treatment of children and adolescents.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 806(3) Course ID:019005

Clinical I: Adults and Older Adults

This course is to prepare students for advanced clinical practice with adults and older adults in various settings with diverse populations. The practice skills emphasized in this course are rooted in the explanatory concepts of psychodynamic, cognitive, behavioral, and family theories, which are critiqued and applied within a multicultural context. The intervention skills students are taught are based on a strengths perspective, along with the explanatory theories described previously. Students will learn contemporary applications of psychodynamic, cognitive-behavioral, and family models of practice in addition to learning about clinical case management skills.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 807(3) Course ID:019006

Clinical: II Adults and Older Adults

This course is to prepare students for advanced clinical practice with adults and older adults in various settings with diverse populations. The practice skills emphasized in this course are rooted in the explanatory concepts of psychodynamic, cognitive, behavioral, and family theories, which are critiqued and applied within a multicultural context. The intervention skills students are taught are based on a strengths perspective, along with the explanatory theories described previously. Students will learn contemporary applications of psychodynamic, cognitive-behavioral, and family models of practice in addition to learning about clinical case management skills.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 808(3) Course ID:019007

Clinical: I Child and Adolescents

The purpose of this course is to prepare students for advanced clinical practice with children and adolescents in various settings with diverse populations. The practice skills emphasized in this course are rooted in the explanatory concepts of psychodynamic, cognitive, behavioral, and family system theories that are critiqued and applied within a multicultural context. The intervention skills students are taught are based on a strengths perspective, along with the explanatory theories described previously. Students will learn contemporary applications of psychodynamic, cognitive-behavioral, and family models of practice in addition to learning about clinical case management skills. Students will also learn to integrate the latest findings in mindfulness, neurobiology, and chemistry into their social work practices.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 808A(3) Course ID:019008

Clinical: II Child and Adolescents

The purpose of this course is to prepare students for advanced clinical practice with children and adolescents in various settings with diverse populations. The practice skills emphasized in this course are rooted in the explanatory concepts of psychodynamic, cognitive, behavioral, and family system theories that are critiqued and applied within a multicultural context. The intervention skills students are taught are based on a strengths perspective, along with the explanatory theories described previously. Students will learn contemporary applications of psychodynamic, cognitive-behavioral, and family models of practice in addition to learning about clinical case management skills. Students will also learn to integrate the latest findings in mindfulness, neurobiology, and chemistry into their social work practices.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 822(3) Course ID:006388

Clinical Social Work Practice w/Families

Grounded in the strengths perspective, prepares students to empower the families of children-at-risk to prevent placement in foster care, residential or inpatient psychiatric treatment, and juvenile detention. Reflects both traditional social work in its emphasis on natural helping networks and work in the home and community, and contemporary solution-focused brief family therapy methods. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 822D(3) Course ID:015867 Department Consent Required

Clinical Social Work Practice w/Families

This course introduces students to assessment and treatment of clients through a family systems perspective with an emphasis on family resilience and supporting motivation for growth and change. The course introduces students to some of the major traditional perspectives in family assessment and treatment through the works of Bowen, Minuchin, and Haley. Through lecture, experiential exercises and work with case material, students will learn to apply theoretical concepts to promote change in thinking and interactional patterns as well as to mobilize environmental support.

Components: Lecture(Online)

Enrollment Requirements: National Catholic School of Social Service online-only students

Room Requirements: ONLINE(1)

SSS 831(3) Course ID:006389

Advanced Policy Analysis

Builds on first-year course content on policy, community, and organization. Presents the analytic frameworks and ""tools of the trade"" employed by policy analysts and advocates. Students learn how to obtain, organize, and use relevant information to promote beneficial social change. Prerequisites: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

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SSS 832(3) Course ID:003541

Management of Non-Profit Organization

Presents management theories and the various functions of management. Emphasis on management as a social work method and on the conceptual, human, and technical skills needed to manage agencies in a manner consistent with social work values and ethics. Prerequisite: Foundation-year curriculum.

Components: Lecture

Enrollment Requirements: MSW Students

SSS 835(3) Course ID:011638

Community Organizing for Equitable Development

The course is designed to deepen students; knowledge and skills in community development practice with an emphasis on learning skills to awaken power and build leadership in residents of low-income communities for resident-led community development efforts. The course is grounded in the popular education methods of Paulo Friere. These methods honor the wisdom, knowledge, and experience of all members of a community. Popular education methods apply a problem-focused approach to action where community members reflect on a shared problem, plan a response to that problem and further reflect on the process and outcome of their action.

Components: Lecture

Enrollment Requirements: MSW Students

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 846(3) Course ID:019365

Social Justice: Theory and Practice

This course focuses on theory and practice that helps social workers conceptualize what social justice looks like and critically assess organizational, community, and policy contexts in collaboration with marginalized and oppressed populations. Students will develop a sophisticated understanding of theories of social justice; prevailing social, economic, and political contexts that shape living and working conditions; and approaches to engagement, assessment, and problem identification rooted in anti-oppressive and anti-racist perspectives. Specifically, students will apply social justice frameworks to analyze social policies and develop policy recommendations that are intentional about ameliorating suffering and contributing to more just living conditions. Additionally, students will develop an understanding of social justice praxis in organizational, community, and policy contexts—focusing on participatory and reflexive methods of engagement and assessment, restorative justice practices, and planning for social change. At the end of the course, students will

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

SSS 871(3) Course ID:003547

Advanced Field Instruction & Seminar: Clinical I

Students are placed in field agencies which provide them with supervised clinical practice experience. Concurrent with the practicum, the seminar prepares students to integrate skills learned in academic courses with practice in the field and provides opportunities for the sharing of student cases and/or projects. Prerequisite: Foundation-year curriculum; prerequisite or co-requisite: 756, and advanced year theory and practice courses.

Components: Field Studies
Enrollment Requirements: MSW Students

SSS 871D(3) Course ID:015869 Department Consent Required

Advanced Field Instriction and Seminar: Clinical I

In the advanced year students are placed in field placement, which are consistent with their clinical. The integrative seminar (871D/872D) is taken concurrently with the field placement, and prepares students to integrate skills learned in theory and practice courses with their field experience. It provides opportunities for the sharing of clinical cases and practice experience. In the clinical seminars, discussion, and class assignments prove the student opportunity to gain professional and peer feedback regarding the application of clinical social work theory to clinical practice.

Components: Field Studies(Online)

Room Requirements: ONLINE(1)

SSS 872(3) Course ID:006390

Advanced Field Instruction and Seminar: Clinical II

Students are placed in field agencies which provide them with supervised practice experience consistent with their chosen concentration. Concurrent with the practicum, the seminar, sectioned by concentration, prepares students in integrate skills learned in academic courses with practice in the field and provides opportunities for the sharing of student cases and/or projects. The seminar instructor directs the graduation assignment in which students implement the principles of practice or program evaluation. Prerequisites: 871 and 756, and advanced year theory and practice courses.

Components: Field Studies
Enrollment Requirements: MSW Students

SSS 872D(3) Course ID:015870

Advanced Field Instruction and Seminar: Clinical II

The second semester of this course will be designed to ensure student opportunity to reflect upon and discuss direct practice work in agency setting with clients. Students will develop a client assessment, and share it with their peers in a video format. All students will have the benefit of presenting a case, as well as offering and receiving feedback from peers and instructor regarding their clinical presentation.

Department Consent Required

Components: Field Studies(Online)

Room Requirements: ONLINE(1)

SSS 873(3) Course ID:007823

Advanced Field Instruction and Seminar: Combined/Macro

Students are placed in field agencies which provide them with supervised experience in both clinical and macro social work practice. Concurrent with the practicum, the seminar prepares students to integrate skills learned in academic courses with practice in the field and provides opportunities for the sharing of student cases and/or projects. Prequisites: foundation year curriculum; prerequisites or corequisites: 756 or 757 and advanced year theory and practice courses.

Components: Field Studies
Enrollment Requirements: MSW Students

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 874(3)

Course ID:008154

Advanced Field Instruction and Seminar: Combined/Macro

Students are placed in field agencies which provide them with supervised experience in both clinical and macro social work practice. Concurrent with the practicum, the seminar prepares students to integrate skills learned in academic courses with practice in the field and provides opportunities for the sharing of student cases and/or projects. Prerequisites: 873 and 766 or 757; prerequisites or corequisites: advanced year theory and practice courses.

Components: Field Studies
Enrollment Requirements: MSW Students

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SSS 875(3)

Course ID:007824

Advanced Field Instruction & Seminar: Macro I

Students are placed in field agencies that provide them with supervised experience in macro social work practice. Concurrent with the practicum, the seminar prepares students to integrate skills learned in academic courses with practice in the field and provides opportunities for the sharing of student cases and/or projects. Prerequisites: Foundation year curriculum; prerequisite or co-requisite: 757 and advanced year theory and practice courses.

Components: Field Studies
Enrollment Requirements: MSW Students

SSS 876(3)

Course ID:008258

Advanced Field Instruction and Seminar: Social Change

Students are placed in field agencies which provide them with supervised experience in macro social work practice. Concurrent with the practicum, the seminar prepares students to integrate skills learned in academic courses with practice in the field and provides opportunities for the sharing of student cases and/or projects. Prerequisites: Foundation year curriculum; prerequisite or co-requisites: 757 and advanced year theory and practice courses.

Components: Field Studies
Enrollment Requirements: MSW Students

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SSS 880(3)

Course ID:003548

Organizational Theory and Change

Examines types of organizational theories, their purposes, and applications to human service systems, structures, and processes, as well as theories of organizational change. Included for analysis are classic bureaucratic theory, scientific management, public organization theory, communication theory, behaviorism, and organizational development theories. Explores themes, questions, and explanatory bases of organizational theories as they relate to specific attributes of human service organizations.

Components:

Lecture

SSS 882(3)

Course ID:003551

Adult Learning Theories for Professional Education

Designed to familiarize students with adult learning theory and other theoretical approaches to learning and teaching. Emphasis on curriculum construction and instructional design as well as on the philosophy of higher education.

Components:

Lecture

SSS 886(3

Course ID:003555

Issues in International Social Development

Focuses on such international concerns as migration, refugees, disaster assistance, and adoption. Considers policies and programs to positively influence these problems.

Components:

Lecture

sss 890(3)

Course ID:003581

Analysis and Critique of Social Policy Methods

Presents the major social welfare policy and planning conceptual schemas. Considers these schemas and variables such as beliefs, values, ideologies, customs, and the economy in relation to policy and planning. Also considers policy analysis and formulation and implementation methods and procedures. Participants engage in special projects to pursue policy analysis, development, or planning in their major substantive area. Includes research findings in relation to policy and planning.

Components:

Lecture

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 913(3)

Social Work Model Development

Course ID:003604

Guides students to construct a unique, theoretically framed, and empirically based model of practice. The model will reflect the transactional nature of person-in-environment, the mission and values of the profession of social work and will be aimed at the prevention, remediation, or strengthening of an issue or problem appropriate for social work intervention by a clinical social worker. Prerequisite: SSS 911.

Components: Lecture

SSS 915(3)

Course ID:003605

Department Consent Required

Clinical Social Work Preceptorship I

Two-semester individualized lab tutorials, designed to supplement the model construction seminars. Participants confer regularly with a clinical social work preceptor with demonstrated scholarship and special expertise, selected in collaboration with the model construction instructor from NCSSS faculty with demonstrated scholarship in the specialty area or from qualified social work scholars in the private sphere. (Students are responsible for expenses incurred with community preceptors.) Concurrent with 923 or 924 or 925, and permission of model construction instructor.

Components:

Directed Study/Research

SSS 916(3) Course ID:003606 Department Consent Required

Clinical Social Work Preceptorship II

Two-semester individualized lab tutorials, designed to supplement the model construction seminars. Participants confer regularly with a clinical social work preceptor with demonstrated scholarship and special expertise, selected in collaboration with the model construction instructor from NCSSS faculty with demonstrated scholarship in the specialty area or from qualified social work scholars in the private sphere. (Students are responsible for expenses incurred with community preceptors.) Concurrent with 923 or 924 or 925, and permission of model construction instructor.

Components:

Lecture

SSS 921(3) Social Work Education Laboratory

Course ID:003607

Department Consent Required

Provides opportunity for experience as a teacher in social work education. 921 focuses on curriculum development; participants may choose to develop a course and/or learn and demonstrate other aspects of teaching. 922 emphasizes the university teaching office; participants may elect a teaching experience. The choice of assignments, however, is individualized, building on what the participant brings in knowledge, experience, and career interests. Prerequisites or concurrent: 882, 919, 920, or permission of instructor.

Components:

Lecture

SSS 922(3) Course ID:003608 Department Consent Required

Social Work Education Laboratory

Provides opportunity for experience as a teacher in social work education. 921 focuses on curriculum development; participants may choose to develop a course and/or learn and demonstrate other aspects of teaching. 922 emphasizes the university teaching office; participants may elect a teaching experience. The choice of assignments, however, is individualized, building on what the participant brings in knowledge, experience, and career interests. Prerequisites or concurrent: 882, 919, 920, or permission of instructor.

Components: Laboratory

SSS 930(3) Course ID:013207

Sociological Theories Influencing Social Work Scholarship and Research

This course examines theoretical perspectives drawn from the classical social sciences that are useful in examining various issues of concern to social workers. The purpose of this course is to familiarize the student with sociological theories that influence scholarship and research in the social work profession. These sociological theoretical perspectives are examined in terms of their assumptions regarding human nature, the nature of the social order, their historical roots, and their application to contemporary social issues. This course will enable students to think deeply, critically, and creatively about the use of theory in professional social work.

Components:

Seminar

SSS 932(3) Course ID:013336

Psychological Theories Influencing Social Work Scholarship and Research

This course examines theoretical perspectives drawn from the classical and contemporary psychological and learning theories that are useful in examining various issues of concern to social workers. The purpose of this course is to familiarize the student with the strengths and weaknesses of these theories that influence scholarship and research in the social work profession. These theoretical perspectives are examined in terms of their assumptions regarding human nature, the nature of the social order, their historical roots, and their application to contemporary social issues.

Components:

Lecture

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 940(3) Course ID:003611

History and Philosophy of Social Work

Focusing on knowledge development for the social work profession, includes three content units: philosophical underpinnings of social work knowledge, nature of knowledge, and knowledge development issues in the social work profession.

Components: Lecture

SSS 944(3) Course ID:003612

Theoretical Framework for Ethical Decision Making and Knowledge Building

Designed to aid the student to become more effective in dealing with contemporary ethical issues in social work and to contribute to knowledge building for the profession. Provides a theoretical framework for ethical decision making as a point of departure to examine value and ethical issues in a systematic way and to contribute to the knowledge base of the profession.

Components: Lecture

SSS 946(3) Course ID:003613

Theories of Social Justice

Examines and compares several theories of social justice, including utilitarian, egalitarian, libertarian, communitarian, and feminist approaches. Principles of equality, equity, utility, and natural rights considered from both micro and macro perspectives. Illustrations from health care; child, family, and intergenerational justice; juvenile and adult corrections; racism; gender justice; and global issues. Prerequisite or concurrent: 944.

Components: Lecture

SSS 947(3) Course ID:003614

Multivariate Statistics and Design

Presents principles of multivariate analysis and interpretation, including regression, analysis of variance and covariance, path analysis, logit and log linear models, factor analysis, and reliability coefficients. Applications discussed in relation to various research designs. Prerequisite: 501 or equivalent.

Components: Lecture

SSS 948(3) Course ID:003615

Multivariate Statistics and Design II

Presents principles of multivariate analysis and interpretation, including regression, analysis of variance and covariance, path analysis, logit and log linear models, factor analysis, and reliability coefficients. Applications discussed in relation to various research designs. Prerequisite: 501 or equivalent. Continuation of SSS 947.

Components: Lecture

SSS 950(3) Course ID:003616

Research Foundations: Introduction

Provides foundations of research measurement and the conceptual foundations of research design. Includes principles of data collection as well as an overview of methods. Emphasis on research methodology for use in knowledge development for the social work profession. Prerequisite or concurrent: 940.

Components: Lecture

SSS 953(3) Course ID:003617

Advanced Social Work Research

Builds on earlier course work in research methodology and statistical analysis as well as concentration coursework. Designed to enhance knowledge and skills in conducting social work research. Emphasizes qualitative and quantitative research methods, data collection procedures, and data analysis procedures appropriate for conducting research in clinical, policy, and administrative contexts. Section I: Clinical Section II: Policy

Components: Lecture

SSS 955(3) Course ID:007466

Qualitative Research Methodologies

Explores critical issues in qualitative research methods, including the philosophical underpinnings, ethical and socio-cultural considerations, and value stances. Focus is placed on connecting the epistemology of knowledge with methods and with the recognition that different research questions require different methods of appropriate research. Introduces the student to the use of computer software for the analysis and presentation of qualitative data.

Components: Lecture

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 956(3) Course ID:007469

Advanced Quantitative Research Methods

This course builds on the research foundation and multivariate statistics courses by extending the focus to various quantitative methods that are increasingly being used by Social Work researchers. The topics include advanced multiple regression and path analysis, logistic regression, log-linear models and multilevel modeling.

Components: Lecture

SSS 990(3)

Course ID:016996

PhD Seminar
The purpose

The purpose of this course is to introduce student to the grand challenges of social work as developed and articulated by the Academy of Social Work and Social Welfare. Emphasis is placed on familiarizing and understanding the literature underlying the challenges and developing strategies for addressing the challenges.

Components: Seminar

Enrollment Requirements: SSS 950 & SSS 953

SSS 993A(1) Course ID:003620 Reading and Research in Social Work - Doctoral

Suited to the need of the individual student and arranged with the instructor and chair of the sequence in which subject matter falls. Enrollment limited to NCSSS doctoral students only. Prerequisites: permission of instructor and approval of dean. Departmental Consent Required.

Department Consent Required

Components: Directed Study/Research

SSS 993B(2) Course ID:003621 Department Consent Required

Reading and Research in Social Work - Doctoral

Suited to the need of the individual student and arranged with the instructor and chair of the sequence in which subject matter falls. Enrollment limited to NCSSS doctoral students only. Prerequisites: permission of instructor and approval of dean. Departmental Consent Required.

Components: Directed Study/Research

SSS 993C(3) Course ID:003622 Department Consent Required

Reading and Research in Social Work - Doctoral

Suited to the need of the individual student and arranged with the instructor and chair of the sequence in which subject matter falls. Enrollment limited to NCSSS doctoral students only. Prerequisites: permission of instructor and approval of dean. Departmental Consent Required.

Components: Directed Study/Research

SSS 994A(3) Course ID:007471

Independent Study in Clinical Social Work Theory I

The student may pursue an individually designed course of study in clinical theory under the direction of a member of the NCSSS faculty. Enrollment limited to NCSSS doctoral students with permission of the program chair.

Components: Independent Study

SSS 994B(3) Course ID:009714

Independent Study in Clinical Social Work Theory II

The student may pursue an individually designed course of study in clinical theory under the direction of a member of the NCSSS faculty. Enrollment limited to NCSSS doctoral students with permission of the program chair.

Components: Independent Study

SSS 994C(3) Course ID:010566

Independent Study in Clinical Social Work Theory III

The student may pursue an individually designed course of study in clinical theory under the direction of a member of the NCSSS faculty. Enrollment limited to NCSSS doctoral students with permission of the program chair.

Components: Independent Study

Ntnl Cath Schl of Soc Service - Social Service - Subject: Social Service

SSS 994D(3) Course ID:003618 Department Consent Required

Independent Study in Clinical Social Work Theory IV

The student may pursue an individually designed course of study in clinical theory under the direction of a member of the NCSSS faculty. Enrollment limited to NCSSS doctoral students with permission of the program chair.

Components: Independent Study

SSS 994E(3) Course ID:003619 Department Consent Required

Independent Study in Social Policy and Administration

The student may pursue an individually designed program of study in a recognized teaching facility, policy analysis center, or national organization concerned with social issues and social change. Enrollment limited to NCSSS doctoral students with permission of the program chair.

Components: Independent Study

SSS 996(0) Course ID:003625

Doctoral Dissertation Research

Students working on dissertations must register for Dissertation Guidance unless they are registered for full-time study. No credit is offered in terms of semester hours. This course bills at the equivalent of one credit hour.

Components: Dissertation Research

SSS 998A(0) Course ID:015283

Doctoral Comprehensive Examination (w/Classes)

In order to be admitted to doctoral candidacy, an NCSSS doctoral student must successfully pass the comprehensive examination. Students must formally register with the university for this course which indicates that the student is taking their Doctoral Comprehensive Exam in that semester. To be eligible to sit for the written comprehensive, the student must have completed their 45 hours of coursework. The purpose of these comprehensive exams is to assess the student's ability to organize and integrate knowledge through clear and comprehensively formulated answers during set time limits. The exam will test specifically all required content. Students may add their own elective content as appropriate to inform their answers

Components: Comprehensive Exam

Course Equivalents: SSS 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

SSS 998B(0) Course ID:015301

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: SSS 998A

Nursing - Nursing - Subject: Nursing

NURS 100(0) Course ID:018944 Department Consent Required

Hospital Preparation & Readiness

To prepare undergraduate nursing students for basic hospital readiness and awareness.

Components: Workshop(Online)

Enrollment Requirements: Nursing and Nursing Exploratory students only

Room Requirements: ONLINE(1)

NURS 151(3) Course ID:015922

Introduction to Health Systems and Professions

This survey course is designed to help student's begin to establish their identity in the health care professions and learn basic concepts of the health care system.

Components: Lecture

NURS 152(0) Course ID:016356 Department Consent Required

Entrance HESI

The Comprehensive Admission Assessment Exam evaluates the applicant's readiness for admission into the Conway School of Nursing. Applicants are tested on English (vocabulary, reading comprehension, and grammar, Science (biology, human anatomy and physiology, and chemistry), and Mathematics.

Components: Lecture

Room Requirements: COMPUTER LAB(1)

NURS 153(3) Course ID:019412 Department Consent Required

Seminars in US Nursing History

The purpose of this 3.0 credit elective course is to introduce the undergraduate nursing student to legacy moments in US nursing history with the intent on assisting the student to connect US nursing; past to its current state in terms of nursing education, role/responsibility development, practice contributions/trends, clinical competency mastery and specialty, collaboration with other healthcare providers, and impact on patient/family outcomes.

Components: Lecture(In Person)
Enrollment Requirements: NURS 151

Room Requirements: DIGITAL PRESENTATION ROOM(1)

NURS 200(0) Course ID:018945 Department Consent Required

Advanced Hospital Preparation & Readiness

To prepare undergraduate nursing students for a more advanced hospital readiness and awareness.

Components: Workshop(Online)

Enrollment Requirements: Nursing and Nursing Exploratory students only

Room Requirements: ONLINE(1)

NURS 250(3)

Theatre in Healthcare

Course ID:018724 Department Consent Required

Healthcare Theater provides students with the acting, feedback, and debriefing skills needed to become standardized patients (SPs). This course studies the theory and practice of healthcare theater. Acting students work alongside nursing students to portray a variety of roles involved in healthcare settings, including patients who are examined and evaluated in mock clinical settings and embedded participates (e.g., family and friends) involved in patient care scenarios. The course examines the growing field of applied theater (specifically theater in health education) and SP-based education (including domains of best practices).

By training healthcare professionals and actors, this collaborative, interprofessional course supports the Catholic University of America;s aim to create a community of scholars that seeks to meet the needs of our

Components: Lecture(In Person)
Course Equivalents: NURS 550, DR 250

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

NURS 254A(3) Course ID:014795 Department Consent Required

Health and Wellness Across the Life Span

Focuses on health promotion, health protection, disease prevention and communication strategies throughout the lifespan.

Components: Lecture

Enrollment Requirements: Cumulative 2.75 or better GPA in BIOL 223, BIOL 232, BIOL 233, CHEM 109, and CHEM 119

Nursing - Nursing - Subject: Nursing

NURS 254B(1) Course ID:016868 Department Consent Required

Health and Wellness Across the Lifespan for Study Aboard Nursing Students

This course focuses on an overview of health promotion, health protection, disease prevention, and communication strategies throughout the lifespan.

Lecture(Online)

Enrollment Requirements: Cumulative 2.75 or better GPA in BIOL 223, BIOL 232, BIOL 233, CHEM 109, and CHEM 119

Room Requirements: ONLINE(1)

NURS 256(3)

Course ID:016309 Population Health

Department Consent Required

This course provides a foundation in population health, including community and population assessment, intervention and evaluation of culturally diverse and vulnerable populations.

Lecture Components:

Enrollment Requirements: Cumulative 2.75 or better GPA in BIOL 223, BIOL 233, BIOL 233, CHEM 109, and CHEM 119

NURS 257(3) Course ID:007453 Department Consent Required

Nutrition and Health

Focuses on nutrition and the physiological, social, economic, and lifestyle factors that influence nutrition throughout the developmental life span.

Components: Lecture Course Equivalents: NURS 257H

NURS 257H(3) Course ID:019034 Department Consent Required

Nutrition and Health

Focuses on nutrition and the physiological, social, economic, and lifestyle factors that influence nutrition throughout the developmental life span.

Lecture(In Person)

Course Equivalents: NURS 257

Enrollment Requirements: Open only to students in the University Honors Program

Room Requirements: DIGITAL PRESENTATION ROOM(1)

NURS 258(4) Course ID:010441 Department Consent Required

Health Assessment

This course introduces students to professional nursing skills used in basic health assessment of an adult client and across the life span. Content will address developmental, psychosocial, environmental, and health promotion factors in nursing care. Requires three clock hours of class and three hours of lab per week.

Laboratory, Lecture Components:

Enrollment Requirements: BIOL 223, BIOL 232, BIOL 233, CHEM 109, CHEM 119, NURS 151, NURS 254A, NURS 257, and

NURS 371

NURS 272(2) Course ID:002795 Department Consent Required

Community and Population Health Clinical

This course provides the opportunity for students to practice population focused care in a community setting. Emphasis is on primary, secondary and tertiary prevention of health problems within the community setting.

Prerequisites: Concurrent enrollment in NURS370

Laboratory Components:

Enrollment Requirements: NURS 371 & previous or concurrent enrollment in NURS 258

Course ID:014856

Adults in Health and Illness - Clinical I

NURS 275C Adults and Health and Illness I (Medical-Surgical Nursing I) is a clinical-only learning experience that provides for the practice of basic nursing knowledge, skills and decision-making for the delivery of nursing care to adult patients in the general medical-surgical setting.

Components: Clinical

Enrollment Requirements: NURS 258, NURS 309, NURS 310, NURS 371, and concurrent enrollment in NURS 275L Room Requirements: NO CLASSROOM NEEDED(1)

Nursing - Nursing - Subject: Nursing

NURS 275L(3)

Course ID:014855

Adults in Health and Illness - Lecture

In this course basic Medical-Surgical concepts for the care of the patient with sub-acute and acute illnesses are introduced. The course is based on the nursing process and evidence-based practice guidelines.

Lecture

Enrollment Requirements: NURS 258, NURS 309, NURS 310, NURS 371, and concurrent enrollment in NURS 275C

NURS 301(3) Course ID:019288

Women's Health in Primary Care: A Lifespan Approach

This course addresses the promotion, maintenance, and restoration of health for women from adolescence to post-menopause. The course emphasizes the physiological, environmental, cultural, and behavioral factors and issues that impact the health of adolescent and adult women.

The course focus on patient-centered evidence-based care is congruent with the University, s mission , which seeks to discover and impart the truth through excellence in teaching and research - all in service to others.

Components:

Lecture(In Person)

Topics:

Rome, Italy

Room Requirements: ABROAD(1)

NURS 302(3)

Course ID:019414

Department Consent Required

Care of the Older Adult The purpose of this 3.0 credit elective course is to introduce undergraduate nursing students to the unique physiological, social, psychological, developments, economic, cultural, spiritual, and advocacy needs of

older adults using an evidence-based approach. Components: Lecture(Blended (in-person and online))

Enrollment Requirements: successful completion or concurrent enrollment in NURS 258 & NURS 310

Room Requirements: DIGITAL PRESENTATION ROOM(1)

NURS 309(4)

Fundamental Applications

Course ID:016337

Department Consent Required

Department Consent Required

Fundamental Applications lecture is a didactic course which provides foundational nursing knowledge, skills and decision-making for delivery of nursing care to patients/clients in the general clinical setting. This course introduces classic nursing principles that underpin future clinical practice. These principles include such things as comfort measures, assistance with daily living activities, environmental concerns, positioning and transporting, asepsis and sterile technique, medication administration, invasive therapies utilizing the nursing process with particular emphasis on the intervention component.

Develop a foundational nursing knowledge, skills, and decision-making necessary to provide safe, quality, and evidence-based care to patients/clients in a general clinical setting. This includes the nursing process, basic critical thinking skills, and evidence-based guidelines relevant to patients/clients in the general clinical setting.

Components: Laboratory(In Person), Lecture

Enrollment Requirements: BIOL 223, BIOL 232, BIOL 233, CHEM 109, CHEM 119, NURS 151, NURS 254A, NURS 257, and

NURS 371

Room Requirements: DEPARTMENT SPACE(1)

NURS 310(3)

Pharmacology

This course focuses on the pharmacologic treatment of diseases covered in pathophysiology. Both pharmacologic and nonpharmacologic treatment modalities will be discussed. Pharmacology is designed to bridge the gap between the basic sciences and the clinical practice of nursing. The course expands beyond knowledge and comprehension of concepts studied in chemistry, microbiology, and human anatomy and physiology to emphasize analysis and application of that knowledge to the study of disease processes and their pharmacologic and nonpharmacologic management for individuals across the lifespan.

Components: Lecture

Enrollment Requirements: NURS 151, NURS 254A, NURS 257, NURS 371, and concurrent enrollment in NURS 258 and NURS

NURS 313(3) Course TD:019413 Department Consent Required

Course ID:000004

The Nurse's Role in Disaster Preparation, Response/Management, and Recovery

The purpose of this 3.0 credit elective course is to introduce the undergraduate nursing student to the core elements of disaster preparation, response/management, and recovery with the intent on assisting the student to understand the role of the nurse in a potential/actual disaster situation.

Lecture(In Person) Components:

Enrollment Requirements: Open to Junior or Senior BSN students who have passed or are concurrently enrolled in both NURS 275L and NURS 275C

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Nursing - Nursing - Subject: Nursing

NURS 370(3)

Course ID:002794

Community and Population Health Lecture

This course provides a foundation in population health, including community and population assessment, intervention and evaluation of culturally diverse and vulnerable populations. It explores the nurses role related to the care of vulnerable groups in the community. Emphasis is on primary, secondary and tertiary prevention of health problems, and concepts of community and population health affecting cultural diverse and vulnerable populations.

Prerequisites: NURS 151, 256, 154A, 257 and concurrent enrollment in NURS372

Components: Lecture

Enrollment Requirements: Open to Nursing BSN students only; Traditional (non-accelerated) students must have a 2.75 average or better in BIOL 232, BIOL 233, BIOL 223, CHEM 109, and CHEM 119

NURS 371(3)

Course ID:000005

Course ID:017651

Department Consent Required

Pathophysiology

Pathophysiology introduces the pre-clinical nursing student to human disease states and their clinical management. It is designed to assist students in applying knowledge from human anatomy and physiology to the study of adaptive and maladaptive responses to alterations in health. Requires four clock hours of class per week, plus one hour of peer-led discussion. Offered first semester. Open to students in other schools with permission of instructor.

Components:

Lecture

Enrollment Requirements: Cumulative 2.75 or better GPA in BIOL 223, BIOL 232, BIOL 233, CHEM 109 and CHEM 119; prior enrollment in NURS 151; and concurrent enrollment in NURS 254A, NURS 256, and NURS 257

NURS 371A(1)

Pathophysiology for ACU Students

Department Consent Required

Pathophysiology introduces the pre-clinical nursing student to human disease states and their clinical management. It is designed to assist students in applying knowledge from human anatomy and physiology to the study of adaptive and maladaptive responses to alterations in health. Requires four clock hours of class per week, plus one hour of peer-led discussion. Offered first semester. Open to students in other schools with permission of instructor.

Components: Online(Online)

Enrollment Requirements: Cumulative 2.75 or better GPA in BIOL 223, BIOL 232, BIOL 233, CHEM 109, and CHEM 119
Room Requirements: ONLINE(1)

NURS 372(2)

Course ID:012829

Department Consent Required

Community and Environmental Nursing: Clinical Applications

Provides undergraduate nursing students an opportunity to apply concepts in clinical prevention and population health to a community health problem. Students will be required to implement a community health project and evaluate the results of the project during the semester. The course is a combined seminar/clinical project activity.

Components: Clinical

Enrollment Requirements: Concurrent enrollment in or successful completion of NURS 370

NURS 373(3)

Course ID:016714

Community Health Nursing Lecture

This course addresses population-focused health care. It explores the nurse's role related to the care of vulnerable groups in the community. Emphasis is on primary, secondary and tertiary prevention of health problems, and concepts of community and population health affecting cultural diverse and vulnerable populations. Prerequisites: NURS 151, 256, 254A, 257 and concurrent enrollment in NURS 374

Components:

Lecture

Enrollment Requirements: BIOL 223, BIOL 232, BIOL 233, CHEM 109 , CHEM 119, NURS 151, NURS 254A, NURS 256, NURS 257, NURS 371, and concurrent enrollment in NURS 374

NURS 374(2)

Course ID:016715

Department Consent Required

Community Health Nursing Clinical

This course provides the opportunity for students to practice population focused care in a community setting. Emphasis is on primary, secondary and tertiary prevention of health problems within the community setting.

Components: Clinical

Enrollment Requirements: NURS 151, NURS 254A, NURS 257, NURS 371, and concurrent enrollment in NURS 373

Nursing - Nursing - Subject: Nursing

NURS 375(3)

Course ID:002814

Mental Health Nursing Lecture

The focus of this course is on the biological, psychological, and social/learned basis of psychiatric disorders. This course builds on the concepts from basic psychology and physiology to the study of pathology of mental illness. The course explores nursing interventions including the use of the Nurse-Patient Relationship, the use of medications and managing the patient;s environment and social milieu. Recovery concepts are incorporated as are the issues of stigma. Legal and ethical issues frequently encountered in the area of psych/mental health nursing are addressed. Self- awareness, personal growth, socio-cultural sensitivity, and professional development are vital components of the course. Contemporary mental health issues and their sequela are addressed.

Components: Lecture

Enrollment Requirements: BIOL 223, BIOL 232, BIOL 233, CHEM 109, CHEM 119, NURS 151, NURS 254A, NURS 257, NURS 371 and concurrent enrollment in NURS 377

NURS 376C(2)

Course ID:014904

Department Consent Required

Adults in Health and Illness II Clinical

This clinical course provides opportunities for the implementation of professional nursing care to facilitate health protection and restoration of adolescents and adult clients in sub acute and acute settings.

Components: Clinical

Enrollment Requirements: NURS 275C, NURS 275L, NURS 310, and NURS 371 and concurrent enrollment in NURS 376L
Room Requirements: NO CLASSROOM NEEDED(1)

NURS 376L(3)

Course ID:014903

Adults in Health and Illness II Lecture

This is a continuation course of Nurs 275L with an emphasis on basic Medical-Surgical concepts. The focus of the course will be the care of patients with sub-acute and acute illnesses. The framework for the course is based on the nursing process and evidence based practice guidelines

Components: Lecture

Enrollment Requirements: NURS 275C, NURS 275L, NURS 310, NURS 371 and concurrent enrollment in NURS 376C

NURS 377(2)

Course ID:002820

Mental Health/Psych Clinical

This course is taken in conjunction with the Psychiatric Nursing Theory course Nurs 375. It provides the opportunity to implement professional nursing care to facilitate the prevention of mental illness and the restoration and promotion of good mental health. Patient education and therapeutic communication are highlighted skills.

Components: Clir

Enrollment Requirements: Prior enrollment in BIOL 223, BIOL 232, BIOL 233, CHEM 109, CHEM 119, NURS 151, NURS 254A, NURS 257 and NURS 371 and concurrent enrollment in NURS 375

NURS 378(2)

Course ID:012043

Nursing Informatics & Health Care Technologies

This online course is designed to provide students with basic knowledge of the information and communication technologies and informatics processes which are used to provide care and address quality. Information literacy skills are developed, and the use of clinical data and databases to address care and quality issues explored. Skills in using information and communication technology for care delivery in such areas as telehealth are developed.

Components: Lecture

Enrollment Requirements: Traditional BSN students must take NURS 310, NURS 272 & NURS 258

NURS 403(3)

Course ID:002845

Department Consent Required

Introduction to Nursing Research
The focus of this course is on the basic elements of the research process and the application of evidence to clinical practice. Emphasis is placed on each step of the research process, the characteristics of ethical

scientific research, and critical examination of research.

Components: Lecture

Course Equivalents: NURS 403H

Enrollment Requirements: MATH 114

Nursing - Nursing - Subject: Nursing

NURS 403H(3) Course ID:019419 Department Consent Required

Introduction to Nursing Research

The focus of this course is on the basic elements of the research process and the application of evidence to clinical practice. Emphasis is placed on each step of the research process, the characteristics of ethical scientific research, and critical examination of research.

Components: Lecture(In Person)

Course Equivalents: NURS 403

Enrollment Requirements: Open to undergraduate nursing majors in the university honors program who have taken

MATH 114

Room Requirements: DIGITAL PRESENTATION ROOM(1)

NURS 420(3) Course ID:002853

Child and Adolescent Health and Illness Lecture

This course focuses on applying nursing principles in promotion, maintenance and restoration of health for infants, children and their families. Health issues and nursing concerns of children will be studied with emphasis on developmental stages, family processes, health promotion practices, and social, cultural and spiritual influences.

Components: Lecture

Enrollment Requirements: Prior enrollment in NURS 310 and NURS 371 and concurrent enrollment in NURS 421 or NURS

NURS 421(2) Course ID:002856

Child and Adolescent Health and Illness: Clinical applications

This course focuses on applying nursing principles in promotion, maintenance and restoration of health for infants, children and their families. Health issues and nursing concerns of children will be studied with emphasis on developmental stages, family processes, health promotion practices, and social, cultural and spiritual influences.

Components: Clinical

Enrollment Requirements: prior enrollment in NURS 310 and NURS 371 and concurrent enrollment in NURS 420

NURS 423(3) Course ID:002863

Women in Health and Illness Lecture

This course focuses on the promotion, maintenance, and restoration of health for women during the childbearing years, their newborns, and their families. Through the use of a multi-sectoral approach, and with an emphasis on equitable distribution and appropriate technology, it relates physiological, environmental, cultural, and behavioral factors and issues that impact on the reproductive woman and childbearing.

Components: Lecture

Enrollment Requirements: Prior enrollment in NURS 310 and NURS 371 and concurrent enrollment in NURS 428 or NURS 481C

NURS 424(2) Course ID:002865

Management of Health Care Delivery

Focuses on concepts and skills that are needed to manage and coordinate health care through the use of appropriate technology, both human and material.

Components: Lecture

Enrollment Requirements: NURS 403

NURS 426(2) Course ID:002872

Medical Surgical Leadership

This course provides opportunities for a comprehensive clinical experience and classroom seminar in promoting, maintaining, and restoring health of individuals, families, groups and communities. There is a strong emphasis on strengthening collaboration between theory and practice, to enhance professional competence. Students have the opportunity to assume responsibility for their own personal and professional growth.

Components: Clinical
Enrollment Requirements: NURS 479

NURS 427(2) Course ID:005822 Department Consent Required

Transition into Professional Nursing

This course emphasizes concepts that will be utilized for a student nurse to progress into the role of a professional licensed registered nurse. The course examines professional practice criteria and requirements. This includes examination of the professional role of nursing, with an emphasis on multiple strategies for success in taking professional examinations, such as NCLEX-RN.

Components: Lecture

Enrollment Requirements: prior enrollment in NURS 275C & NURS 275L and concurrent enrollment in NURS 376C & NURS 376L

Nursing - Nursing - Subject: Nursing

Course ID:013677

Women in Health and Illness: Clinical Applications

This clinical course provides opportunities for the implementation of professional nursing care to facilitate health promotion, protection, and restoration of individuals, groups, families and communities.

Components: Clinical Course Equivalents: NURS 481C

Enrollment Requirements: Prior enrollment in NURS 310 and NURS 371 and concurrent enrollment in NURS 423

NURS 430C(2)

Course ID:016339

Adults in Health and Illness III-Clinical

Adults in Health and Illness III lecture is a didactic course that is a continuation of Medical-Surgical Nursing II. Student Learning Outcomes are expanded upon in this course with emphasis on core competencies of managing care in emergent and acute care patients, clinical decision making, collaboration, teaching/learning, professional behavior, and legal/ethical aspects of care.

Clinical Components:

Enrollment Requirements: prior enrollment in NURS 376C & NURS 376L + concurrent enrollment in NURS 430L Room Requirements: NO CLASSROOM NEEDED(1)

NURS 430L(2)

Course ID:016338

Adults in Health & Illness III-Lecture

Spirituality and Care of the Sick

Adults in Health and Illness III lecture is a didactic course that is a continuation of Medical-Surgical Nursing II. Student Learning Outcomes are expanded upon in this course with emphasis on core competencies of managing care in emergent and acute care patients, clinical decision making, collaboration, teaching/learning, professional behavior, and legal/ethical aspects of care.

Components: Lecture

Enrollment Requirements: prior enrollment in NURS 376C & NURS 376L and concurrent enrollment in NURS 430C

NURS 469(3)

Course ID:002953

Department Consent Required

The purpose of this course is to explore the interface between spirituality and the practice of nursing. Although spirituality will be examined broadly, according to a variety of theologies, the primary orientation of the course content is derived from the Judaeo-Christian tradition. The course incorporates an historical perspective on spirituality and the healing arts, as well as contemporary theological and spiritual approaches to assessment and intervention in relation to the spiritual needs of those experiencing health deficits. The newly emerging subfield of parish nursing is also addressed. Finally, the spiritual needs of professional caregivers are identified and explored and potential spiritual support mechanisms are discussed. Enrollment for nursing students only.

Components:

Lecture

NURS 479(3)

Course ID:002911

Adults and Health and Illness

This course provides opportunities to manage health care of individuals, families, groups and communities requiring health promotion, protection and restoration.

Components:

Clinical, Lecture

Enrollment Requirements: prior enrollment in NURS 376C & NURS 376L and concurrent enrollment in NURS 430C

Course ID:014828

Strategies for Professional Practice

This course will serve as the secondary sequence to Nur 427. The focus will be on complex learning strategies including critical thinking, problem solving, decision making and simulation learning necessary for success in taking professional exams.

Lecture(Blended (in-person and online))

Enrollment Requirements: NURS 427

NURS 480A(2)

Course ID:017274

Strategies for Professional Practice

This course will serve as the secondary sequence to Nur 427. The focus will be on complex learning strategies including critical thinking, problem solving, decision making and simulation learning necessary for success in taking professional exams.

Components:

Lecture

Nursing - Nursing - Subject: Nursing

NURS 481A(2)

Nursing Practicum

Course ID:015027

This course gives the student an opportunity to provide complex, collaborative nursing care to the populations including those who are culturally diverse and vulnerable. The student, working with a clinical preceptor, selects a clinical area of practice, in collaboration with a faculty member, for an in-depth clinical experience (2cr=90 hours). The student will be immersed in the current literature of that clinical practice specialty to demonstrate competent and safe nursing practices.

Components: Practicum

Enrollment Requirements: prior enrollment in NURS 376C & NURS 376L + concurrent enrollment in NURS 430L
Room Requirements: NO CLASSROOM NEEDED(1)

NURS 481B(2)

Course ID:017329

Department Consent Required

Nursing Practicum Pediatrics

This course gives the student an opportunity to provide complex, collaborative nursing care to the populations including those who are culturally diverse and vulnerable. The student, working with a clinical preceptor, selects a clinical area of practice, in collaboration with a faculty member, for an in-depth clinical experience (3cr=145 hours). The student will be immersed in the current literature of that clinical practice specialty to demonstrate competent and safe nursing practices.

Components: Practicum

Enrollment Requirements: concurrent enrollment in NURS 420

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 481C(2)

Course ID:017686

Nursing Practicum Women's Health

This course gives the student an opportunity to provide complex, collaborative nursing care to the populations including those who are culturally diverse and vulnerable. The student, working with a clinical preceptor, selects a clinical area of practice, in collaboration with a faculty member, for an in-depth clinical experience (3cr=145 hours). The student will be immersed in the current literature of that clinical practice specialty to demonstrate competent and safe nursing practices.

Components: Practicum(Online)

Course Equivalents: NURS 428

Enrollment Requirements: prior enrollment in NURS 376C & NURS 376L and concurrent enrollment in NURS 423

Room Requirements: ONLINE(1)

NURS 493A(1)

Guided Study in Nursing

Course ID:002885 Department Consent Required

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. One credit hour - Pass/Fail. Offered both semesters and summer sessions.

Components:

Directed Study/Research

NURS 493B(2)

Course ID:013339

Department Consent Required

Guided Study in Nursing

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. Two credit hours - graded. Offered both semesters and summer sessions.

Components:

Directed Study/Research

NURS 493C(3)

Guided Study in Nursing

Course ID:002886 Department Consent Required

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. Three credit hours - graded. Offered both semesters and summer sessions.

Components:

Directed Study/Research

NURS 493D(4) Course ID:002890 Department Consent Required

Guided Study in Nursing

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. Four credit hours - Pass/Fail. Offered both semesters and summer sessions.

Components: Directed Study/Research

Nursing - Nursing - Subject: Nursing

NURS 493E(1) Course ID:015690 Department Consent Required

Guided Study in Nursing

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. One credit hour. Graded. Offered both semesters and summer sessions.

Components: Directed Study/Research Room Requirements: NO CLASSROOM NEEDED(1)

NURS 493F(2)

Course ID:015691

Department Consent Required

Guided Study in Nursing

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. Two credit hours. Pass/Fail. Offered both semesters and summer sessions.

Directed Study/Research Room Requirements: NO CLASSROOM NEEDED(1)

NURS 493G(3)

Guided Study in Nursing

Course ID:015692 Department Consent Required

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. Three credit hours. Pass/Fail. Offered both semesters and summer sessions.

Directed Study/Research Components: Room Requirements: NO CLASSROOM NEEDED(1)

NURS 493H(4)

Guided Study in Nursing

Course ID:015693 Department Consent Required

Provides opportunity for a student to explore in depth a selected nursing problem. Learning experiences may include practice, depending on the nature of the problem to be explored. Four credit hours. Graded. Offered both semesters and summer sessions.

Components: Directed Study/Research Room Requirements: NO CLASSROOM NEEDED(1)

NURS 550(3)

Course ID:018725

Department Consent Required

Theatre in Healthcare

Healthcare Theater provides students with the acting, feedback, and debriefing skills needed to become standardized patients (SPs). This course studies the theory and practice of healthcare theater. Acting students work alongside nursing students to portray a variety of roles involved in healthcare settings, including patients who are examined and evaluated in mock clinical settings and embedded participates (e.g., family and friends) involved in patient care scenarios. The course examines the growing field of applied theater (specifically theater in health education) and SP-based education (including domains of best

By training healthcare professionals and actors, this collaborative, interprofessional course supports the Catholic University of America;s aim to create a community of scholars that seeks to meet the needs of our

Lecture(In Person) Components: Course Equivalents: NURS 250, DR 250

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

NURS 602(3)

Course ID:014592 Graduate Nursing Healthcare Ethics

Department Consent Required

This course assists graduate nursing students to apply evidence-based critical thinking to ethical issues within the scope of advanced practice nursing. The course presents moral theory, Catholic social teaching, and professional nursing ethics as the foundation for ethical decision-making within clinical practice, policy development, and nursing leadership within health and community systems.

Components: Lecture Course Equivalents: NURS 602D

Nursing - Nursing - Subject: Nursing

NURS 602D(3)

Course ID:015795

Graduate Nursing Healthcare Ethics

This course assists graduate nursing students to apply evidence-based critical thinking to ethical issues within the scope of advanced practice nursing. The course presents moral theory, Catholic social teaching, and professional nursing ethics as the foundation for ethical decision-making within clinical practice, policy development, and nursing leadership within health and community systems.

Components: Lecture(Online)

Course Equivalents: NURS 602

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 603(3) Course ID:013858 Department Consent Required

Interprofessional Considerations in Geriatric Care

Using an interprofessional team approach (nursing, social work and psychology and others), this course explores case-based geriatric care issues and examines the evidence that supports the link between the use of such team approaches and markers of safe, high quality care and patient outcomes in the older adult population.

Components: Lecture
Course Equivalents: NURS 603D

NURS 603D(3) Course ID:015602 Department Consent Required

Interprofessional Concepts in Geriatric Care

Using an inter professional team approach, this course addresses case-based geriatric care issues and examines the evidence that supports the

link between the use of interprofessional team approaches and markers of safe, high quality care and patient outcomes in the older adult population. The purpose of this course is to develop interprofessional collaborative practice core competencies, develop and refine advanced practice skills in the care of the older adult. These goals will be built upon the acquisition of basic knowledge of the process of normal aging, the understanding of normal aging and pathology, the skillful and appropriate approach to the older adult, assessment of

function and comprehension of the unique care needs of this vulnerable population.

Components: Lecture(Online)

Course Equivalents: NURS 603

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 604(1) Course ID:015062 Department Consent Required

Geriatric Considerations in Pharmacology

Using an applied pharmacology approach, students will study principles of basic geriatric pharmacology and general prescribing issues specific to older adults.

Components: Lecture
Course Equivalents: NURS 604D
Room Requirements: ONLINE(1)

NURS 604D(1) Course ID:015793

Geriatric Considerations in Pharmacology

Using an applied pharmacology approach, this course addresses

principles of basic geriatric pharmacy and general prescribing issues specific to older adults.

Components: Lecture(Online)

Course Equivalents: NURS 604

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 605(2) Course ID:015063 Department Consent Required

Nonpharmacologic Approaches to Cognitively Challenged Older Adults

This course addresses strategies for the non-pharmacologic management of challenging behaviors of older adults with dementia. The course is designed for advanced practice registered nurses/students, and members of the healthcare team with an interest in the care of older adults. NURS605 course requires a case study of a client with dementia and behavioral problems.

Components: Seminar
Course Equivalents: NURS 605D

Nursing - Nursing - Subject: Nursing

NURS 605D(2)

Course ID:015794

Non-Pharmacologic Approaches to Geriatric Behavior Concerns

This course addresses strategies for the non-pharmacologic management of challenging behaviors of older adults with dementia. The course is designed for advanced practice registered nurses/students, and members of the healthcare team with an interest in the care of older adults. NURS605 course requires a case study of a client with dementia and behavioral problems.

Components: Lecture(Online)

Course Equivalents: NURS 605

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 610(3) Course ID:002932 Department Consent Required

Course ID:015603

Course ID:002941

Pharmacology for Advanced Nursing Practice

Examines advanced concepts in pharmacology for nurses preparing to be nurse practitioners/clinical specialists. Emphasis on the pharmacokinetics and pharmacodynamics of selected drug agents commonly used in ambulatory and tertiary care settings. Presents selection, dosing, and monitoring of these drugs as well as the nursing implications and prescribing responsibilities. Department consent required.

Components: Lecture
Course Equivalents: NURS 610D

NURS 610D(3)

Pharmacology for Advanced Nurse Practitoners

Examines advanced concepts in pharmacology for nurses preparing to be nurse practitioners/clinical specialists. Emphasis on the pharmacokinetics and pharmacodynamics of selected drug agents commonly used in ambulatory and tertiary care settings. Presents selection, dosing, and monitoring of these drugs as well as the nursing implications and prescribing responsibilities. Department consent required.

Components: Lecture(Online)

Course Equivalents: NURS 610

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 657(3)

Advanced Health Assessment

Lecture/Laboratory: Focuses on advanced health assessment. Students guided in the acquisition and refinement of required knowledge, technical, and interpersonal skills required for advanced health assessment, including interviewing techniques, history taking, physical assessment, and diagnosis. Emphasizes physiological, psychological, sociological, and spiritual dimensions in assessment. Students focus on selected developmental groups: pediatrics, adult and geriatrics. Department consent required.

Components: Lecture
Course Equivalents: NURS 657D

Course Equivalents. Notes 0375

NURS 657AD(2)

Course TD:013145

Department Consent Required

Department Consent Required

Department Consent Required

Advanced Diagnostics for Nurse Practitioners

This course will focus on the indications, performance, interpretation, and evaluation of diagnostic tests and procedures in the acutely and chronically ill pediatric patient. Procedural requirements, contraindications and complications will be addressed. The role of the acute care PNP in diagnostic test consultation will be discussed.

Components: Clinical
Course Equivalents: NURS 657ADD

Enrollment Requirements: NURS 657 or NURS 657D

NURS 657ADD(2) Course ID:017489 Department Consent Required

Advanced Diagnostics for Nurse Practitioners

Lecture/Laboratory: Focuses on advanced health assessment. Students guided in the acquisition and refinement of required knowledge, technical, and interpersonal skills required for advanced health assessment, including interviewing techniques, history taking, physical assessment, and diagnosis. Emphasizes physiological, psychological, sociological, and spiritual dimensions in assessment. Students focus on selected developmental groups: pediatrics, adult and geriatrics. Department consent required.

Components: Clinical(Online)

Course Equivalents: NURS 657AD

Room Requirements: ONLINE(1)

Nursing - Nursing - Subject: Nursing

NURS 657D(3)

Course ID:016033

Advanced Health Assessment

Lecture/Laboratory: Focuses on advanced health assessment. Students guided in the acquisition and refinement of required knowledge, technical, and interpersonal skills required for advanced health assessment, including interviewing techniques, history taking, physical assessment, and diagnosis. Emphasizes physiological, psychological, sociological, and spiritual dimensions in assessment. Students focus on selected developmental groups: pediatrics, adult and geriatrics. Department consent required.

Components: Laboratory(Online)

Course Equivalents: NURS 657

Enrollment Requirements: NURS 691 or NURS 691D; enrollment restricted to students in the School of Nursing's

online-only programs

Room Requirements: ONLINE(1)

NURS 658(3)

Course ID:013318 Complex, Acute, and Critical Problems in Pediatrics

to other students who meet the prerequisites as an elective

Department Consent Required

This course will provide students with advanced understanding of the pathophysiological basis and management of acute, critical and chronic illness within the pediatric population. Critical assessment strategies and management principles will be addressed. This is a required course for the acute care PNP option. It is open

Lecture Components: Course Equivalents: NURS 658D

NURS 658D(3)

Course ID:017490

Department Consent Required

Complex, Acute, and Critical Problems in Pediatrics

This course will provide students with advanced understanding of the pathophysiological basis and management of acute, critical and chronic illness within the pediatric population. Critical assessment strategies and management principles will be addressed. This is a required course for the acute care PNP option. It is open to other students who meet the prerequisites as an elective

Lecture(Online) Components:

Course Equivalents: NURS 658

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 659D(0)

Course ID:016258 Advanced Health Assessment Lab

(Lecture 1 clock hour; lab 4 clock hours per week) A required course for pediatric, school, family nurse practitioners. Focuses on advanced concepts and skills in health assessment and diagnosis of children, from birth through adolescence.

Components: Laboratory

Enrollment Requirements: NURS 657 or NURS 657D; enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 660D(1) Nurse Practitioner Residency II

Course ID:016699

Department Consent Required

Department Consent Required

This course provides students with a week-long intensive learning experience. Students demonstrate mastery of nurse practitioner knowledge and clinical skills necessary for entry into practice. In addition, students prepare to graduate, sit for their population-specific certification exam, apply for licensure, and seek employment as a nurse practitioner.

Components: Laboratory Room Requirements: ONLINE(1)

NURS 661(2)

Course ID:002947

Department Consent Required

Theoretical Foundations of Advanced Practice Nursing

Lecture (2 clock hours per week) Focus: The focus of this course is on acquisition of knowledge and skills necessary to utilize models and theories in advanced practice nursing. Emphasis is given to analytic processes basic to determining the adequacy of selected models/ theories from nursing and related disciplines for application to advanced practice. Department consent required.

Lecture Components: Same As Offering: NURS 661D Room Requirements: ONLINE(1)

Nursing - Nursing - Subject: Nursing

NURS 661D(2)

Course ID:002947

Department Consent Required

Department Consent Required

Theoretical Foundations of Advanced Practice Nursing

Lecture (2 clock hours per week) Focus: The focus of this course is on acquisition of knowledge and skills necessary to utilize models and theories in advanced practice nursing. Emphasis is given to analytic processes basic to determining the adequacy of selected models/ theories from nursing and related disciplines for application to advanced practice. Department consent required.

Components: Lecture Same As Offering: NURS 661

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 663(3) Course ID:002951

Health Care Policy, Organization, and Financing

Lecture (3 clock hours per week) This course focuses on an evidence-based critical examination of the policies that shape the delivery and financing of health care, from international, national, and state perspectives. Emphasis is on the role of key stakeholders who influence health care policy including government, consumers, providers and payers. Department consent required.

Lecture Components: Course Equivalents: NURS 663D

NURS 663D(3)

Course ID:015796

Health Care Policy, Organization & Finance

This course focuses on advancing the role of advanced practice nurses through evidence-based policy advocacy and activism. Content also addresses APRN reimbursement issues, the function of organizational structure & process in health care settings, basic concepts in macro and micro-financing including financial management in health care delivery care and its influence on APRN practice.

Lecture(Online) Components:

Course Equivalents: NURS 663

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 664(3)

Epidemiology

Course ID:010870 Department Consent Required

This introductory course focuses on understanding and applying basic epidemiological principles and methods to issues related to the health of populations. Topics include measures and comparisons of disease occurrences in populations; epidemiologic study designs (cross-sectional, cohort, clinical trial, and case-control); concepts of bias, confounding and error; causal inference; and principles of screening. Application will stress public health practice and critical appraisal of relevant literature.

Components: Lecture Course Equivalents: NURS 664D

NURS 664D(3)

Epidemiology

Course ID:015718

This introductory course focuses on understanding and applying basic epidemiological principles and methods to issues related to the health of populations. Topics include measures and comparisons of disease occurrences in populations; epidemiologic study designs (cross-sectional, cohort, clinical trial, and case-control); concepts of bias, confounding and error; causal inference; and principles of screening. Application will stress public health practice and critical appraisal of relevant literature.

Lecture(Online) Components:

Course Equivalents: NURS 664

Enrollment Requirements: NURS 671 or NURS 671D; enrollment restricted to students in the School of Nursing's

online-only programs

Room Requirements: ONLINE(1)

NURS 665(3)

Biostatistics

Course ID:013807 Department Consent Required

This course is designed for students in the social sciences, to introduce them to basic concepts and techniques of elementary statistics, both descriptive and inferential statistics. Topics include: the nature of data, uses and abuses of statistics, methods of sampling, summarizing data, pictures of data, counting techniques, measures of central tendency, measures of variation, measures of position, understanding probability, binomial and normal distributions, central limit theorem, confidence intervals, fundamentals of hypothesis testing for both one and two samples, ANOVA, linear regression, and a brief introduction to nonparametric statistics.

Components: Lecture

Nursing - Nursing - Subject: Nursing

Course ID:009293

Blended Practicum 1: The Family in a Community

Practicum. (90 clock hours/semester) The Family in a Community is the first blended role clinical course for the program. This course engages students in population-based health care planning, implementation and evaluation of vulnerable families. Interdisciplinary collaboration and advocacy are role behaviors important in this blended sphere of influence. Student practica are in partner agencies with interdisciplinary teams that provide primary care for vulnerable families, e.g. Bread for the City, Children's Hospital Medical Center, Columbia Road Health Services. Department consent required.

Practicum Components:

NURS 669(2)

Course ID:009294

Blended Practicum III: Network, Organizations & Systems

Practicum. (90 clock hours/semester) Networks, Organizations and Systems, the third blended role clinical course for the program, addresses complex clinical decision-making, collaboration, negotiation, conflict resolution and policy and advanced practice role development on behalf of vulnerable families who seek primary care in agencies in underserved communities in the District of Columbia. Student practica are in networks, organizations and systems designed to serve vulnerable families in the District of Columbia. e.g. Washington Hospital Center, Whitman Walker, Upper Cordozo Clinic - Unity Health Care. Deparmtnet consent required.

Components:

Practicum

NURS 671(3)

Healthcare Biostatistics

Course ID:014451 Department Consent Required

This online graduate level statistics course utilizes Blackboard as an interface. It will provide students with skills in quantitative reasoning through the use of healthcare biostatistics. Students will use and apply descriptive and inferential statistical techniques to answer research questions in nursing and health sciences. The course will familiarize the student with basic concepts in biostatistics as well as the fundamentals of data management and analysis using advanced statistical software. This course meets the requirements for the prerequisite graduate level statistics course required for entry to the MSN/DNP/PhD programs in the School of Nursing.

Course Objectives:

1. Discuss the relationship of data to evidence/information in nursing and health sciences.

Directed Study/Research Components:

Course Equivalents: NURS 671D

NURS 671D(3)

Course ID:015360

Department Consent Required

Department Consent Required

Healthcare Biostatistics This online graduate level statistics course utilizes Blackboard as an interface. It will provide students with skills in quantitative reasoning through the use of healthcare biostatistics. Students will use and

apply descriptive and inferential statistical techniques to answer research questions in nursing and health sciences. The course will familiarize the student with basic concepts in biostatistics as well as the fundamentals of data management and analysis using advanced statistical software. This course meets the requirements for the prerequisite graduate level statistics course required for entry to the MSN/DNP/PhD programs in the School of Nursing.

Course Objectives:

1. Discuss the relationship of data to evidence/information in nursing and health sciences.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 671

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 674(2) Course ID:008444

Population-Based Health Care Management

Lecture (1 hour) Expands individual focus (Nurs 657) into population based management and introduces population-oriented preventive, therapeutic and rehabilitative models of care with high-risk, underserved people.

Department consent required.

Components: Lecture Course Equivalents: NURS 674D

Enrollment Requirements: prior or concurrent enrollment in NURS 665

Nursing - Nursing - Subject: Nursing

NURS 674D(2) Course ID:015580 Department Consent Required

Population-Baed Healthcare Management

Lecture (1 hour) Expands individual focus (Nurs 657) into population based management and introduces population-oriented preventive, therapeutic and rehabilitative models of care with high-risk, underserved people.

Department consent required.

Components: Lecture(Online)

Course Equivalents: NURS 674

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 686(3) Course ID:012251 Department Consent Required

Health Care Finance

This course will focus on the principles of public and private financing as they apply to the health care system. Case discussions will emphasize three basic financing models: private, public, and blended public/private mix. Case discussions will include problem-oriented discussions on subsidization for the poor and other vulnerable groups, global issues in health system financing, World Bank HIPC policies and the pro-poor agenda, and the impact of global health system shocks such as HIV/AIDS, global pandemics, and terrorism, on health financing systems. Optional content also will be included on managerial financing strategies.

Components: Lecture
Course Equivalents: NURS 686D

NURS 686D(3) Course ID:015581 Department Consent Required

Health Care Finance

This course will focus on the principles of public and private financing as they apply to the health care system. Case discussions will emphasize three basic financing models: private, public, and blended public/private mix. Case discussions will include problem-oriented discussions on subsidization for the poor and other vulnerable groups, global issues in health system financing, World Bank HIPC policies and the pro-poor agenda, and the impact of global health system shocks such as HIV/AIDS, global pandemics, and terrorism, on health financing systems. Optional content also will be included on managerial financing strategies.

Components: Lecture(Online)

Course Equivalents: NURS 686

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 691(3) Course ID:002958 Department Consent Required

Pathophysiology

Lecture (3 clock hours per week) Focuses on basic biological processes which can be altered by human disease. Emphasis on physiological alterations associated with pathological conditions and the clinical manifestations of the process. Offered first semester only. Department consent required.

Components: Lecture
Same As Offering: NURS 691D
Room Requirements: ONLINE(1)

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NURS 691D(3) Course ID:002958 Department Consent Required

Pathophysiology

Lecture (3 clock hours per week) Focuses on basic biological processes which can be altered by human disease. Emphasis on physiological alterations associated with pathological conditions and the clinical manifestations of the process. Offered first semester only. Department consent required.

Components: Lecture
Same As Offering: NURS 691

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 701(2) Course ID:002960 Department Consent Required

Health Promotion Across the Life Span

Lecture (2 clock hours per week) Examines data, studies, and models which present and interpret health behavior and the disparities of health status. Reviews health promotion activities in managed care environments, workplaces and schools and discusses knowledge, values and decision which affect health-seeking behavior. Department consent required.

Components: Lecture
Course Equivalents: NURS 701D

Nursing - Nursing - Subject: Nursing

NURS 701D(2) Course ID:015582

Department Consent Required

Department Consent Required

Health Promotion Across the Lifespan

Lecture (2 clock hours per week) Examines data, studies, and models which present and interpret health behavior and the disparities of health status. Reviews health promotion activities in managed care environments, workplaces and schools and discusses knowledge, values and decision which affect health-seeking behavior. Department consent required.

Components: Lecture(Online)

Course Equivalents: NURS 701

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 708(3) Course ID:010798 Department Consent Required

Research in Nursing: Methods and Outcomes

The focus of this course is the scientific method of problem-solving and decision making in clinical nursing practice. Students are guided in using research knowledge and methods to identify appropriate solutions/ outcomes for clinical conditions. The course provides content foundational to the measurement of outcomes, and the relationship of outcome measurement to quality improvement. This course has a Statistics pre-requisite; NURS665 or NURS671 can be taken to fulfill this requirement.

Components: Lecture
Course Equivalents: NURS 708D

NURS 708D(3) Course ID:015800

Research in Nursing: Methods and Outcomes

The focus of this course is the scientific method of problem-solving and decision making in clinical nursing practice. Students are guided in using research knowledge and methods to identify appropriate solutions/ outcomes for clinical conditions. The course provides content foundational to the measurement of outcomes, and the relationship of outcome measurement to quality improvement. This course has a Statistics pre-requisite; NURS665 or NURS671 can be taken to fulfill this requirement.

Components: Lecture(Online)

Course Equivalents: NURS 708

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

Course ID:011996

NURS 729D(3) Emerging Issues in Health

This course provides an examination across the lifespan of emerging areas of opportunity and challenge shaping population health, clinical prevention, and the practice and delivery of health care, including clinical genetics, environmental health, and end-of-life care.

Components: Lecture

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

NURS 730D(3) Course ID:015801

Evidence Based Practice I

This course focuses upon the synthesis, critique, and application of evidence to support quality in clinical practice. Students will identify a clinical practice problem and articulate their ideas and plan for transforming a practice problem into answerable clinical research questions. Students will review, analyze, and synthesize clinical evidence using basic epidemiological, biostatistical, and scientific principles in support of the identified problem. Students will explore EBP models in order to integrate best evidence with patients and preferences and organizational culture. Students will be expected to have completed a systematic review of a body of research in support of the identified clinical problem by the end of the semester

Components: Lecture(Online)

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

NURS 731D(3) Course ID:012000 Department Consent Required

Evidence-based Practices II

This course focuses upon extending the work in the EBP I course. Students further refine their proposed clinical practice project developing the project implementation and evaluation plan. Seminar discussion will focus upon EBP strategies and evaluation methods and analysis. Students will be expected to have completed the EBP proposal by the end of the semester.

Components: Practicum

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs who have taken NURS 730D

Nursing - Nursing - Subject: Nursing

NURS 732(1) Course ID:011998 Department Consent Required

Applied Epidemiology

This course complements the N664 Epidemiology course and focuses on the application of basic epidemiological principles for designing health survey research, conducting computer based data analyses, presenting epidemiologic data and examining public health problems.

Components: Laboratory Course Equivalents: NURS 732D

NURS 732D(1)

Course ID:015719

Applied Epidemiology

This course complements the N664 Epidemiology course and focuses on the application of basic epidemiological principles for designing health survey research, conducting computer based data analyses, presenting epidemiologic data and examining public health problems.

Laboratory(Online) Components:

Course Equivalents: NURS 732

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 733(2) The Well Child

Course ID:015141

Department Consent Required

Department Consent Required

This seminar course examines what it means for a child ""to be healthy"" today with focus on health indicators, newer morbidities, and evidence supporting current delivery methods. Concepts and content of contextual well-child care are explored for specific age groups. Traditional and innovative frameworks for delivery of care are included. This is a required course in preparation of the student as a Pediatric Nurse Practitioner for Family Nurse Practitioner.

Components: Seminar Course Equivalents: NURS 733D

Enrollment Requirements: NURS 657 or NURS 657D Room Requirements: NO CLASSROOM NEEDED(1)

NURS 733D(2)

The Well Child

This seminar course examines what it means for a child ""to be healthy"" today with focus on health indicators, newer morbidities, and evidence supporting current delivery methods. Concepts and content of contextual well-child care are explored for specific age groups. Traditional and innovative frameworks for delivery of care are included. This is a required course in preparation of the student as a Pediatric Nurse Practitioner for Family Nurse Practitioner.

Components: Lecture (Online)

Course Equivalents: NURS 733

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 734D(2) Course ID:012017 Department Consent Required

Course ID:015583

Leadership in Complex Health Care Systems

This course focuses on systems thinking and explores critical theories and concepts related to leadership, organizational behavior, environments of care, IT, and non-traditional healthcare business concepts. Achieving the course goal rests with student engagement in case study analyses and relevant research, such as interdisciplinary communication, workforce diversity, motivation and

rewards, governance and structure for effective decision-making, conflict and negotiation, group dynamics including team building and leading organizational change, IT, among others.

Components: Lecture

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs Room Requirements: ONLINE(1)

NURS 735D(1) Course ID:016240 Department Consent Required

Women's Health

Lecture (1 clock hour per week) This course provides the didactic content for primary care of pregnant and postpartum women. Emphasis is on diagnosis and management of those alterations in health commonly encountered in the family practice setting.

Components: Lecture(Online)

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs Room Requirements: ONLINE(1)

Nursing - Nursing - Subject: Nursing

NURS 737(1 - 4)

Course ID:011997

Department Consent Required

Advanced practice-based Residency

This practicum course allows the student necessary time in the required practice settings to meet clinical objectives relevant to their selected advanced practice role and population or specialty focus. Practice settings and mentor/preceptors will be assigned by faculty in consultation with the student. Students may choose with faculty permission to enroll in from 1-4 credits of residency within a semester. The total number of clinical hours to be completed are 360.

Components: Clinical
Course Equivalents: NURS 737D

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NURS 737D(1 - 4)

Course ID:015361

Department Consent Required

Advanced Practice-Based Residency

This practicum course allows the student necessary time in the required practice settings to meet clinical objectives relevant to their selected advanced practice role and population or specialty focus. Practice settings and mentor/preceptors will be assigned by faculty in consultation with the student. Students may choose with faculty permission to enroll in from 1-4 credits of residency within a semester. The total number of clinical hours to be completed are 360.

Components: Clinical(Online)

Course Equivalents: NURS 737

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 737S(1)

Course ID:017470

Department Consent Required

Clinical Applications for Advanced Practice-based Residency

This practicum course allows the student necessary time in the required practice settings to meet clinical objectives relevant to their selected advanced practice role and population or specialty focus. Practice settings and mentor/preceptors will be assigned by faculty in consultation with the student. Students may choose with faculty permission to enroll in from 1-4 credits of residency within a semester. The total number of clinical hours to be completed are 360.

Components: Laboratory
Enrollment Requirements: NURS 737

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 738D(1)

Course ID:015797

Course ID:008948

Doctoral Advance Practice-base Resdidency

This online and practicum course gives students necessary time in the required practice settings to meet clinical objectives relevant to their selected advanced practice role and population or specialty focus.

Components: Clinical(Online)

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

NURS 779(2)

Department Consent Required

Children and Adolescents with Special Needs

Seminar - (15 hours/semester; Clinical - 45 hours/semester) This is a required clinical course for students enrolled in the pediatric/school nurse practitioner programs. It is open to other interested advanced practice nursing students with permission of the faculty. This course will focus on the assessment and management of complex and chronic health problems of children and adolescents with special needs. Cultural issues affecting chronic illness are examined and a family and community framework is utilized. The roles of advanced practice nurses working with this population are explored. Department consent required.

Components: Seminar
Course Equivalents: NURS 779D

NURS 779D(2)

Course ID:017491

Department Consent Required

Children and Adolescents with Special Needs

Seminar - (15 hours/semester; Clinical - 45 hours/semester) This is a required clinical course for students enrolled in the pediatric/school nurse practitioner programs. It is open to other interested advanced practice nursing students with permission of the faculty. This course will focus on the assessment and management of complex and chronic health problems of children and adolescents with special needs. Cultural issues affecting chronic illness are examined and a family and community framework is utilized. The roles of advanced practice nurses working with this population are explored. Department consent required.

Components: Seminar(Online)

Course Equivalents: NURS 779

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

10011 1012 1010 1012 117

Nursing - Nursing - Subject: Nursing

NURS 780(3) Course ID:003068 Department Consent Required

Primary Care of the Young Child

Seminar (Seminar - 5 hours/week; clinical - 135/semester) This is the first clinical course offered to prepare the student for advanced practice as a pediatric, school, or family nurse practitioner. The course focuses on comprehensive assessment, diagnosis, and management of health and common health problems of children in a primary care setting. Concepts and content of well-child maintenance will be explored for specific age groups as well as select common acute illnesses and developmental/behavioral problems presenting in childhood. The client system addressed is the newborn through school age child within a family and community framework. NURS 657 is a pre-requisite. Department consent required.

Components: Lecture Course Equivalents: NURS 780D

Enrollment Requirements: NURS 610 & NURS 657

NURS 780D(3) Course ID:016505 Department Consent Required

Primary Care of the Young Child

Seminar (Seminar - 5 hours/week; clinical - 135/semester) This is the first clinical course offered to prepare the student for advanced practice as a pediatric, school, or family nurse practitioner. The course focuses on comprehensive assessment, diagnosis, and management of health and common health problems of children in a primary care setting. Concepts and content of well-child maintenance will be explored for specific age groups as well as select common acute illnesses and developmental/behavioral problems presenting in childhood. The client system addressed is the newborn through school age child within a family and community framework. NURS 657 is a pre-requisite. Department consent required.

Seminar(Online) Components:

Course Equivalents: NURS 780

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 780S(1) Course ID:017469 Department Consent Required

Clinical Applications for Primary Care of the Young Child

Seminar (Seminar - 5 hours/week; clinical - 135/semester) This is the first clinical course offered to prepare the student for advanced practice as a pediatric, school, or family nurse practitioner. The course focuses on comprehensive assessment, diagnosis, and management of health and common health problems of children in a primary care setting. Concepts and content of well-child maintenance will be explored for specific age groups as well as select common acute illnesses and developmental/behavioral problems presenting in childhood. The client system addressed is the newborn through school age child within a family and community framework. NURS 657 is a pre-requisite. Department consent required.

Components: Laboratory

Enrollment Requirements: NURS 780

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 781(1) Course ID:003072 Department Consent Required

Primary Care of Adolescent Seminar

Seminar (Seminar 2 hours/week; clinical - 90 hours/semester) This is a required clinical course for students preparing for advanced nursing practice as

pediatric or school nurse practitioners; it is also offered as a clinical elective course for students in family or adult nurse practitioner programs. This

course will focus on the comprehensive assessment, diagnosis, and management of health and health problems of adolescents in a primary care

setting. A family and community framework is utilized and cultural issues affecting adolescents in society today are examined. NURS 780 and NURS

784. Department consent required. Components: Practicum

Course Equivalents: NURS 781D

NURS 781A(1) Course ID:012542 Department Consent Required

Adolescent Practicum

This is a 90 hour supervised clinical practicum that focuses on providing nurse practitioner students with clinical experience in an adolescent setting. This course carries an additional fee.

Practicum Components: Course Equivalents: NURS 781AD

Nursing - Nursing - Subject: Nursing

NURS 781AD(1)

Course ID:018804

Adolescent Practicum

This is a 90 hour supervised clinical practicum that focuses on providing nurse practitioner students with clinical experience in an adolescent setting. This course carries an additional fee.

Components: Online(Online)
Course Equivalents: NURS 781A

Enrollment Requirements: Nursing students only

Room Requirements: ONLINE(1)

NURS 781D(1)

Course ID:016503

Primary Care of Adolescent Seminar

This is a 90 hour supervised clinical practicum that focuses on providing nurse practitioner students with clinical experience in an adolescent setting. This course carries an additional fee.

Components: Seminar
Course Equivalents: NURS 781

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 782(3)

Course ID:003077

Department Consent Required

Primary Care of Adults I

Seminar/Practicum

(Seminar 3 clock hours; clinical practicum 9 clock hours per week/135 per semester)
This is the first of two seminar and practicum courses which address advanced nursing practice and the management of clients with health problems commonly encountered in the delivery of primary care. Didactic content focuses on physical, psychological, socio-cultural and spiritual dimensions of human needs. Practicum activities emphasize refinement of advanced nursing practice skills. Developmental and pharmacological content is integrated throughout the course. The client system of the course is the adolescent, adult, or geriatric individual as a member of the family. NURS 657 (or coreq) and NURS 661 (or coreq) and NURS 698 (or coreq) Department consent required.

Components: Lecture
Course Equivalents: NURS 782D

Enrollment Requirements: Must have taken or be concurrently enrolled in NURS 657

NURS 782D(3)

Course ID:016244

Department Consent Required

Primary Care of Adults I
This course addresses strategies for the non-pharmacologic management of challenging behaviors of older adults with dementia. The course is designed for advanced practice registered nurses/students, and members of the healthcare team with an interest in the care of older adults. NURS605 course requires a case study of a

client with dementia and behavioral problems.

Components: Lecture(Online)
Course Equivalents: NURS 782

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs who

have taken NURS 657D

Room Requirements: ONLINE(1)

NURS 782S(1)

Course ID:017468

Department Consent Required

Clinical Applications for Primary Care of Adults I

This course addresses strategies for the non-pharmacologic management of challenging behaviors of older adults with dementia. The course is designed for advanced practice registered nurses/students, and members of the healthcare team with an interest in the care of older adults. NURS605 course requires a case study of a client with dementia and behavioral problems.

Components: Laboratory

Enrollment Requirements: Prior or concurrent enrollment in NURS 782

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 783(3)

Course ID:003080

Primary Care of Adults II

This is the second of two didactic/clinical courses to prepare the student for advanced practice as a Family, Adult, Geriatric or Adult Educator CNS Practitioner. The course focuses on comprehensive assessment, diagnosis, and management of acute and chronic illness states which affect the physical, psychological, socio-cultural and spiritual dimensions of clients who present to a primary care setting. Pharmacological, Pathophysiological and Advanced Health Assessment content is integrated throughout the course. The client system of the course is primarily directed at the adolescent, adult, or geriatric individuals as a member of a family. NURS 780 (or coreq) or NURS 782 (or coreq). Department consent required.

Components: Practicum

Enrollment Requirements: NURS 780 (or Co-req) or NURS 782 (or Co-req)

Nursing - Nursing - Subject: Nursing

NURS 783D(3) Course ID:016254 Department Consent Required

Primary Care of Adults II

This is a clinical simulation course designed to prepare students for advanced practice as Nurse Practitioners (NP). This course is paired with a co-requisite clinical course and provides students the opportunity to apply, practice, and demonstrate clinical concepts and skills concurrently taught in co-requisite courses. Pharmacological, Pathophysiology and Advanced Health Assessment content is reinforced throughout the course. The client system is primarily directed at the students; NP population focus/foci.

Components: Lecture(Online)

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

NURS 783S(1) Course ID:017467 Department Consent Required

Clinical Applications for Primary Care of Adults II

This is a clinical simulation course designed to prepare students for advanced practice as Nurse Practitioners (NP). This course is paired with a co-requisite clinical course and provides students the opportunity to apply, practice, and demonstrate clinical concepts and skills concurrently taught in co-requisite courses. Pharmacological, Pathophysiology and Advanced Health Assessment content is reinforced throughout the course. The client system is primarily directed at the students; NP population focus/foci.

Components: Laboratory
Enrollment Requirements: NURS 783

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 784(2) Course ID:003086 Department Consent Required

Nurse Practitioner Practicum I

Practicum (Clinical 6 clock hours per week/90 hours per semester) This precepted practicum experience is taken concurrent with or subsequent to NURS 780, NURS 781, NURS 782 or NURS 783. It provides the necessary clinical time for development and refinement of the Nurse Practitioner role begun in the Seminar and Practicum courses. Department consent required.

Components: Practicum
Course Equivalents: NURS 784D

NURS 784D(2) Course ID:016034

Nurse Practitioner Practicum I

Practicum (Clinical 6 clock hours per week/90 hours per semester) This precepted practicum experience is taken concurrent with or subsequent to NURS 780, NURS 781, NURS 782 or NURS 783. It provides the necessary clinical time for development and refinement of the Nurse Practitioner role begun in the Seminar and Practicum courses. Department consent required.

Components: Practicum(Online)

Course Equivalents: NURS 784

Enrollment Requirements: NURS 657 or NURS 657D; enrollment restricted to students in the School of Nursing's

online-only programs

Room Requirements: ONLINE(1)

NURS 785(2) Course ID:003090 Department Consent Required

Nurse Practitioner Practicum II

Practicum (Clinical 6 clock hours per week/90 hours per semester) This precepted practicum experience is taken concurrent with or subsequent to NURS 780, NURS 781, NURS 782 or NURS 783. It provides the necessary clinical time for development and refinement of the Nurse Practitioner role begun in the Seminar and Practicum courses. Department consent required.

Components: Practicum
Course Equivalents: NURS 785D

NURS 785D(2) Course ID:016297 Department Consent Required

Nurse Practitioner Practicum II

This is the second of three practicum courses that

provide the necessary clinical time for development and refinement of the Nurse Practitioner role. Students are required to complete a minimum of 90 clinical hours in an approved site, with an approved preceptor, and under faculty supervision. Students are expected to document every clinical encounter in the Typhon Group Health Solutions database. Each week students are required to videotape themselves presenting a case they managed in clinical for faculty and peer review. Students present a different diagnosis (and preferably different body system) each week.

Components: Practicum(Online)

Course Equivalents: NURS 785

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Nursing - Nursing - Subject: Nursing

NURS 786(2) Course ID:008695 Department Consent Required

Nurse Practitioner Practicum III

Practicum (Clinical 6 clock hours per week/90hours per semester) This precepted practicum experience is taken concurrent with or subsequent to NURS 780, NURS 781, NURS 782 or NURS 783. It provides the necessary clinical time for development and refinement of the Nurse Practitioner role begun in the Seminar and Practicum courses. Department consent required.

Components: Practicum

NURS 786D(2) Course ID:016643 Department Consent Required

Nurse Practitioner Practicum III

Practicum (Clinical 6 clock hours per week/90hours per semester) This precepted practicum experience is taken concurrent with or subsequent to NURS 780, NURS 781, NURS 782 or NURS 783. It provides the necessary clinical time for development and refinement of the Nurse Practitioner role begun in the Seminar and Practicum courses. Department consent required.

Components: Practicum(Online)

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs who
have passed NURS 784D & NURS 785D

Room Requirements: ONLINE(1)

NURS 787(1) Course ID:003095 Department Consent Required

Primary Care of the Newborn

(Clinical, 90 clinical hours) A clinical course designed to supplement 780 and to further develop the clinical skills necessary to provide primary care to the newborn and family. Focuses on initial assessment and management of the full-term neonate. Students can develop skills in physical, behavioral, and psychosocial assessment of newborns in a family framework and increase their knowledge and skills in the evaluation and management of health issues and problems encountered in the newborn period. Department consent required.

Components: Clinical
Course Equivalents: NURS 787D

NURS 787D(1) Course ID:018898 Department Consent Required

Primary Care of the Newborn

A clinical course designed to supplement 780 and to further develop the clinical skills necessary to provide primary care to the newborn and family. Focuses on initial assessment and management of the full-term neonate. Students can develop skills in physical, behavioral, and psychosocial assessment of newborns in a family framework and increase their knowledge and skills in the evaluation and management of health issues and problems encountered in the newborn period. Department consent required.

Components: Online(Online)

Course Equivalents: NURS 787

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 788(1) Course ID:003097 Department Consent Required

Nurse Practitioner Clinical

(Clinical, 4 clock hours per week) A preceptored clinical experience, taken in conjunction with or subsequent to the Adult or Pediatric Nurse Practitioner Seminar and Practicum I or II. Provides the clinical time needed to continue development and refinement of the practitioner role and/or may be used to augment experiences related to the student's long-term career goals. Prerequisite or concurrent: 780, 781, 782, or 783.

Components: Practicum

NURS 789(1) Course ID:003101 Department Consent Required

Advanced Practice Role Seminar

This Advanced Practice Nurse core course is a two hour weekly course that examines the multiple roles of the advanced practice nurse and analyzes the relationships of role theory and integration within organizations, the health care arena, and various social contexts. The professional, political, and cultural components of role are presented, as well as the legal and ethical issues inherent in advanced practice nursing. Principles of leadership, collaboration, consultation, management, and research are woven into the conceptualization of role development for advanced practice.

Components: Seminar
Same As Offering: NURS 789D
Room Requirements: ONLINE(1)

Nursing - Nursing - Subject: Nursing

NURS 789D(1) Course ID:003101 Department Consent Required

Advanced Practice Role Seminar

This Advanced Practice Nurse core course is a two hour weekly course that examines the multiple roles of the advanced practice nurse and analyzes the relationships of role theory and integration within organizations, the health care arena, and various social contexts. The professional, political, and cultural components of role are presented, as well as the legal and ethical issues inherent in advanced practice nursing. Principles of leadership, collaboration, consultation, management, and research are woven into the conceptualization of role development for advanced practice.

Components: Seminar
Same As Offering: NURS 789

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 793A(1) Course ID:003104 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored.

Department consent required.

Components: Directed Study/Research

Course Equivalents: NURS 793DA

NURS 793B(2) Course ID:003111 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored.

Department consent required

Components: Directed Study/Research

Topics: Primary Health Care of Adolesn, Administrative Internship I

Course Equivalents: NURS 793DB

NURS 793C(3) Course ID:003113 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored. Department consent required.

Components: Directed Study/Research
Topics: Guided Study in Geriatrics

Course Equivalents: NURS 793DC

NURS 793D(4) Course ID:003124 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored.

Department consent required.

Components: Directed Study/Research

Course Equivalents: NURS 793DD
Room Requirements: ONLINE(1)

NURS 793DA(1) Course ID:015913 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored. Department consent required.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 793A

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Nursing - Nursing - Subject: Nursing

NURS 793DB(2) Course ID:015914 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored. Department consent required.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 793B

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 793DC(3) Course ID:015915 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored.

Department consent required.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 793C

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 793DD(4) Course ID:015916 Department Consent Required

Guided Study in Nursing

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored. Department consent required.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 793D

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 794DA(1) Course ID:017481 Department Consent Required

Guided Study in Nursing - Pass/Fail

Directed Study. Provides opportunity to explore in depth a selected nursing problem. Learning experiences may include supervised clinical nursing practice, depending on the nature of the problem to be explored. Department consent required.

Components: Field Studies(In Person)

Room Requirements: ONLINE(1)

NURS 800(3) Course ID:003170 Department Consent Required

Capstone Research Project

This course provides students with the opportunity to integrate, synthesize and apply knowledge gained throughout the Master's program. Policy, theoretical, research and ethical principles along with sound clinical knowledge will be utilized to produce an evidence based project. The project will be developed for and in collaboration with a health care organization, professional organization, policy director, or other similar entity.

Components: Lecture

NURS 800D(3) Course ID:016644 Department Consent Required Capstone Research Project

This course provides students with the opportunity to integrate, synthesize and apply knowledge gained throughout the Master¿s program. Policy, theoretical, research and ethical principles along with sound clinical knowledge will be utilized to produce an evidence based project. The project will be developed for and in collaboration with a health care organization, professional organization, policy director, or other similar entity.

Components: Lecture(Online)

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs
Room Requirements: ONLINE(1)

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Nursing - Nursing - Subject: Nursing

Course ID:019238

Seminars in Nursing History and Nursing History Research

The purpose of this course is to introduce the graduate nursing student to legacy moments in nursing history with the intent on assisting the student to connect nursing; spast to its current state in terms of nursing education, role/responsibility development, practice contributions/trends, clinical competency mastery and specialty, collaboration with other healthcare providers, and impact on patient/family outcomes. During this course, the graduate nursing student will also be introduced to both descriptive and qualitative approaches to nursing history research, the role of academic nursing history centers in nursing history research, and to the use of archival nursing data.

Components: Seminar(Online) Room Requirements: ONLINE(1)

NURS 802(3)

Course ID:014594

Department Consent Required

Graduate Nursing Healthcare Ethics

Designed with the needs of doctoral nursing student in mind, and in light of the mission of the School of Nursing, this online course aims to provide students with opportunities to explore the impact of ethical issues on their personal and professional lives

Components: Lecture Course Equivalents: NURS 802D

NURS 802D(3)

Course ID:016953

Graduate Nursing Healthcare Ethics

Designed with the needs of doctoral nursing student in mind, and in light of the mission of the School of Nursing, this online course aims to provide students with opportunities to explore the impact of ethical issues on their personal and professional lives

Components: Lecture(Online)

Course Equivalents: NURS 802

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 805(3)

Course ID:014147 Advanced Statistics and Research Methods in Healthcare

Department Consent Required

The emphasis in this course is on the acquisition of methods and techniques for extending the scientific base of knowledge for nursing practice. Research studies that address questions of importance to nursing will serve as the focus for discussion. Experimental and quasi-experimental designs and related statistical procedures will be examined in terms of their appropriateness for addressing various nursing problems.

Lecture

Course Equivalents: NURS 805D

Enrollment Requirements: NURS 665 or comparable graduate-level statistics course

NURS 805D(3)

Course ID:015802

Advanced Statistics

The emphasis in this course is on the acquisition of methods and techniques for extending the scientific base of knowledge for nursing practice. Research studies that address questions of importance to nursing will serve as the focus for discussion. Experimental and quasi-experimental designs and related statistical procedures will be examined in terms of their appropriateness for addressing various nursing problems.

Lecture(Online) Components:

Course Equivalents: NURS 805

Enrollment Requirements: NURS 671 or NURS 671D; enrollment restricted to students in the School of Nursing's

online-only programs

Room Requirements: ONLINE(1)

NURS 806(3)

Course ID:014288

Department Consent Required

Multivariate Statistics in Healthcare Research

The course will review basics of statistical theory and teach bivariate and multivariate statistical methods. The emphasis is on the acquisition of methods of statistical analysis for analysis of data to extend the scientific base of knowledge for nursing practice. Acquisition encompasses presentation of the theoretical basis of the statistical methods to promote understanding of the purpose of the method and how it achieves its outcome. In addition, acquisition encompasses application for learning how to use SPSS for analysis of data using multiple statistical methods. Statistical procedures will be examined in terms of their appropriateness for addressing various healthcare research questions.

Components: Lecture Course Equivalents: NURS 806D Enrollment Requirements: NURS 805

Nursing - Nursing - Subject: Nursing

Course ID:016040

Multivariate Statistics in Healthcare Research

The course will review basics of statistical theory and teach bivariate and multivariate statistical methods. The emphasis is on the acquisition of methods of statistical analysis for analysis of data to extend the scientific base of knowledge for nursing practice. Acquisition encompasses presentation of the theoretical basis of the statistical methods to promote understanding of the purpose of the method and how it achieves its outcome. In addition, acquisition encompasses application for learning how to use SPSS for analysis of data using multiple statistical methods. Statistical procedures will be examined in terms of their appropriateness for addressing various healthcare research questions.

Components: Lecture(Online)

Course Equivalents: NURS 806

Enrollment Requirements: NURS 671 or NURS 671D; enrollment restricted to students in the School of Nursing's

online-only programs

Room Requirements: ONLINE(1)

NURS 809(3)

Course ID:006402

Readings in Gerontological Research

(3 clock hours) Review of current research in selected topics in gerontology. Discussion of methodological considerations. Emphasizes the application of findings in the advanced practice role of the nurse. Development of a research program in a selected area of gerontological research.

Components:

Lecture

NURS 835(3)

Course ID:006705

Program Development and Evaluation

This course is designed to support the ongoing development of the role of nurse as educator. The development, implementation, and evaluation of educational programs are analyzed. Standards for nursing education provide the context for analysis. Characteristics of the reflective teacher and the reflective learner are examined. While emphasis is placed on the role of the nurse faculty member in an educational institution, the role of the nurse as patient and staff educator also is explored. Pre or co-requisites include NURS 708 Research in Nursing: Methods and Outcomes, NURS 661 Theoretical Foundations of Advanced Practice Nursing, and at least one clinical course. Permission of the instructor required

Components: Seminar Course Equivalents: NURS 835D

NURS 835D(3)

Course ID:018923 Program Development and Evaluation

Department Consent Required

This course is designed to support the ongoing development of the role of nurse as educator. The development, implementation, and evaluation of educational programs are analyzed. Standards for nursing education provide the context for analysis. Characteristics of the reflective teacher and the reflective learner are examined. While emphasis is placed on the role of the nurse faculty member in an educational institution, the role of the nurse as patient and staff educator also is explored. Pre or co-requisites include NURS 708 Research in Nursing: Methods and Outcomes, NURS 661 Theoretical Foundations of Advanced Practice Nursing, and at least one clinical course. Permission of the instructor required

Components: Online(Online)

Course Equivalents: NURS 835

Enrollment Requirements: Nursing students only

Room Requirements: ONLINE(1)

NURS 836(3) Course ID:008696 Department Consent Required

Education Seminar

This course provides theoretical and field experiences for future nurse educators. Theoretical content focuses on exploring aspects of the faculty role, skills for the neophyte teacher, as well as issues that affect implementation of the faculty role. The didactic portion of the course will be provided using a mixture of online learning activities and virtual classroom sessions (time and date depending on student and faculty schedules).

Components: Seminar Course Equivalents: NURS 836D

Nursing - Nursing - Subject: Nursing

NURS 836D(3)

Education Seminar

Course ID:018924 Depar

Department Consent Required

This course provides theoretical and field experiences for future nurse educators. Theoretical content focuses on exploring aspects of the faculty role, skills for the neophyte teacher, as well as issues that affect implementation of the faculty role. The didactic portion of the course will be provided using a mixture of online learning activities and virtual classroom sessions (time and date depending on student and faculty schedules).

Components: Online(Online)

Course Equivalents: NURS 836

Enrollment Requirements: Nursing students only

Room Requirements: ONLINE(1)

NURS 843(3)

Management Seminar and Practicum

Department Consent Required

Seminar and Practicum (Seminar,1.5 clock hours; practicum 90 clock hours per semester) Focuses on concepts and theories related to nursing management such as human resources, leadership, financial issues, strategic planning. Includes analysis of selected case studies and nursing management research. Students apply concepts and theories in the development of a business plan. Practicum experiences provide the student with an opportunity to apply theory and research in a variety of health care agencies. Department consent required.

Components:

Practicum

NURS 877(3)

Informatics

Introduces the use of information and communication technologies for management of patient care and systems of care. Explores the nature and functions of health informatics, the current state of the science, and its applications to support professionals in practice. Emphasis on use of information and communication technologies and informatics processes used in the provision of care, to drive clinical decision making, research and the delivery of safe, high-quality and efficient healthcare services. Students will research the development and implementation of information technology to evaluate outcomes.

Components: Lecture(In Person)

Course Equivalents: NURS 877D

Enrollment Requirements: NURS 665 or 671D
Room Requirements: DEPARTMENT SPACE(1)

NURS 877D(3)

Course ID:018922

Course ID:003150

Course ID:019378

Department Consent Required

Informatics
Introduces the use of information and communication technologies for management

of patient care and systems of care. Explores the nature and functions of health informatics, the current state of the science, and its applications to support professionals in practice. Emphasis on use of information and communication technologies and informatics processes used in the provision of care, to drive clinical decision making, research and the delivery of safe, high-quality and efficient healthcare services. Students will research the development and implementation of information technology to evaluate outcomes.

Components: Online(Online)

Course Equivalents: NURS 877

Enrollment Requirements: NURS 665 or 671D

Room Requirements: ONLINE(1)

NURS 899D(3) Course ID:019178 Department Consent Required

Evidence Based Practice III

¿The purpose of this course is to introduce the graduate nursing student to legacy moments in nursing history with the intent on assisting the student to connect nursing¿s past to its current state in terms of nursing education, role/responsibility development, practice contributions/trends, clinical competency mastery and specialty, collaboration with other healthcare providers, and impact on patient/family outcomes. During this course, the graduate nursing student will also be introduced to both descriptive and qualitative approaches to nursing history research, the role of academic nursing history centers in nursing history research, and to the use of archival nursing data.

Components: Seminar(Online)

Enrollment Requirements: NURS 730D & NURS 731D

Nursing - Nursing - Subject: Nursing

NURS 903(3)

Course ID:013968

Department Consent Required

Philosophy of Science in Healthcare

This course focuses on the relationship between the philosophy of science and the scientific development of practice disciplines in healthcare , most especially nursing. The application of relevant concepts and reasoning techniques is emphasized

Course Goals: The goals of this course are to provide students with (a) an understanding of the way in which past, current and emerging philosophical perspectives and techniques shape scientific thought, theory development and ultimately healthcare practice (b) initial experience with the application of techniques of argument development and logical reasoning to elucidate possible dissertation research question.

Components: Lecture
Course Equivalents: NURS 903D

NURS 903D(3)

Course ID:015584

Department Consent Required

Philosophy of Science in Healthcare

This course focuses on the relationship between the philosophy of science and the scientific development of practice disciplines in healthcare , most especially nursing. The application of relevant concepts and reasoning techniques is emphasized

Course Goals: The goals of this course are to provide students with (a) an understanding of the way in which past, current and emerging philosophical perspectives and techniques shape scientific thought, theory development and ultimately healthcare practice (b) initial experience with the application of techniques of argument development and logical reasoning to elucidate possible dissertation research question.

Components: Lecture(Online)

Course Equivalents: NURS 903

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 907(3)

Course ID:003177

Department Consent Required

Seminar: Theory Development in Nursing
Seminar (3 clock hours) Focuses on the process of the development of theory in general and theory in nursing.
Critique/evaluation of theories; explores the relationship of theory to practice and research. Department consent required.

Components: Lecture
Course Equivalents: NURS 907D

Enrollment Requirements: prior or concurrent enrollment in NURS 903

NURS 907D(3)

Course ID:015717

Theory Development

This course focuses on the process of the theory development in general and of theory relevant to nursing specifically. Critique/evaluation of theories and the relationship of theory to research and the evidence base are emphasized.

Components: Seminar(Online)

Course Equivalents: NURS 907

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 908(3) Qualitative Research in Nursing

Course ID:003179

Department Consent Required

Research (3 clock hours per week) Focuses on qualitative methods for nursing research. Examines major methods employed in qualitative research and the application of these methods to problems/phenomena in nursing. Evaluation and critique of research studies utilizing qualitative methods. Ethical issues and the advantages and limitations of qualitative methods. Department consent required.

Components: Directed Study/Research

Course Equivalents: NURS 908D

NURS 908D(3) Course ID:015951 Department Consent Required

Qualitative research in Nursing

Research (3 clock hours per week) Focuses on qualitative methods for nursing research. Examines major methods employed in qualitative research and the application of these methods to problems/phenomena in nursing. Evaluation and critique of research studies utilizing qualitative methods. Ethical issues and the advantages and limitations of qualitative methods. Department consent required.

Components: Seminar(Online)

Course Equivalents: NURS 908

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Nursing - Nursing - Subject: Nursing

NURS 909(3) Course ID:003181 Department Consent Required

Quantitative Research in Nursing

Seminar (3 clock hours per week) Study of nursing research methods that generate primarily quantitative data. Critical analysis incorporates the theoretical model, design, and methodology (including sampling, measurement, and data analysis) of quantitative studies. Prerequisite or concurrent: Advanced statistics.

Components: Seminar
Course Equivalents: NURS 909D

NURS 909D(3)

Course ID:016251

Course ID:014997

Department Consent Required

Department Consent Required

Quantitative Research in Nursing
Seminar (3 clock hours per week) Study of nursing research methods that generate primarily quantitative data.
Critical analysis incorporates the theoretical model, design, and methodology (including sampling, measurement, and data analysis) of quantitative studies. Prerequisite or concurrent: Advanced statistics.

Components: Seminar(Online)

Course Equivalents: NURS 909
Enrollment Requirements: NURS 805D; enrollment restricted to students in the School of Nursing's online-only

programs Room Requirements: ONLINE(1)

NURS 910(3)

Advanced quantitative methods for health care providers

This doctoral course builds upon the work in N923D Clinical Problems: Theoretical Considerations in which students were guided in their exploration of the identification and defense of a clinically relevant problem, and the theory-practice-research linkage as it relates to the problem and N924D Clinical Problems II: Design Considerations in which students learned how to develop a comprehensive literature review demonstrating the current state of the science, critical evaluation of the literature, and syntheses of the literature to identify gaps and how the proposed research would contribute to overcoming the gaps and develop new knowledge. In this course, the content focuses on chapter 3 in which students will learn how to develop a rigorous methodology. Students will 1) identify a research design that demonstrates a fit for the procedures and analyses of the research questions/hypotheses and maximizes control over factors that could threaten the validity of the findings, 2) select and describe a setting with substantiation of access to target

Components: Seminar
Course Equivalents: NURS 910D

Course 2441/410mbs. Note 5102

NURS 910D(3)

Advanced Quantitative Methods

Course ID:016502

Course ID:003183

This doctoral course builds upon the work in N923D Clinical Problems: Theoretical Considerations in which students were guided in their exploration of the identification and defense of a clinically relevant problem, and the theory-practice-research linkage as it relates to the problem and N924D Clinical Problems II: Design Considerations in which students learned how to develop a comprehensive literature review demonstrating the current state of the science, critical evaluation of the literature, and syntheses of the literature to identify gaps and how the proposed research would contribute to overcoming the gaps and develop new knowledge. In this course, the content focuses on chapter 3 in which students will learn how to develop a rigorous methodology. Students will 1) identify a research design that demonstrates a fit for the procedures and analyses of the research questions/hypotheses and maximizes control over factors that could threaten the validity of the findings, 2) select and describe a setting with substantiation of access to target

Components: Seminar(Online)

Course Equivalents: NURS 910

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 911(3) Oualitative Research Methods

Qualitative Research Methods

Seminar (3 clock hours per week) Focuses on the methods employed to conduct a qualitative research project. Builds on 908, Qualitative Research in Nursing. Exploration and application of topics such as sampling, interviewing and observation techniques, and data collection methods appropriate to specific, student-selected designs. Application of coding methods and data analysis methods such as thematic abstraction, clustering, categorization, and theory writing. Prerequisite: 908. Department consent required.

Components: Seminar
Course Equivalents: NURS 911D
Enrollment Requirements: NURS 908

Nursing - Nursing - Subject: Nursing

NURS 911D(3)

Course ID:016512

Oualitative Research Methods

Seminar (3 clock hours per week) Focuses on the methods employed to conduct a qualitative research project. Builds on 908, Qualitative Research in Nursing. Exploration and application of topics such as sampling, interviewing and observation techniques, and data collection methods appropriate to specific, student-selected designs. Application of coding methods and data analysis methods such as thematic abstraction, clustering, categorization, and theory writing. Prerequisite: 908. Department consent required. Components: Seminar(Online)

Course Equivalents: NURS 911

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Department Consent Required

Department Consent Required

Room Requirements: ONLINE(1)

NURS 916(1) Course ID:011422

Seminar in Nursing Scholarship

This beginning doctoral level course socializes the student to academic scholarship in preparation for the conduct of independent research and evidence-based practice as well as for future roles as nurse scholars, scientists, and leaders in the nursing profession. The content provides a basis for continuing study in research, theory development, technical writing, policy development, information technology, business principles and specialized advanced nursing practice.

Course ID:015362

Components: Seminar Course Equivalents: NURS 916D

NURS 916D(1)

Seminar in Nursing Scholarship

This beginning doctoral level course socializes the student to academic

scholarship in preparation for the conduct of independent research and evidence-based practice as well as for future roles as nurse scholars, scientists, and leaders in the nursing profession. The content provides a basis for continuing study in research,

theory development, technical writing, policy development, information technology,

business principles and specialized advanced nursing practice.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 916

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 922(3) Doctoral Research Practicum

Course ID:011931 Department Consent Required

This course provides the doctoral student with a chance to experience the research process on a day-to-day basis and helps students to integrate practical and theoretical knowledge. Students will work with a CUA faculty or community research mentor an estimated 6-9 hours/week and focus on some aspect of the research process. Examples could include: literature review and synthesis, research design, sampling, data collection, or methods. Placements will be arranged by the course coordinator. The experience will be tailored to the individual student; s needs relative to developing doctoral level research skills. will be encouraged to pursue practicum experiences that will enhance and strengthen developing their

research. The practicum course will also contain seminar component and online components to facilitate learning. Lecture

Components: Course Equivalents: NURS 922D

NURS 922D(3) Course ID:015720

Doctoral Research Practicum

This course provides the doctoral student with a chance to experience the research process on a day-to-day basis and helps students to integrate practical and theoretical knowledge. Students will work with a CUA faculty or community research mentor an estimated 6-9 hours/week and focus on some aspect of the research process. Examples could include: literature review and synthesis, research design, sampling, data collection, or methods. Placements will be arranged by the course coordinator. The experience will be tailored to the individual students needs relative to developing doctoral level research skills. Students will be encouraged to pursue practicum experiences that will enhance and strengthen developing their research. The practicum course will also contain seminar component and online components to facilitate learning.

Components: Directed Study/Research(Online)

Course Equivalents: NURS 922

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Nursing - Nursing - Subject: Nursing

NURS 923(3) Course ID:003186 Department Consent Required

Clinical Problems: Theoretical Considerations

Seminar (3 clock hours per week) Fosters the theory-practice-research linkage that contributes to an understanding of the nature of nursing science. Students are guided in clinical problem identification and the investigation of theories relevant to their selected clinical problems from a research and practice perspective. A seminar design incorporating scholarly inquiry facilitates achievement of essential behaviors. Students are encouraged to develop a proposal to submit for pre-doctoral funding from appropriate agencies. NURS 907 (or coreq) and NURS 908 (or coreq). Department consent required

Components: Seminar

Course Equivalents: NURS 923D

Enrollment Requirements: NURS 907 (or Co-req) & NURS 908 (or Co-req) & NURS 909 (or Co-req)

NURS 923D(3) Course ID:016039

Clinical Problems: Theoretical Considerations

This course fosters the theory-practice linkage which contributes to an understanding of the nature of nursing science. Students will take a scientific approach to the analysis of a concept derived from a question they have formed about nursing practice/patient care. Students have the opportunity to articulate their ideas and plan to explore the idea in depth and to experience supportive critical analysis of their work. The clinical portion supports the students in exploring their research interest with experts in the field. The end products of these endeavors should be a refined research question and a first draft of Chapter 1 and 2 of the dissertation.

Components: Seminar(Online)

Course Equivalents: NURS 923

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 924(3) Course ID:003191 Department Consent Required

Clinical Problems: Design Considerations

Seminar (3 clock hours per week) Builds upon the work done in NURS 923 through which students were guided in their exploration of the identification and defense of a clinically relevant problem and the theory-practice-research linkage as it relates to the problem. The seminar design facilitates scholarly inquiry through the incorporation of peer review/critiques. NURS 923. Department consent required.

Components: Seminar

Topics: Clinical Nursing II, Design Consideration

Course Equivalents: NURS 924D

Enrollment Requirements: NURS 909 (or Co-req) and NURS 923 (or Co-req)

NURS 924D(3) Course ID:016252 Department Consent Required

Clinical Problems in Nursing II

Seminar (3 clock hours per week) Builds upon the work done in NURS 923 through which students were guided in their exploration of the identification and defense of a clinically relevant problem and the theory-practice-research linkage as it relates to the problem. The seminar design facilitates scholarly inquiry through the incorporation of peer review/critiques. NURS 923. Department consent required.

Components: Seminar(Online)

Course Equivalents: NURS 924

Enrollment Requirements: NURS 923D; enrollment restricted to students in the School of Nursing's online-only

programs

Room Requirements: ONLINE(1)

NURS 926(3) Course ID:003196

Seminar in Health Policy Formulation and Analysis

Lecture (2 clock hours) Examines major health issues to determine their relationship to and impact upon public policy. A major focus is the identification, formulation, and legitimation of health policy in the United States. Department consent required.

Components: Lecture
Course Equivalents: NURS 926D
Room Requirements: ONLINE(1)

NURS 926D(3) Course ID:016504 Department Consent Required

Seminar in Health Policy Formulation and Analysis

Lecture (2 clock hours) Examines major health issues to determine their relationship to and impact upon public policy. A major focus is the identification, formulation, and legitimation of health policy in the United States. Department consent required.

Components: Seminar(Online)

Course Equivalents: NURS 926

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: NO CLASSROOM NEEDED(1)

Nursing - Nursing - Subject: Nursing

NURS 930(3) Course ID:003201 Department Consent Required

Seminar on Research Proposals

Research (3 clock hours per week) Focuses on the nature and characteristics of a research proposal. Students are expected to develop a research proposal reflecting preliminary work on the first three chapters of the dissertation. Prerequisite: Completion of 923 and 924 and a major portion of doctoral program requirements. This course is taken during the final semester of course work. Department consent required

Components: Directed Study/Research

Course Equivalents: NURS 930D

Enrollment Requirements: NURS 923 & NURS 924

NURS 930D(3) Course ID:016771

Seminar in Research Proposals

Research (3 clock hours per week) Focuses on the nature and characteristics of a research proposal. Students are expected to develop a research proposal reflecting preliminary work on the first three chapters of the dissertation. Prerequisite: Completion of 923 and 924 and a major portion of doctoral program requirements. This course is taken during the final semester of course work. Department consent required

Components: Seminar(Online)

Course Equivalents: NURS 930

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 931(1) Course ID:017322 Department Consent Required

Research Proposal Development

This course offers a bridge to the doctoral guidance courses for students who have passed the comprehensive exam but who are not yet admitted to doctoral candidacy. According to university policy, students become doctoral candidates in the semester following passing of the comprehensive examination successfully. Students will work with their major professor and members of the project/dissertation committee to develop their proposals for approval once they are candidates.

Components: Seminar

Enrollment Requirements: Open to students who have passed one of the following: NURS 998A, NURS 998B, NURS

998DA, NURS 998DB

Room Requirements: NO CLASSROOM NEEDED(1)

NURS 931D(1) Course ID:017323 Department Consent Required

Research Proposal Development

This course offers a bridge to the doctoral guidance courses for students who have passed the comprehensive exam but who are not yet admitted to doctoral candidacy. According to university policy, students become doctoral candidates in the semester following passing of the comprehensive examination successfully. Students will work with their major professor and members of the project/dissertation committee to develop their proposals for approval once they are candidates.

Components: Seminar

Enrollment Requirements: Open to online nursing students who have passed one of the following: NURS 998A, NURS 998B, NURS 998DA, NURS 998DB

Room Requirements: ONLINE(1)

NURS 996(3) Course ID:003211 Department Consent Required

Doctoral Dissertation Research Doctoral Dissertation Research

Dissertation Research Components:

Course Equivalents: NURS 996D

NURS 996A(0) Course ID:003214 Department Consent Required

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Course Equivalents: NURS 996DA Enrollment Requirements: NURS 996

NURS 996D(3) Course ID:016041

Doctoral Dissertation Research Doctoral Dissertation Research

Dissertation Research Components:

Course Equivalents: NURS 996

Enrollment Requirements: NURS 998A, NURS 998B, NURS 998DA, or NURS 998DA; enrollment restricted to students in the School of Nursing's online-only programs

Nursing - Nursing - Subject: Nursing

NURS 996DA(0) Course ID:016042

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

Course Equivalents: NURS 996A

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs who

have taken NURS 996D and one of the following: NURS 998A, NURS 998B, NURS 998DA, NURS

998DB

Room Requirements: ONLINE(1)

NURS 997D(3) Course ID:015725

DNP Project Guidance

This course bills at the equivalent of one credit hour.

Components: Directed Study/Research

Enrollment Requirements: NURS 998A, NURS 998B, NURS 998DA, or NURS 998DA; enrollment restricted to students in

the School of Nursing's online-only programs

Room Requirements: ONLINE(1)

NURS 997DA(0) Course ID:015726

DNP Project Guidance - Continued

This class is billed at the equivalent of one credit hour.

Components: Directed Study/Research

Enrollment Requirements: NURS 997D; enrollment restricted to students in the School of Nursing's online-only

programs

Room Requirements: ONLINE(1)

NURS 998A(0) Course ID:015275

Doctoral Comprehensive Examination (w/Classes)

This course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: NURS 998B, NURS 998DA, NURS 998DB

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

NURS 998B(0) Course ID:015294

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: NURS 998A, NURS 998DA, NURS 998DB

NURS 998DA(0) Course ID:015723

Doctoral Comprehensive Examination (w/Classes)

This course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: NURS 998A, NURS 998B, NURS 998DB

Enrollment Requirements: Open to students in School of Nursing online-only programs who are concurrently

enrolled in at least one course that generates a tuition charge

Room Requirements: ONLINE(1)

NURS 998DB(0) Course ID:015724

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: NURS 998A, NURS 998B, NURS 998DA

Enrollment Requirements: enrollment restricted to students in the School of Nursing's online-only programs

Philosophy - Honors Program - Subject: Honors Sequence Philosophy

HSPH 101(3) Course ID:003073 Department Consent Required

The Desire to Know

This course discusses the nature and function of logic in philosophical and nonphilosophical context. It teaches students the basic skills requisite for the appreciation of Aristotle's philosophy. It progresses through Aristotle's ""Organon"" presenting syllogistic and scientific reasoning. Excersises require evaluation and application of course materials in the contexts of philosophy, science, politics, and literature.

Components: Lecture

Course Equivalents: PHIL 201, PHIL 211, PHIL 201P

Enrollment Requirements: University Honors Program; Not open to students who have already taken PHIL 201, PHIL

211 or HSPH 101 without department consent

HSPH 102(3) Course ID:003074 Department Consent Required

Human Action and Government

An introduction to moral and political philosophy with emphasis on the concepts of right reason and right action as developed in Aristotle's Nicomachean Ethics and Politics. Focuses on the perfection of the soul through intellectual and moral virtues and the function of these virtures in the larger human context, along with an explanation of Aristotle's praxis.

Components: Lecture

Course Equivalents: PHIL 202, PHIL 212

Enrollment Requirements: University Honors Program; Not open to students who have already taken PHIL 202, PHIL

212 or HSPH 102 without department consent

HSPH 203(3) Course ID:003075

Nature & Human Nature

The key concept of the first part of the course is nature in the sense of physis or natura. Comparisons to mathematical explanations are offered by the founders of modern physics and chemistry. Psyche or anima is the focus of the second part of the course. Exploration of parallels with explanatory principles in biology, psychology, and cognitive science.

Components: Lecture

Enrollment Requirements: University Honors Program

HSPH 204(3) Course ID:003083 Department Consent Required

Ultimate Questions

Aristotle's Metaphysics and Aquinas' Summae Theologia provide the basis for the examination of the transition from being to a natural theology and the subsequent modern embrace of rationalism. ""Ultimates"" to be questioned include: Being, Truth, and the Good. Readings complemented by texts of David Hume and Immanuel Kant.

Components: Lecture

Enrollment Requirements: University Honors Program

Philosophy - Philosophy - Subject: Philosophy

PHIL 101P(3) Course ID:018931 Department Consent Required

Reasoning and Argumentation

An introduction to logic. Topics include rhetoric, dialectic, types of definition, informal fallacies, deductive validity, syllogistic logic, and legal reasoning. Simple inductive procedures also considered. Area I. Enduring question addressed: What does it mean to know? What and how much can we know? Offered spring semester. For Tucson Program students only.

Components: Lecture(Blended (in-person and online))

Enrollment Requirements: Open to undergraduate students at the Tucson campus

Room Requirements: OFF CAMPUS(1)

PHIL 201(3) Course ID:000215 Department Consent Required

The Classical Mind: The Origin and Growth of Western Philosophy

An introduction to philosophy, using the original writings of several philosophers from the ancient and medieval periods, with a more general consideration of the history of philosophy. Enduring Questions addressed: (1) What does it mean to be human? What is our place in nature and in the cosmos? (2) What makes a life good? How can we live a good life or best pursue it? What is opposed to it?

Components: Lecture

Course Equivalents: HSPH 101, PHIL 211, PHIL 201P

Enrollment Requirements: Not open to students who have already taken PHIL 201, PHIL 211 or HSPH 101 without

department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 201P(3) Course ID:019407 Department Consent Required

The Classical Mind: The Origin and Growth of Western Philosophy

An introduction to philosophy, using the original writings of several philosophers from the ancient and medieval periods, with a more general consideration of the history of philosophy. Enduring Questions addressed: (1) What does it mean to be human? What is our place in nature and in the cosmos? (2) What makes a life good? How can we live a good life or best pursue it? What is opposed to it?

Components: Lecture(Blended (in-person and online))

Course Equivalents: PHIL 201, HSPH 101, PHIL 211

Enrollment Requirements: Not open to students who have already taken PHIL 201, PHIL 211 or HSPH 101 without department consent

Room Requirements: OFF CAMPUS(1)

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PHIL 202(3) Course ID:000216 Department Consent Required

The Modern Mind: Philosophy from Descartes to the Present

An introduction to modern philosophy focusing on texts from selected modern and recent thinkers; traces the development of Western philosophical thought from the seventeenth to the twentieth century. The intent of this course and its prerequisite is to utilize history and the texts of great philosophers to establish the structure and methodology of philosophical thinking. Enduring Questions addressed: (1) What does it mean to be human? What is our place in nature and in the cosmos? (2) What makes a life good? How can we live a good life or best pursue it? What is opposed to it?

Components:

Lecture

Course Equivalents: HSPH 102, PHIL 212

Enrollment Requirements: PHIL 201 or PHIL 211; Not open to students who have already taken PHIL 202, PHIL 212 or HSPH 102 without department consent

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 211(3) Course ID:008454 Department Consent Required

The Classical Mind (Honors)

An introduction to philosophy, using the original writings of several philosophers from the ancient and medieval periods, with a more general consideration of the history of philosophy. Enduring Questions addressed: (1) What does it mean to be human? What is our place in nature and in the cosmos? (2) What makes a life good? How can we live a good life or best pursue it? What is opposed to it? Offered for Honors program students only.

Components: Lecture

Course Equivalents: PHIL 201, HSPH 101, PHIL 201P

Enrollment Requirements: University Honors Program; Not open to students who have already taken PHIL 201, PHIL
211 or HSPH 101 without department consent

Philosophy - Philosophy - Subject: Philosophy

PHIL 212(3) Course

The Modern Mind (UH)

Course ID:008178 Department Consent Required

An introduction to modern philosophy focusing on texts from selected modern and recent thinkers; traces the development of Western philosophical thought from the seventeenth to the twentieth century. The intent of this course and its prerequisite is to utilize history and the texts of great philosophers to establish the structure and methodology of philosophical thinking. Enduring Questions addressed: (1) What does it mean to be human? What is our place in nature and in the cosmos? (2) What makes a life good? How can we live a good life or best pursue it? What is opposed to it? Offered for Honors program students only.

Components: Lecture

Course Equivalents: PHIL 202, HSPH 102

Enrollment Requirements: PHIL 211; Not open to students who have already taken PHIL 202, PHIL 212 or HSPH 102

without department consent

PHIL 301(3) Course ID:000217

Reasoning and Argumentation

An introduction to deductive logic. Topics include rhetoric, dialectic, types of definition, informal fallacies, deductive validity, syllogistic logic, and legal reasoning. Simple inductive procedures also considered. Area I. Enduring question addressed: What does it mean to know? What and how much can we know? Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture
Course Equivalents: PHIL 302

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

program. First 201 & First 202 Of First 211 & First 212 Of fisher 101 & fisher 102

PHIL 302(3) Course ID:017834

Introductory Logic

An introduction to deductive logic. Topics include rhetoric and dialectic; definition; use and mention; informal fallacies; the nature of deductive reasoning; syllogistic logic; and propositional logic. Simple predicate logic and inductive methods also considered. Special attention paid to philosophical issues, and the relationship between natural and formal languages. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent. For philosophy majors and minors only.

Components: Lecture
Course Equivalents: PHIL 301

Enrollment Requirements: Philosophy majors and minors only

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 303(3) Course ID:001453

Biomedical Ethics

An introduction to bioethics which examines human nature, moral action, and moral reasoning within the context of medicine and health care. Topics investigated may include reproductive technologies, abortion, experimentation on human subjects, genetic therapy, euthanasia, brain death, doctor-patient relationships, and the just allocation of health care. Enduring Questions addressed: The Human Condition. Area I. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

PHIL 305(3) Course ID:001467

Metaphysics

An introduction to the philosophy of being for non-majors. Typical topics include the following: the nature of metaphysical inquiry; the basic categories of being; properties common to all beings; the analogy of being; the problem of universals; substance, accident, essence, and existence; God. Enduring Questions addressed: (1) What does it mean to know? What and how much can we know? (2) What is wisdom? How can we attain it? Area II. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Philosophy - Philosophy - Subject: Philosophy

PHIL 308(3)

Course ID:001474

Philosophy of God

A critical examination of the traditional arguments for the existence of God and of their scientific, epistemological, and logical requirements; a discussion of the philosophy of God as conceived by the principal representatives of modern philosophy. Enduring Questions addressed: God. Area II. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 309(3)

Course ID:000191

Theories of Ethics

A study of classical and contemporary theories of moral conduct. Special emphasis on problems of moral judgment, justification, and ideas. Area I. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 309A, PHIL 309B

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 309A(3) Course ID:017045

Theories of Ethics

A study of major ethical theories, including virtue ethics, natural law theory, duty ethics, and utilitarianism. Readings will include works of Aristotle, Aquinas, Kant, and Mill.

Components: Lecture

Course Equivalents: PHIL 309, PHIL 309B

Enrollment Requirements: Philosophy majors and minors only

PHIL 309B(3)

Course ID:017046

Theories of Ethics

A study of classical and contemporary theories of moral conduct. Special emphasis on problems of moral judgment, justification, and ideas. Enduring Questions addressed: (1) The Good Life; (2) Freedom and Justice. Area I. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 309, PHIL 309A

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 310(3)

Course ID:001480

Philosophy of Art

Philosophical treatment of a range of art forms that focuses on the nature of creativity, beauty, and representation. Major arts compared and contrasted. Enduring Questions addressed: What are beauty, goodness, and truth? Area I. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components:

Lecture

Rome, Italy

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 311(3)

Course ID:001486

Contemporary Moral Issues

A study of ethical principles and their application to selected moral issues from various fields of contemporary human action. Enduring Questions addressed: (1) The Good Life; (2) Freedom and Justice. Area I. Offered both semesters. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Philosophy - Philosophy - Subject: Philosophy

PHIL 313(3)

Course ID:000161

Philosophy of Human Nature

Comparison and contrast of texts from Plato, Aristotle, Augustine, Descartes, Nietzsche and others on such themes as: nature and convention, freedom, solitude, and community. Offered both semesters. Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 313A, PHIL 313B

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 313A(3)

Course ID:017047

Course ID:017048

Philosophy of Human Nature

A study of major philosophical questions concerning human nature, especially on the relationship between body and soul, free will, and immortality. The major approaches discussed will include materialism, dualism, and hylomorphism. Readings will include pre-modern, modern, and contemporary authors. For philosophy majors and minors only.

Components: Lecture

Course Equivalents: PHIL 313, PHIL 313B

Enrollment Requirements: Philosophy majors and minors only

PHIL 313B(3)

Philosophy of Human Nature

Comparison and contrast of texts from Plato, Aristotle, Augustine, Descartes, Nietzsche and others on such themes as: nature and convention, freedom, solitude, and community. Enduring Questions addressed: (1) The Human Condition, (2) Freedom and Justice. Offered both semesters. Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 313, PHIL 313A

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 315(3)

Course ID:001494

Philosophy of Language

A philosophical inquiry into the nature and function of language. Studies classical, medieval, and modern philosophers; discusses topics such as meaning, reference, and truth. Enduring Questions addressed: What does it mean to know? What and how much can we know? Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 317(3)

Course ID:001498

Philosophy of Religion

An examination of philosophical questions that have arisen in the Western tradition regarding such fundamental issues as the relationship between faith and reason; the nature of religious language; rational arguments for and against the existence of God; the problem of evil; the nature and attributes of God; the relationships between God and human freedom, and between morality and religion; the problem of miracles; and the prospect of life after death. Enduring Questions addressed: God. Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture
Course Equivalents: PHIL 517

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Philosophy - Philosophy - Subject: Philosophy

PHIL 319(3)

Course ID:019416

Darwin and Design

This course aims to introduce students to the nature and implications of evolutionary theory, at both the scientific and philosophical levels. We will begin with one of the classic arguments from design, familiar to Darwin himself, before proceeding to Darwin¿s alternative in the Origin of Species. We will then read contemporary accounts of the impact of Darwin; s theory on traditional, purposive ways of explaining biological phenomena, before proceeding to contemporary accounts of the status of function, design, and purpose in biological explanation. We then conclude with a discussion of the ethical and religious implications of Darwinian theory from the perspective of the present day. Enduring Questions addressed: (1) What does it mean to be human? What is our place in nature and the cosmos? (2) What does it mean to know? What and how much can we know? (3) What is the proper relationship between faith and reason? Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Lecture(In Person)

Enrollment Requirements: Open to undergraduate Philosophy concentrators who've taken one of the following pairs:

PHIL 201 & PHIL 202, PHIL 211 & PHIL 212, or HSPH 101 & HSPH 102

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 320(3)

Philosophy of Sport

An examination of philosophical issues that arise in the context of sports, such as the following: the nature of sports, games, and play; the function of rules in sports; the role of sports in a good human life; virtues and vices in sports; fairness, cheating, doping, and technological enhancement in sports; the relationship between amateur and professional sports; and the justification for dividing sports into single-sex and

disabled categories.

Area I. Enduring Questions Addressed: (1) The human condition: What is the relationship between our body and our soul, our physical and our spiritual identity, (2) The good life: What makes a life good? How can we live a good life or best pursue it? What is opposed to it? Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 328(3)

Course ID:001506

Course ID:019112

Philosophy of the Social Sciences

Philosophical issues arising in the theory and practices of the social sciences. Special emphasis on the epistemic status of theoretical laws in the social sciences and the role and function of models. Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Department Consent Required

PHIL 329(3)

Course ID:001507

Philosophy of Science and Nature

Logic of inquiry in the sciences (primarily natural); explanation, prediction, causality, scientific law, induction, and other concepts involved in understanding the scientific enterprise. Offered both semesters. Area II.

Components: Lecture

Course Equivalents: PHIL 329A, PHIL 329B

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 329A(3)

Course ID:017825

Philosophy of Science and Nature

Logic of inquiry in the sciences (primarily natural); explanation, prediction, causality, scientific law, induction, and other concepts involved in understanding the scientific enterprise. For majors and minors only.

Components: Lecture

Course Equivalents: PHIL 329, PHIL 329B

Enrollment Requirements: Philosophy majors and minors only

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Philosophy - Philosophy - Subject: Philosophy

PHIL 329B(3)

Course ID:017826

Philosophy of Science and Nature

Logic of inquiry in the sciences (primarily natural); explanation, prediction, causality, scientific law, induction, and other concepts involved in understanding the scientific enterprise. Enduring Question addressed: What does it mean to know? What and how much can we know? Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 329, PHIL 329A

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 331(3)

Course ID:001508

Philosophy of Knowledge

A study of knowledge in the context of belief, ignorance, and error, with attention to truth and falsity, justification, explanation, desirability of knowledge, the distinction between useful and liberal knowledge, and relativism. Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 331A, PHIL 331B

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 331A(3)

Course ID:017428

Philosophy of Knowledge

A study of knowledge in the context of belief, ignorance, and error, with attention to truth and falsity, justification, explanation, desirability of knowledge, the distinction between useful and liberal knowledge, and relativism. Prerequisites: 201 and 202, or 211 and 212, or equivalent. For majors and minors only.

Components: Lecture

Course Equivalents: PHIL 331, PHIL 331B

Enrollment Requirements: Philosophy majors and minors only

PHIL 331B(3)

Course ID:017621

Philosophy of Knowledge

A study of knowledge in the context of belief, ignorance, and error, with attention to truth and falsity, justification, explanation, desirability of knowledge, the distinction between useful and liberal knowledge, and relativism. Enduring Questions Addressed: Knowledge and Wisdom. Area II. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 331, PHIL 331A

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 332(3)

Course ID:001510

Political Philosophy

A philosophical examination of action and political life; work, labor, and technology; friendship; privacy and publicness; justice and other virtues; cities, states, and nations; nature and convention; the moral and the legal. Area I. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 332A, PHIL 332B

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 332A(3)

Course ID:017827

Political Philosophy

A philosophical examination of action and political life; work, labor, and technology; friendship; privacy and publicness; justice and other virtues; cities, states, and nations; nature and convention; the moral and the legal. For majors and minors only.

Components: Lecture

Course Equivalents: PHIL 332, PHIL 332B

Enrollment Requirements: Philosophy majors and minors only

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Philosophy - Philosophy - Subject: Philosophy

PHIL 332B(3)

Course ID:017828

Political Philosophy

A philosophical examination of action and political life; work, labor, and technology; friendship; privacy and publicness; justice and other virtues; cities, states, and nations; nature and convention; the moral and the legal. Enduring questions addressed: (1) The Human Condition; (2) Freedom and Justice; (3) The Good Life. Area I. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 332, PHIL 332A

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 333(3) Course ID:001515

Philosophy of Natural Right and Natural Law

The discovery of natural right as the origin of political philosophy. Topics include classic natural right in its Socratic-Platonic, Aristotelian, and Thomistic forms, as well as natural right and natural law. Machiavelli and modern natural law and right in Hobbes, Locke, and Rousseau, the attack on natural right in the name of ¿history.; Area I. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 333A, PHIL 333B, PHIL 633

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 333A(3) Course ID:017049

Philosophy of Natural Right and Natural Law

A study of the principles of moral and political practice knowable by reason and grounded in human nature. Topics will include happiness; the character of voluntary action, including its analysis in terms of object, end, and circumstances; virtue and vice; moral precepts and the natural law. Some applications to specific moral and political questions will be considered. Special emphasis will be given to the philosophy of Thomas Aquinas. For majors and minors only.

Components: Lecture

Course Equivalents: PHIL 333, PHIL 333B, PHIL 633

Enrollment Requirements: Philosophy majors and minors only

PHIL 333B(3) Course ID:017050

Philosophy of Natural Right and Natural Law

The discovery of natural right as the origin of political philosophy. Topics include classic natural right in its Socratic-Platonic, Aristotelian, and Thomistic forms, as well as natural right and natural law. Machiavelli and modern natural law and right in Hobbes, Locke, and Rousseau, the attack on natural right in the name of 'history.' Enduring questions addressed: (1) The Human Condition; (2) Freedom and Justice; (3) The Good Life. Area I. Prerequisites: 201 and 202, or 211 and 212, or equivalent.

Components: Lecture

Course Equivalents: PHIL 333, PHIL 333A, PHIL 633

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 334(3) Course ID:014692

Philosophy in the Islamic World

On the one hand, under the Abbasids (8th-10th centuries) many Greek philosophical texts, and in particular those of Aristotle, were translated from Greek into Arabic. On the other hand, as soon as Muslims felt the need to defend their faith, they elaborated philosophical concepts, as we can observe in Kalâm or theology. As Aristotelian concepts and Kalâm concepts did not always share the same presuppositions tensions arose between some philosophers who closely followed Aristotle and some theologians who found some of Aristotle's views incompatible with Islam. Some thinkers tried to integrate the two approaches. Philosophers in the Islamic world were from various ethnic backgrounds - few were Arab - and from various religious persuasion - not only Muslims but also Christians and Jews - but they all interacted and often used Arabic as their linguistic mode of communication. They developed interesting and sophisticated new positions and kept a philosophical tradition alive long after the Middle Ages. Some of their texts were translated into Latin in

Components: Discussion
Course Equivalents: PHIL 634

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

program. This zor a this zoz or this zir a this ziz or hoth for a hoth for

Philosophy - Philosophy - Subject: Philosophy

PHIL 335(3)

Course ID:018658

Islamic Political Philosophy

An introduction to the history of Islamic political philosophy from the medieval period to the present. The primary focus will be two flashpoints of encounter between the religion of Islam and other philosophical/political systems of thought-an early one with ancient Greek and Roman philosophy (especially in the works of Plato and Aristotle), and a period of interface with modern Western (and often secular) political thought, from the late 19th century to present. Our goal is to understand some of the varying responses in each period as Muslim thinkers seek authentic engagement with external and internal trends, both religious and philosophical. Area I.

Components: Lecture(In Person)

Course Equivalents: PHIL 635

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate

students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 336(3)

Course ID:019127

Introduction to Asian Philosophy

The course offers a basic overview of some of the most influential traditions of thinking in India, China, and Japan particularly in pre-modern times, with a special focus on issues in ethics (the main goals of human life and the paths to attain them) and metaphysics (the nature of ultimate reality, God, and the nature of self). References to sacred texts and wisdom literature will be present, given their key role in shaping those cultures, but greatest attention will be given to argumentative debates carried out by major thinkers within those traditions. No previous knowledge of the topic is required. Enduring Questions addressed: (1) What is the relationship between our body and our soul, our physical and our spiritual identity? (2) What is wisdom? How can we attain it? (3) What can we say about God, and what is our relationship to Him? What might our obligations be to Him? Area II.

Components: Lecture(In Person)

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 347(3)

Course ID:019128

Justice, Education, and Leadership in Plato's Republic

Working from their two foundational philosophy courses, students deepen their philosophical studies through a careful reading of Plato¿s Republic. More than any other text the Republic explores diverse philosophical topics, from metaphysics, logic, epistemology, and psychology to moral philosophy, political philosophy, and aesthetics. These larger philosophical questions are raised in the context of a sustained reflection on the nature of justice, the right education, and virtuous leadership. While principally studying this important and foundational dialogue, students also explore these themes¿justice, education, and leadership¿by engaging with the literary, historical, and political heritage of Ancient Greece. Enduring Questions addressed: (1) What does it mean to be an individual, and how do we live as members of society? (2) What is justice? Can it be achieved in this world, and if so, how? (3) What makes a life good? How can we live a good life or best pursue it? What is opposed to it? (4) What is wisdom? How can we attain it? Philosophy minors and non-majors

Components: Lecture(In Person)

Course Equivalents: POL 347

Enrollment Requirements: open to non-Philosophy majors who have taken one of the following pairs: PHIL 201 & PHIL 202, PHIL 211 & PHIL 212, or HSPH 101 & HSPH 102

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 353(3)

Course ID:001518

History of Ancient Philosophy

The beginning of philosophy from the pre-Socratics to Plotinus. Emphasis is placed on nature and language as the origin of philosophical problems in Heraclitus, Parmenides and Plato. Key elements of Aristotle¿s philosophy are presented with an emphasis on categories and the background for metaphysics. Skepticism, Epicureanism, and Stoicism are explored in relation to materialism, fate, and natural law. Concentrators only.

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 354(3)

Course ID:001524

History of Medieval Philosophy

The history of philosophy from the Fathers of the Church until the end of Scholasticism. Emphasis is placed upon texts by Augustine, Boethius, Anselm, Bonaventure, Aquinas, Scotus, and Ockham. Topics covered include the nature of being, the existence and attributes of God, the human person, and the problem of faith and reason. The course builds upon the study of ancient philosophy and provides essential background for the study of early modern philosophy. Concentrators only.

Components:

Lecture

Enrollment Requirements: Open to Philosophy concentrators who have taken PHIL 353

PHIL 355(3)

Course ID:001528

Metaphysics I

Historical and theoretical analysis of the nature of metaphysical thinking; being; essence-existence; matter-form; substance-accident; person and supposit; efficient and final causality, transcendentals and the problem of evil. Concentrators only.

Components:

Lecture

Enrollment Requirements: Open to Philosophy concentrators who've taken PHIL 353, PHIL 354, and one of the following pairs: PHIL 201 & PHIL 202, PHIL 211 & PHIL 212, or HSPH 101 & HSPH 102

PHIL 356(3)

Course ID:001530

Metaphysics II

Historical and theoretical analysis of the nature of metaphysical thinking; being; essence-existence; matter-form; substance-accident; person and supposit; efficient and final causality, transcendentals and the problem of evil. Concentrators only. Prerequisite: 355.

Components:

Lecture

Enrollment Requirements: Open to Philosophy concentrators who've taken one of the following pairs: PHIL 201 &

PHIL 202, PHIL 211 & PHIL 212, or HSPH 101 & HSPH 102

AND have taken PHIL 353 and PHIL 354 AND have taken PHIL 355 or HSPH 204

PHIL 362(3)

Course ID:001536

Professional Ethics in Engineering

An examination of professional activity as essentially related to human fulfillment, both personal and social. Also treats, using case studies, standards for good judgment in matters specific to engineering, including risk assessment, whistleblowing, and environmental protection. Offered only for juniors and seniors in the School of Engineering.

Components:

Lecture

Enrollment Requirements: School of ENGR Juniors & Seniors

PHIL 374(3)

Course ID:001644

Ritual Language and Action

A survey of basic speech techniques and drama skills applied to the language and action of the liturgy. Students learn through lecture, classroom discussion, and ongoing development of skills and group critique. Leading prayer in the seminary community also serves as a practicum. For seminarians only.

Components:

Lecture

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB

program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

PHIL 375(3)

Course ID:001645

Rhetoric in Theory and Practice

This course critically analyzes the rhetorical aspects of public discourse, both from philosophical and practical standpoints, focusing on the first rhetorical tenet, invention. The goal of the course is not only to identify the primary rhetorical errors and remedies discussed in ancient, medieval, and contemporary texts, but also to identify the causes of such activities. Students will have the opportunity to develop both rhetorical and philosophical habits through lecture, seminar discussions, and individual presentations.

Components:

Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 403(3)

Morality and Law

Course ID:001646

A study of the relation between law and morality and its consequences for the resolution of human conflict. Emphasis on the issues between natural law/right theory and its diverse critics. Topical problems deal with the legal enforcement of morals, punishment, discrimination. Enduring Questions addressed: (1) The Human Condition; (2) Freedom and Justice. Area I. Prerequisites: 201 and 202, or equivalent.

Components:

Lecture

PHIL 453(3)

Course ID:001647

History of Modern Philosophy

A treatment of the main philosophers of the rationalist, empiricist, and Kantian traditions, from Descartes through the nineteenth century. Concentrators only. Junior standing required.

Components:

Lecture

Enrollment Requirements: Open to Philosophy concentrators who have taken PHIL 353 & PHIL 354

PHIL 454(3) Course ID:001648

Contemporary Philosophy

Beginning with the nineteenth century, a treatment of the roots of contemporary philosophical movements such as analytic philosophy, on the one hand, and phenomenology and existentialism, on the other. Explores the implications of these movements in twentieth century philosophy. Authors treated may include Frege, Husserl, Nietzsche, Peirce, Wittgenstein, Heidegger, Quine.. Concentrators only. Junior standing required.

Components:

Lecture

Enrollment Requirements: Open to Philosophy concentrators who have taken PHIL 353, PHIL 354, and PHIL 453

PHIL 455(3)

Junior Seminar

Course ID:015825

Department Consent Required

Juniors deepen their philosophical experience through a careful reading of Plato's Republic, discussing its relevance for metaphysics, epistemology, ethics, political philosophy, aesthetics, or other related areas. While principally studying this foundational philosophical text, the students will also refine the skills required for higher level studies and exams such as the senior comprehensive examination. A series of short papers will be required. For concentrators only.

Components:

Seminar

Enrollment Requirements: Open to Junior Philosophy concentrators who've taken one of the following pairs: PHIL 201 & PHIL 202, PHIL 211 & PHIL 212, or HSPH 101 & HSPH 102

PHIL 456(3) Course ID:016247

Senior Seminar

Seniors coordinate their previous philosophical experience through a study of philosophers from one or more historical periods. The topics for the Seminar are chosen according to the special interests of the faculty member teaching it. Texts are chosen because they are revealing of key philosophical issues related to material covered in the regular philosophy curriculum. The Senior Seminar assists the students in preparing for the senior comprehensive examination in philosophy. For concentrators only. Prerequisite: PHIL 455

Components:

Seminar

Course Equivalents: PHIL 556

Enrollment Requirements: Philosophy Concentrators Only

PHIL 494(3)

Course ID:016594

Department Consent Required

Independent Study

Independent Study is not offered on a regular basis. Please contact philosophy@cua.edu for more information.

Components: Independent Study

PHIL 498(0) Course ID:015196

Undergraduate Comprehensive Examination

All graduating seniors in the School of Philosophy, as well as all senior philosophy majors in the School of Arts and Sciences, must pass a comprehensive exam. The exam, which occurs during the Spring semester, takes place on three consecutive days. The first day tests the student¿s knowledge of the history of philosophy; the second day tests the student¿s grasp of general philosophical issues; and the third day tests the student¿s ability to comprehend and evaluate philosophical texts. The outcome of the exam will be indicated on the student¿s final transcript as ¿Passed, ¿ ¿Failed, ¿ or ¿Passed with Honors¿.

Components:

Comprehensive Exam

Enrollment Requirements: Open to students who've taken one of the following pairs, as well as to graduate students in the pre-theology certificate program and transfer students in the PhB program: PHIL 201 & PHIL 202 or PHIL 211 & PHIL 212 or HSPH 101 & HSPH 102

Philosophy - Philosophy - Subject: Philosophy

PHIL 505(3) Course ID:001649

Moral Issues in Health Care

Study of ethical principles and their application to such issues as the right to health care, abortion, eugenics, reproductive technologies, human experimentation, behavior control, and euthanasia. For nursing students only.

Components: Lecture

Enrollment Requirements: Nursing Students Only

PHIL 510(3) Course ID:008459

Freedom and the Human Person

Investigation of the meaning and fate of freedom, through study of great thinkers of the Western tradition. Topics include the relation between political freedom and the good life, the individual; exercise of freedom, the relation between freedom and the natural order, and challenges to freedom from historicism and scientific reductionism. Emphasis placed on the relation of freedom to nature within the human person.

Components: Lecture

PHIL 515(1) Course ID:017609

Before Printing: The Establishment and Transmission of Ancient and Medieval Philosophical Texts

After looking at some Latin and Greek Manuscripts in the library, we will reflect on how editors establish a text and how a text is transmitted. Our main case study will be Aristotle's De anima. After examining the three main editions (Ross' two editions and Siweck), we will consider how the text was transmitted via the Greek commentators, the Arabic and Latin translations and commentaries. Prerequisite: some Greek or Latin.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 517(3) Course ID:018946 Department Consent Required

Philosophy of Religion

An examination of philosophical questions that have arisen in the Western tradition regarding such fundamental issues as the relationship between faith and reason; the nature of religious language; rational arguments for and against the existence of God; the problem of evil; the nature and attributes of God; the relationships between God and human freedom, and between morality and religion; the problem of miracles; and the prospect of life after death.

Components: Lecture(In Person)

Course Equivalents: PHIL 317

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 551(3) Course ID:018893

Intermediate Logic

Treatment of the general nature of deductive argument, language, and logic. Knowledge of syllogistic and propositional logic is presupposed. Course focuses on predicate logic with an emphasis on modern symbolic techniques and their connection with natural language. The soundness and completeness of first-order logic, as well as its relationship to higher-order logics briefly considered. The theory and grammar of modern modal logics will also be considered. Offered once a year. Prerequisites: PHIL 302 or equivalent.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 556(3) Course ID:016248

Senior Seminar

Seniors coordinate their previous philosophical experience through a study of philosophers from one or more historical periods. The topics for the Seminar are chosen according to the special interests of the faculty member teaching it. Texts are chosen because they are revealing of key philosophical issues related to material covered in the regular philosophy curriculum. The Senior Seminar assists the students in preparing for the senior comprehensive examination in philosophy. For concentrators only. Prerequisite: PHIL 455

Components: Seminar
Course Equivalents: PHIL 456

PHIL 561(3) Course ID:001658

Functions of Philosophy in Theology

Covers themes such as kinds of discourse involved with Christian faith and the place of philosophy in the theological discourse; the relationship between natural reason and faith as reflected in early Church councils, the work of Anselm and Aquinas, and modern philosophy; hermeneutics and Christian experience; natural ethics and the theological virtues; philosophy as the exploration of natural necessities and theology as the thought about faith and revelation.

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 601(3)

Course ID:001666

Philosophy of Science

A study of what it means to be scientific according to the current consensus, and of the difficulties in attempting to be scientific in dealing with human beings. Nursing students only. Others by permission of the School

Components: Lecture

Enrollment Requirements: Nursing Students Only

PHIL 602(3)

Course ID:001669

History of Medieval Philosophy

Surveys selected major figures in the history of Western philosophical thought, from Augustine to William of Ockham. Concentrates on primary sources. Primarily for students in the Program in Medieval and Byzantine Studies in the School of Arts and Sciences.

Components:

Lecture

PHIL 603(3)

Course ID:014624

The Ethics of Belief

Recent analytic philosophers have advanced the argument that Christian beliefs are irrational since there is insufficient evidence for holding them. Christian philosophers of the analytic school have in turn responded to the objection with different and mutually incompatible replies based upon different and mutually incompatible epistemologies. The purpose of this seminar is to study the evidentialist objection to Christian beliefs, to study the various replies to it by prominent analytic philosophers, to study the epistemologies underlying the objection and replies, and to show how Aquinas speaks to the objection.

Components:

Seminar

PHIL 604(3)

Course ID:014627

Plato: Statesman

This course offers a detailed examination and interpretation of Plato¿s Statesman. Special emphasis will be placed on elucidating the political model advanced in this text, the dialectical use of myth, and the relation between philosophy and statesmanship. Our exploration of these themes will involve consideration of some of the most intriguing and fascinating aspects of Plato¿s late metaphysics and epistemology: the dialectical method of collection and division, the communion of forms, the doctrine of due measure or the mean, etc. A holistic approach, integrating ethical, epistemological and metaphysical threads, will guide our discussion all the way.

Components:

Seminar

PHIL 605(3)

Course ID:014626

German Idealism

A study of the origins and development of German Idealism before Hegel, focusing on Kant and Fichte. Other authors include Jacobi, Herder, Reinhold, Schulze, and Schelling.

Components:

Seminar

PHIL 606(3)

Course ID:014625

The Origins of the Platonic Tradition

The aim of this course will be to identify the basic features of Plato's developing metaphysics and philosophical psychology. It will require detailed reading of the Symposium and the Republic with more than passing glances at other dialogues, both earlier and later, but especially the Phaedo, Phaedrus, Sophist and Philebus. Its purpose will be to give an account of Plato's position without anachronistic readings, yet still with an eye to contemporary philosophical needs.

Components:

Seminar

PHIL 607(3)

Course ID:001674

Hegel's Phenomenology of Spirit

A close reading of Hegel¿s first mature statement of his philosophic system, a work he called his ¿voyage of discovery.¿ Among points to be considered: What does Hegel mean by ¿science of the experience of consciousness¿ as the history of the ¿shapes and forms¿ of consciousness itself? How does this science contain a probing criticism of modern philosophy, one which proceeds ¿as the path of doubt, or, more authentically, as the path of despair¿ toward an affirmation of reason? How does this path of thought arise out of problems in Kantian and post-Kantian philosophy? How does it attempt to reconcile modern thought and institutions with Christianity?

Components:

Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 609(3)

Course ID:001676

Virtue and Human Action

Discusses the role of action, character, and virtue in ethics. Reading of Aristotle's Nicomachean Ethics; writings of Aquinas, Kant, and Mill; and a book by Yves R. Simon.

Components: Lecture

PHIL 610(3)

Course ID:013665

Substantial Unity

What sort of unity must something have in order to count as a true substance and not a mere heap or collection? This question will be examined by considering sources from the history of philosophy up to the present.

Components:

Lecture

PHIL 612(3)

Course ID:001680

Wittgenstein's Tractatus

An introduction to the text, beginning with its roots in Frege and focusing on basic conceptions like the difference between atomic facts and states of affairs, the picture theory of meaning, logic as tautology.

Components: Lecture

PHIL 612(3)

Course ID:002329

Augustinian Themes in St. Bonaventure and Early Franciscan Philosophy

Focuses on Augustinian themes in the thought of St. Bonaventure (1217 - 1274) and his Franciscan predecessors and contemporaries. Chief themes: the composition of body and soul in man; the doctrine of illumination; the notion of creation; the human person as an imago Dei, and the nature of God. Considers the same themes in other Franciscan authors of the period. Knowledge of Latin not required, but desirable.

Components:

Lecture

PHIL 613(3)

Course ID:015333

Contemporary Virtue Ethics

Elizabeth Anscombe's ""Modern Moral Philosophy"" (1958) is typically credited for reawakening contemporary interest in the virtues. In recent years, ""virtue ethics" has emerged as a credible alternative to deontological and utilitarian ethical theories. Especially because contemporary accounts depart from classical accounts of virtue in fundamental ways, however, it is not always clear what ""virtue ethics"" is. In this course we will examine the origins of contemporary virtue ethics, as well as the different versions of virtue ethics that contemporary theorists now advocate.

Components:

Lecture

PHIL 616(3)

The Concept of Number

Course ID:007086

This course will consist in the reading of Jacob Klein, Greek Mathematical Thought and the Origin of Algebra (Dover, 1992). Klein argues that between ancient Greek and Modern (17th Century) philosophy there occurred a change in the way we form concepts. According to Klein this transformation is paradigmatically exhibited in the history of mathematics, and specifically in the number concept which will be the focus of our attention.

Components:

Lecture

PHIL 623(3) Moral Issues in Aquinas Course ID:012838

An examination of Aquinasis moral theory, with a focus on STh II-II q.64 a.3. This course will examine various scholarly interpretations of Aquinas; spivotal article on killing in self-defense, with a special focus on the way in which this text has served as the basis for ¿double effect¿ reasoning. In addition to examining relevant texts from Aquinas and the history of ¿double effect¿ reasoning, this course will examine the specification of moral action, the theory of Proportionalism, and the notion of intrinsic evil. Although we will occasionally deal with Aquinasis treatment of concrete ethical issues such as lying and murder, this course will mainly seek to examine the philosophical principles that serve as the foundation of Aquinas¿s broader moral theory.

Components:

Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 624(3)

Course ID:015334

Aquinas on Book of Causes

Initially received by the Latin West as a work of Aristotle¿s, the Neoplatonic Book of Causes (Liber de Causis) was recognized first by Thomas Aquinas to be an Arabic work consisting of emended excerpts from Proclus¿s Elements of Theology. This course will consist of a slow reading of Thomas¿s Commentary on the Book of Causes, one of his later works (1272). Focus will be on metaphysical themes such as the nature of causality in general, God¿s creative act, and the nature of the separate substances. Special attention will be paid to Thomas¿s interpretation of the Book of Causes in light of the thought of Aristotle and Ps.-Dionysius. Some familiarity with both Latin and Aquinas's metaphysics is recommended but not required.

Components: Lecture

PHIL 625(3)

Course ID:016193

Aquinas on the Virtues

An examination of Aquinas's understanding of virtue. Among other topics, this course will examine the relation of virtue to man¿s ¿end,¿ the formation of virtue, and contemporary debates over the possibility of ""pagan"" virtue. We will also address Aquinas¿s notion of ¿infused¿ virtue

Components:

Seminar

PHIL 626(3) Course ID:016195

Aquinas's On the Separate Substances

This course will consist of a slow reading of Thomas Aquinas¿s De substantiis separatis (1271). Written with the expressed theological intention of ¿showing the excellence of the holy angels as far as possible,¿ this unfinished work is nevertheless predominantly philosophical in its investigation, examining the history and accuracy of philosophical views regarding the separate substances. The course will focus on metaphysical themes in this work, such as the existence and nature of the separate substances, their causal role in the order of the universe, and their relation to God. Special attention will be paid to Aquinas¿s treatment of his predecessors¿ views on these and other relevant issues. In addition, comparison will be made with his consideration of the separate substances in some of his other works, most notably the earlier De spiritualibus creaturis (1267¿1268). Some familiarity both with Latin and with Aquinas¿s metaphysics is recommended, but not required.

Components:

Seminar

PHIL 628(3) Course ID:011662 Department Consent Required

Thomistic Principles in Political Philosophy Today

Lord Acton in one of his Essays in the history of liberty praises Aquinas as ¿the First Whig.¿ To test the limits of this title we will examine how 20th-century Thomists have drawn upon such concepts as person, liberty, community, practical wisdom (prudence), common good, civitas, common sense, the division of powers, sin, epistemological realism, `secular,¿ and others, from the works of Aquinas.

Components:

Lecture

PHIL 633(3) Course ID:017961 Department Consent Required

Philosophy of Natural Right and Natural Law

A study of the principles of moral and political practice knowable by reason and grounded in human nature. Topics will include happiness; the character of voluntary action, including its analysis in terms of object, end, and circumstances; virtue and vice; moral precepts and the natural law. Some applications to specific moral and political questions will be considered. Special emphasis will be given to the philosophy of Thomas Aquinas.

Components: Lecture(In Person)

Course Equivalents: PHIL 333, PHIL 333A, PHIL 333B
Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 634(3) Course ID:017912

Philosophy in the Islamic World

On the one hand, under the Abbasids (8th-10th centuries) many Greek philosophical texts, and in particular those of Aristotle, were translated from Greek into Arabic. On the other hand, as soon as Muslims felt the need to defend their faith, they elaborated philosophical concepts, as we can observe in Kalâm or theology. As Aristotelian concepts and Kalâm concepts did not always share the same presuppositions tensions arose between some philosophers who closely followed Aristotle and some theologians who found some of Aristotle's views incompatible with Islam. Some thinkers tried to integrate the two approaches. Philosophers in the Islamic world were from various ethnic backgrounds - few were Arab - and from various religious persuasion - not only Muslims but also Christians and Jews - but they all interacted and often used Arabic as their linguistic mode of communication. They developed interesting and sophisticated new positions and kept a philosophical tradition alive long after the Middle Ages. Some of their texts were translated into Latin in

Components: Discussion
Course Equivalents: PHIL 334

Philosophy - Philosophy - Subject: Philosophy

PHIL 635(3) Course ID:018669

Islamic Political Philosophy

An introduction to the history of Islamic political philosophy from the medieval period to the present. The primary focus will be two flashpoints of encounter between the religion of Islam and other philosophical/political systems of thought-an early one with ancient Greek and Roman philosophy (especially in the works of Plato and Aristotle), and a period of interface with modern Western (and often secular) political thought, from the late 19th century to present. Our goal is to understand some of the varying responses in each period as Muslim thinkers seek authentic engagement with external and internal trends, both religious and philosophical.

Components: Lecture(In Person)

Course Equivalents: PHIL 335

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 640(3) Course ID:013664

Habits and Virtues in Aquinas

An examination of the role that habits and virtues play in Aquinas's moral theory. Among other topics, this course will examine the formation of virtue, the relationship between prudence and the moral virtues, and contemporary debates over the possibility of ""pagan"" virtue.

Components: Lecture

PHIL 692(3) Course ID:001660 Department Consent Required

Directed Reading - Masters

A one-semester program of directed reading, specified by a regular member of the faculty and under his or her tutelage, on some philosophical topic. Enrollment in such a program of reading requires the special approval of the dean of the School of Philosophy, which will only be granted in unusual circumstances.

Components: Directed Reading

PHIL 696(0) Course ID:002473

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

PHIL 696CR(6) Course ID:019203 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in PHIL 696

Room Requirements: NO CLASSROOM NEEDED(1)

PHIL 698A(0) Course ID:015222

Master's Comprehensive Examination (w/Classes)

This course is for anyone currently enrolled in the School of Philosophy taking the MA Oral Exams.

Components: Comprehensive Exam

Course Equivalents: PHIL 698B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

PHIL 698B(0) Course ID:015252

Master's Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: PHIL 698A

PHIL 702(3) Course ID:001690

Descartes's Meditations

The methodological and the apologetic purposes of Descartes' ""first philosophy,"" and their relation.

Components: Lecture

PHIL 703(3) Course ID:016196

Dante and Philosophy

A reading of the Convivio and the Commedia, with focus on philosophical themes. Reading knowledge of Italian is recommended, but not required.

Components: Seminar

Philosophy - Philosophy - Subject: Philosophy

PHIL 705(3)

Course ID:001697

Plato's Sophist

This course offers a detailed examination and interpretation of Plato¿s Sophist. The main themes to be addressed will include: the nature of sophistry, the possibility of falsehood, the ontological status of images, the relation between philosophy and sophistry. Exploration of these themes will involve consideration of some of the most challenging areas of Plato¿s late metaphysics and epistemology, namely the dialectical method of division, the inter-participation of forms, the form of Non-Being and Plato¿s view regarding earlier attempts to address the question concerning the meaning of Being.

Components: Lecture

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PHIL 706(3)

Course ID:001699

Plato's Republic

This course will consist of a close reading of Plato's greatest dialogue and an exploration of its main problems with special reference to the relationship of happiness to knowledge and virtue, and the political implications following therefrom.

Components:

Lecture

PHIL 708(3)

Course ID:006710

Course ID:017552

Course ID:016192

Husserl's Logical Investigations

The focus will be on the First and Sixth Investigation, but the others will be examined as well. We will examine Husserl's early formulation of his analysis of truth and meaning; the nature of intentional acts; the place of syntax and form in language; meaning and verification.

Components:

Lecture

PHIL 710(3)

Al-Farabi's Ethics

For al-Farabi there are two kinds of ethics: pre-philosophical ethics, which precedes the study of logic and is intended for beginners, and demonstrative ethics, flowing from metaphysical principles. We will read Directing Attention to the Way to Happiness as example of the former and The Principles of the Opinions of the People of the Excellent City as example of the latter.

Department Consent Required

Components:

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

PHIL 711(3)

The Beginning and End of Human Life: Ethical and Metaphysical Controversies

An exploration of contemporary ethical and metaphysical controversies regarding the beginning and end of human life. The course begins with an overview of basic ethical concepts and principles, then goes on to examine contemporary philosophical debates on issues such as euthanasia, brain death, abortion and assisted reproductive technologies. Specific topics to be covered can be tailored to the interests of students. Examination of these issues will also involve an evaluation of competing accounts of personal identity ¿ the psychological view, the animalist view, and the Aristotelian-Thomistic hylomorphic view. Readings will be taken mostly from the works of contemporary philosophers and bioethicists, such as Patrick Lee, Robert George, Jeff McMahan, Robert Veatch, Judith Jarvis Thomson, Mary Ann Warren, Julian Savulescu, John Keown and Francis Beckwith.

Components:

Seminar

PHIL 712(3)

Course ID:001707

Aristotle's De Anima A careful reading of

A careful reading of the text with emphasis on the nature of sensible and intellectual cognition and their relation to behavior. Selected related passages from the Parva Naturalia and the biological works will also be considered, as well as from the Physics and Metaphysics. The objective of the course is an understanding of the overall structure and tenets of the work, its ontological foundation, methodological approach and foundational role for the Ethics and Rhetoric. Comparison with some modern approaches to the philosophy of mind will be indicated where pertinent as well as its general foundational significance for today¿s biology and psychology.

Components:

Lecture

PHIL 715(3)

Course ID:001722

Descartes Passions of the Soul

A study of natural-philosophic notions at work in the origins of modern psychology, and an attempt to make sense of a book that is as subtle and obscure as it is seminal and radical.

Components:

Philosophy - Philosophy - Subject: Philosophy

PHIL 717(3)

Course ID:001711

Plato's Timaeus

The Timaeus, which was a rather neglected dialogue, has recently become a focus for scholarship. The class will focus on a careful reading of this dialogue as well as an assessment of some of the secondary literature. Discussions will center on the main philosophical issues. At the end we will consider the afterlife of this text in the Hellenistic, Latin and Islamic worlds.

Components:

Lecture

PHIL 720(3)

Course ID:014364

Department Consent Required

Hume's Religion

A close reading of Hume¿s two principal works on ¿religion,¿ the Natural History of Religion and the Dialogues Concerning Natural Religion, with some limited consideration, time permitting, of other works in which Hume concerns himself expressly with that subject.

Components:

Lecture

PHIL 721(3)

Course ID:011402

Philosophy of Language

Examines key themes in the philosophy of language. Topics will include some or all of the following: the relationship between language and thought; meaning; supposition and signification; sense and reference; theories of naming; referential opacity; speech acts; semantics and pragmatics. Texts from various periods of the history of philosophy will be examined.

Components:

Lecture

PHIL 723(3)

Course ID:016197

Aristotle's De anima

A close reading of the text, with special emphasis on Books I and II. The course focuses on Aristotle's use of the categories of potentiality and actuality and on the ensouled body as a continuous and active whole.

Components:

Lecture

PHIL 724(3)

Course ID:010201

Aristotle's Categories and On Interpretation

The elements of Aristotle's material logic, and their interpretation by late antique and twentieth century commentators. Includes reference to Plato's Cratylus and Sophist.

Components:

Lecture

PHIL 725(3)

Course ID:016026

Aristotle's Generation of Animals

A careful reading of Books I and II of the Generation of Animals, as well as of select passages from Books III-V. The course will focus on the presence and activity of the soul as the cause of the generation of the living substance. Some relevant passages from Aristotle¿s Physics, Metaphysics, and De Anima will also be considered.

Components:

Lecture

PHIL 726(3) Plato's Meno Course ID:010796

A careful reading of Plato¿s dialogue on virtue and learning. Particular attention is given to the account of learning as recollection, the relationship between knowledge and virtue, and the overall unity of the dialogue. Additionally, the place of recollection in the Platonic corpus and the Aristotelian response to this account of how knowledge is acquired will be examined.

Components:

Lecture

PHIL 728(3)

Course ID:014367

Department Consent Required

Humans, Persons, and Embryos: The Philosophy of the Abortion Debate

An examination of philosophical arguments about abortion. Among other topics, this course will examine philosophical debates about delayed hominization, personhood, and parental responsibility.

Components:

Lecture

PHIL 729(3)

Course ID:001773

Aristotle's Posterior Analytics

The Posterior Analytics is one of the most important texts for the medieval development of Aristotelian philosophy. This course is a close study of the text in its ancient context. Topics include theory of science, explanation through causes, induction and deduction, definition and signification.

Components:

Philosophy - Philosophy - Subject: Philosophy

Course ID:011875

The Metaphysics of Creation in Aquinas's De Potentia

A consideration of Aquinas's metaphysical doctrine of creation as it is presented in his work Quaestiones disputatae De potentia. In addition to addressing what Aquinas means by 'creation', this course will examine such topics as how a multiplicity of things can be caused by one first principle, whether God creates freely or of necessity, and whether God alone can create. Some familiarity with both Latin and Aquinas's metaphysics is recommended for this course, although neither is required.

Components:

Lecture

PHIL 747(3)

Course ID:002178

Plotinus

Careful reading of extensive selections from the Enneads, with a view to developing a synthetic understanding of Plotinus' philosophy. Emphasis on metaphysical issues, but attention also given to ethical, aesthetic, and spiritual dimensions of Plotinus' thought.

Components:

Lecture

PHIL 749(3)

Course TD:002180

Plato's Theory of Forms

Examines the theory in its metaphysical, epistemological, and ethical dimensions, from its appearance in the early dialogues to its full presentation in the middle dialogues, and its critical discussion in the later dialogues.

Components:

Lecture

PHIL 750(3)

Course ID:002181

Kant's Critique of Practical Reason

An examination of Kant's account of how pure reason is practical and of freedom as the keystone of ""a system of pure reason, even of speculative reason."" Continues the cycle of courses dedicated to Kant's three Critiques.

Components:

Lecture

PHIL 751(3)

Course ID:002183

Divine Foreknowledge and Human Freedom

Considers the major positions taken on the problem of the reconciliation of divine foreknowledge and human freedom. Begins with Aristotle's De interpretatione IX, then considers the development of the issue by Augustine, Boethius, Aquinas, Scotus, Ockham, and Molina. Also considers the contemporary discussion of this issue and these figures by analytic philosophers of religion.

Components:

Lecture

PHIL 752(3)

Course ID:018671

Modern & Contemporary Teleology

This course will consist of an examination of the nature and status of teleology and teleological explanation in the life sciences in the modern and contemporary periods. In particular, the focus will be on (i) early modern critiques of Aristotelian teleology, up to and including Kant¿s (very partial) defense of natural teleology, and (ii) efforts in post-Darwinian philosophy of biology to make teleology `respectable¿ again. Questions to be considered are: what kind of unity, if any, does the very notion of 'teleology' possess in the history and philosophy of science?; what counts as a good, scientific explanation of natural phenomena?; how are explanations of living and non-living phenomena different? and, more distantly, to what extent is an Aristotelian ethics founded on biological functions viable today?

Components:

Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 753(3)

Course ID:006784

Aristotle's Physics

This course is an introduction to the premodern science of nature as presented in the Physics of Aristotle. The Metaphysics and the Commentary on the Physics of Thomas Aquinas will also be used in presenting issues and clarifying difficult and often cryptic arguments. Two questions guide the reading: What is the internal unity of the work? What is the relation between Aristotle;s Physics and our own tradition of natural science?

Components:

Philosophy - Philosophy - Subject: Philosophy

PHIL 754(3) Course ID:010797

The Problem of Evil in Neoplatonic Philosophy

Plotinus; conception of evil as mere privation of the good resolved the problem of dualism which Plato seemed to have accepted in his dialogues. However, his interpretation did not remain unchallenged. Proclus defended the existence of evil against Plotinus and claimed that although absolute evil does not exist, evils, which are not just privations of the good but contraries to it, do.

The course will focus primarily on Plotinus, Ennead I, 8 (Where Do Evils Come From?) and on Proclus, On the Existence of Evils, but cover relevant texts from Plato¿s dialogues and from other Platonic thinkers too. Some knowledge of Greek and Latin is welcome, but not required.

Components: Lecture

PHIL 755(3) Course ID:016449

Three Ways to Utopia

Human beings time and again have dreamed of an ideal society, often disastrously. In the Republic Plato tried to build a perfect society on the basis of a realist metaphysics and a brilliant (but ultimately flawed, as he himself later realized) theory of human nature. Augustine's view of human nature was darker and induced him to abandon the classical ideal of a good society and concentrate on the moral virtues (so far as they can be achieved) of the good Christian. Thomas More was fascinated by platonizing schemes, but as a hardened Augustinian recognized their inevitable weaknesses. In this course we shall therefore look at Plato's Republic. Augustine's City of God (books 11-end) and More' Utopia. Hopefully we may be able to draw some realistic conclusions.

Components: Lecture

PHIL 758(3) Course ID:002194

Francis Bacon and the Mastery of Nature

A reading of the New Atlantis, the philosopher¿s fictional charter for the hitherto unheralded alliance between scientists and society, his Wisdom of the Ancients, which reflects in a more sustained way upon nature both human and sub-human, and the New Organon, the foundational account of Baconian natural science.

Components: Lecture

PHIL 759(3) Course ID:011708

Medieval and Contemporary Theories of Free Will

Medieval and contemporary theories of free will can be put into fruitful dialogue because the inquiries they respond to are partly the same and partly complementary to each other. Medieval thinkers debated questions like the relation between free decision (liberum arbitrium) and the good, the presupposition of free decision for moral responsibility, the relation between occurrent knowledge and free volitions and between ignorance and evildoing, and the compatibility of free will with certain forms of necessity and with divine foreknowledge. Our own contemporary debates center on the relation between the ability to do otherwise and moral responsibility and on the compatibility of free will with determinism and with indeterminism. We will begin with key issues in recent literature, which tends to be closer to our own philosophical sensibilities, and then study seminal medieval texts. We will thus read medieval theories with the critical eye sharpened by the contemporary discussions and see how medieval and contemporary theories can enrich each other.

Components: Lecture

PHIL 760(3) Course ID:017873

Duns Scotus's Ethics

A close reading of selected texts of Duns Scotus; ethics and action theory, using John Duns Scotus: Selected Writings on Ethics, trans. Williams, OUP 2017

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

PHIL 763(3) Course ID:018896

God, World, & Soul in Classical Islamic Philosophy

A careful study of some key debates in the classical period of Islamic philosophy from three of the most central thinkers: Avicenna (Ibn Sina), al-Ghazali, and Averroes (Ibn Rushd). Many of the philosophical positions and some of the relevant texts formed a critical background for the medieval Latin and Western traditions. Discussions include eternity of the world, God¿s knowledge of particulars, causation, and the afterlife.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Philosophy - Philosophy - Subject: Philosophy

Course ID:010209

Divine Providence: Book 3 of the Summa contra Gentiles

The purpose of the first three books of the Summa contra gentiles is to articulate the ways in which Aristotelianism coheres with the truths of the Christian faith. The purpose of this course is to engage in a close reading of Book III of the Summa contra gentiles. In accord with the internal division of the text, the course will consider three main issues. The first is God as the end and good of all things. The main focus in this section, and indeed of the course, will be on the question of human happiness: How does Aristotelian eudaimonism cohere with the Christian faith? What is the end of man? Is there a natural end or a supernatural end? The very possibility of a Thomistic ""ethic"" depends upon how that question is answered. The second main issue is God's general governance of things: How does God govern things in a way that allows for genuine creaturely causality and autonomy? The third main issue is God's governance of rational creatures by law: How do divine and natural law function in God's providence?

Components:

Lecture

PHIL 765(3)

Course ID:002217

Metaphysical Themes in Thomas Aquinas I

Based on a close reading of qq. 5 and 6 of Thomas Aquinas¿s Commentary on the De Trinitate of Boethius and other texts, this course will consider his views concerning the nature and subject of metaphysics, our discovery of being as being, analogical predication of being, participation and the problem of the one and the many, and the distinction and composition of essence and esse in finite beings.

Components:

Lecture

PHIL 766(3)

Course ID:008181

Metaphysical Themes in Thomas Aquinas II

This course presupposes the completion of Metaphysical Themes in Thomas Aquinas, Part I, or its equivalent. This course will concentrate on Aquinas's view on the essential structure of finite being. Topics will include his views on the nature of substance and accident, the derivation of the predicaments, the relationship between the individual subject and the act of being (esse), the issue of a distinctive esse for accidents, the causal relation between substance and accidents, the relationship between the soul and its powers, the nature of prime matter and substantial form, unicity of substantial form and the problem of the individuation of material substances.

Components:

Lecture

PHIL 767(3)

Course ID:011876

Aquinas on Infused and Acquired Virtue

A study of Aquinas's theory of virtue as it is presented in the Summa Theologiae and in his Quaestiones disputatae De virtutibus. This course will (a) examine the differences between the infused and acquired moral virtue and (b) consider the role that each type of virtue plays in Aquinas' broader moral theory.

Components:

Lecture

PHIL 769(3)

Course ID:012231

Aquinas and His Contemporaries on Conscience and Prudence

This course concentrates on Thomas Aquinas;s accounts of conscience and prudence, the guides of moral action in the particular. Historically, these notions have different origins (patristic theology vs. classical Greek philosophy). They are attributed similar and yet importantly different roles in medieval ethics. By contrasting these two notions, we can attain a better understanding of the nature of each. Comparing Aquinas¿s position with rival accounts (especially St. Bonaventure¿s teaching on conscience and Duns Scotus¿s and William of Ockham¿s accounts of prudence) will allow for a better grasp of Aquinas¿s position and for a deeper philosophical assessment of its key points.

Components:

Lecture

Course ID:013387

Kant's Moral and Political Philosophy

This course is a comprehensive study of Kant's major writings in moral and political philosophy, including the Groundwork of the Metaphysics of Morals, Critique of Practical Reason, Metaphysics of Morals, and several political essays, focusing especially on the relationships between Kant's political and moral philosophy.

Components:

Lecture

PHIL 776(3) Plato's Laws

Course ID:002299

A careful reading of Plato's other great dialogue about politics. Particular scrutiny of the following issues: the Laws's relationship to the Republic, the unity of the work, the nature of law, the relationship of natural right and natural theology, similarities with the moral and political philosophy of Aristotle.

Components:

Philosophy - Philosophy - Subject: Philosophy

PHIL 780(3)

Course ID:018509

Intention

This course will investigate the topic of human action by examining intention and related concepts such as the voluntary; object, end, circumstance; the role of mental states in action; and so on. Texts will come from many periods of the history of philosophy, but with special attention given to G. E. M. Anscombe¿s Intention, relevant sections of Aquinas¿s Summa theologiae, and some influential work by John Finnis, Germain Grisez, and Joseph Boyle.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 781(3) Course ID:002301

Descartes' Science

Regulae, Le Monde, Discourse, Principles. Mathematization of nature: what is gained, what is lost? Traditional cosmology of natural goodness vs. Descartes's cosmogony of natural indifference (eidetic vs. genetic accounts). Method and mastery vs. theoria and wonder. The problem of judgment and causality.

Components: Lecture

PHIL 785(3) Course ID:016485

Avicenna's De Anima

In the Shifâ, Avicenna gave his most extensive presentation of his views on the soul. The Medieval Latin translation became famous and very influential. Thanks to the courtesy of Dr. Deborah Black, we will be able to use the draft of the complete English translation of the Arabic text that she and Dr. Michael Marmura worked on. This translation will be posted on Blackboard. There are two editions of the Arabic text and Simone Van Riet critically edited the Medieval Latin text (this edition includes detailed indices). In medieval fashion we will carefully read this text together and at times examine further developments in referring to some other works of Ibn Sînâ. Though considering himself an Aristotelian, Ibn Sînâ did not hesitate to be innovative in his views on the soul and, among other developments, presented a highly sophisticated and detailed study of the inner senses.

Components: Lecture

PHIL 787(3) Course ID:011921

Avicenna, Averroes, and Aquinas on Intellect

An in-depth investigation into the competing theories of intellect from Avicenna (Ibn Sina), Averroes (Ibn Rushd), and Thomas Aquinas. These are three of the most important medieval noetic systems, adapting Aristotelian and Neo-Platonic views, while shaping influential debates lasting into later medieval and Renaissance philosophy. We will strive to understand each thinker on his own terms as much as possible in order to evaluate the three positions. Readings include Avicenna's Psychology of The Cure; Averroes's Long Commentary on De Anima; Aquinas's De Unitate Intellectus; and important secondary scholarship.

Components: Lecture

PHIL 788(3) Course ID:002309

Medieval Epistemology: Thirteenth Century Themes, Abstraction, Illumination and the First Known

This course aims at articulating the overarching themes of the theory of knowledge in thirteenth century philosophy. Beginning with the classical texts that posed epistemological problems for thinkers of that century -- Aristotle's Physics and De anima, Augustine's De libero arbitrio, and Avicenna's De prima philosophia and De anima, and Averroës, Commentarium in libros De anima--, we shall treat each of the major themes in tandem by reading, among other texts, Albert the Great's De homine, Thomas Aquinas's Super Boetium De Trinitate, and selections from St. Bonaventure's Comm. in Sent. as well as his QQ. disp de scientia Christi. Thereafter, we shall pursue the themes in their treatment by later authors, including Henry of Ghent, Matthew of Aquasparta, Vital du Four, and John Duns Scotus. Reading knowledge of Latin is required, inasmuch as not all course reading materials will be made available in English translation.

Components: Lecture

PHIL 789(3) Course ID:016669

Abelard & Twelfth Century Thought

This course will focus upon the writings of Peter Abelard (1079-1142), chiefly the Historia calamitatum, the Logica ingredientibus, and several of the theological treatises, in particular the Theologia scholarium, and the Theologia Christiana. Situating Abelard into the various historical, cultural, and religious contexts that framed his life, we will explore the significance of his thought and its impact upon contemporary and subsequent twelfth-century figures. Reading knowledge of medieval Latin is required inasmuch as only a few of the texts are available in English translation. Please consult the instructors to determine whether or not your level of Latin is sufficient for taking the course.

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 791(3)

Course ID:002318

Thought of William of Ockham

This course mainly studies the epistemology, logic, semantic theories, and philosophical theology of the fourteenth-century Franciscan philosopher-theologian, William of Ockham (1285-1349). Ockham's theories of intuitive and abstractive cognition were central to late medieval epistemological discussions, but also provide the remote background for early modern epistemology; his logic and semantics influenced both the growing nominalist movement and the opposing realist school. Although we shall mainly examine texts from Ockham's Quodlibetal Questions and philosophical writings, some consideration will also be given to Ockham's political works. A reading knowledge of medieval Latin is recommended, but the works read are available, for the most part, in English translation.

Components:

Lecture

PHIL 792(3) Course ID:015048

Directed Reading - Doctoral

A one-semester program of directed reading, specified by a regular member of the faculty and under his or her tutelage, on some philosophical topic. Enrollment in such a program of reading requires the special approval of the dean of the School of Philosophy, which will only be granted in unusual circumstances.

Components:

Directed Reading

PHIL 795(3) Course ID:015590

Bonaventure and His Sources

This course will focus on Augustinian themes in the thought of St. Bonaventure (1217-1274) and his Franciscan predecessors and contemporaries. Chief among the themes singled out for treatment and examination are the following: the intellectual journey of the human person back to God, the existence and nature of God, the divine ideas, the notion of creation, the human person as an imago Dei and microcosm of the world order, the role of sense and intellect within human knowledge, the doctrine of illumination, elements of moral psychology, and the return of all knowledge by tracing it to its source in God. After surveying the necessary background in St. Augustine and St. Anselm, we shall read Bonaventure's De reductione artium ad theologiam, Itinerarium mentis in Deum, and selections from his Commentarius in libros Sententiarium provided in English translation. In addition, the same themes will be considered in other Franciscan authors of the period. Although reading knowledge of Latin is not required for this course, it is desirable and

Components: Lecture

PHIL 797(3) Course ID:002348

Metaphysics of John Duns Scotus

This course focuses on the metaphysics, epistemology, and philosophical theology of the late thirteenth-century Franciscan philosopher-theologian John Duns Scotus (1265-1308). Advocating a metaphysical position largely inspired by Avicenna, Scotus was one of the pivotal figures in the development of medieval philosophy, while conceptualism and nominalism, the subsequent critical reactions to his theory of knowledge, provided the immediate background for Renaissance and early modern epistemology. Chief themes considered are: the nature of metaphysical knowledge, being and its properties, the ontology of universals and individuals, the sources and extent of human knowledge, and the existence and nature of God. Texts include selections in English translation from Scotus; Lectura, Ordinatio, Quaestiones in libros Metaphysicorum Aristotelis, excerpts from the logical writings, and recently edited Quaestiones super secundum et tertium De anima. Although most of the Latin texts will be available in English translation, a reading knowledge of Components: Lecture

Course ID:015817

Pre-Modern Philosophy in the First Person

A reading of Plato;s Apology will serve as a prologue. The main texts of the course will be Augustine;s Confessiones, Boethius¿s Consolatio Philosophiae, and Anselm¿s Proslogion. A reading of Dante¿s Convivio will serve as an epilogue. Reading knowledge of Latin is recommended, but not required. Reading knowledge of Ancient Greek and of Italian will also be useful, but not necessary.

Components:

Lecture

PHIL 799(3) Course ID:014968

Augustine's City of God

The course will focus on the City of God both for its own merits and as an introduction to the thought of Topics treated will include the rational defence of Christianity, the significance of original sin in ethics, philosophy and ""theology"", Augustine's attempts to solve the ""soul-body"" problem, and his recipe for the moral politician and public figure in ""this darkness of social life"". Dyson's translation will be used.

Components:

Philosophy - Philosophy - Subject: Philosophy

PHIL 808(3)

Hegel's Science of Logic

Examines Hegel's masterpiece, one of his most difficult works, with the aim of a full understanding of the nature of dialectic. Establishes connections with ancient, Kantian, and contemporary philosophy.

Components: Lecture

PHIL 809(3)

Course ID:014366

Course ID:006407

Department Consent Required

The Common Good

The idea of the common good has served as an ideal for political institutions and practices in the West since antiquity. We will look at some classical texts on the common good from Plato, Aristotle, Cicero, and Aquinas. Then we will examine more recent philosophical work on the common good by, e.g., Charles De Koninck, Jacques Maritain, Yves Simon, John Finnis, Alasdair MacIntyre, and Mark Murphy. Among the chief questions we will discuss are (1) how are the contemporary discussions related to the classical historical texts? (2) How should we characterize the theoretical disagreements between the various modern accounts? (3) What are the respective merits of the recent discussions? (4) Is the common good still a helpful way to think about political practices and institutions in the context of contemporary politics?

Components:

Lecture

PHIL 810(3) Course ID:006788

Wholes, Parts, & Principles of Motion

This course is about the psychophysical problem in terms of Cartesian, Newtonian, and quantum physics. The guiding question is, does physics allow soul, or consciousness, or mind, or subjectivity to be a cause of motion in the bodies of animals and humans, or not? The widely-held opinion that it does not has something to do with the power of physics to explain wholes in terms of simpler, mathematical-law-governed parts, an idea arising in Descartes and attaining historic success in Newton and our subsequent tradition of mathematical and experimental physics. In general, reductionist science inspires deterministic philosophy. But is the ascent from particular scientific results to universal philosophic claims warranted? We shall examine several reductionist, determinist, materialist claims in order to assess their cogency. Basic familiarity with Aristotle¿s account of soul as holistic principle of motion in living bodies is assumed.

Components:

Lecture

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PHIL 814(3)

Aristotle's Metaphysics

Close reading of the text, with special emphasis on books 1-7. Discussion of Aristotle¿s understanding of being, substance, identity, and first philosophy.

Components:

Lecture

PHIL 815(3)

Course ID:017855

Course ID:002380

Hegel and Heidegger on Experience

The course aims to restore a pre-existing conversation between two outstanding philosophers of experience: we will read selections from Hegel;s Phenomenology of Spirit alongside Heidegger;s 1930/31 course on the same and his ¿Hegel;s Concept of Experience; (1950). Topics of discussion will include the nature of spatiotemporal particulars, perception, the relation of being to cognition, and the nature of phenomenology generally.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 816(3) Course ID:002390

The Confessions of St Augustine

A study of the text, with reference to philosophical sources and Augustine's other works. Some ability to read Latin is recommended but not required.

Components:

Lecture

PHIL 818(3) Course ID:006408

Wittgenstein's Later Philosophy

Treatment of the central issues in Wittgenstein's philosophy after the Tractatus, including language games, following a rule, private language, family resemblances. Emphasis is placed on the Philosophical Investigations. Different interpretations of the later Wittgenstein will be examined.

Components:

Lecture

PHIL 819(3) Course ID:002396

Aqns Treatise on Passn of Soul

A study of Summa Theologiae I-II, QQ. 22-48, and related texts by Aquinas. The sources of his doctrine of the passions will also be considered. Reading knowledge of Latin is desired but not required.

Components: Lecture

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHTL 820(3)

Course ID:017849

Course ID:002404

Course ID:017856

Mind, World, and ""Mind and World""

The 20th century saw roughly two dominant threads in analytic philosophy. One thread sought a reductive naturalism, rooted in sense experience and eschewing the ¿metaphysical flights of fancy¿ of earlier traditions. Another thread developed in response. This year marks the 25th anniversary of the publication of John Henry McDowell¿s Mind and World, which constitutes a nuanced engagement with these rival philosophical traditions in analytic philosophy. The course will consider the relationship between human knowers and the world they come to (or fail to) know. We shall first consider the empiricist tradition, and then turn to McDowell¿s predecessor anti-empiricists. In the third part of the course we shall read Mind and World itself. In the final weeks we shall consider criticisms of McDowell¿s work, as well as ways in which his thought has developed in the quarter century since its publication.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 823(3)

Kant's Critique of Judgment

Kant's final critique examines how humans dwell in the universe as a species open to the disclosure of contingent order. The ""reflective"" modes of judging nature and art aesthetically and teleologically are related to freedom, moral culture, history and the highest good. The place of this work in Kant's entire project and its relation to the philosophic tradition will be central concerns. Reading knowledge of German is recommended.

Components: Lecture

PHIL 825(3)

Aesthetics and Phenomenology

The term ¿aesthetica¿ was first used in its modern sense by Baumgarten in 1735, while the notion of ¿phenomenologia¿ was then introduced by Oetinger in 1736. This course will scrutinize the close roots of these two disciplines. The aim is both to present a survey of the development of aesthetics throughout the eighteenth and nineteenth centuries, and to examine general topics in the phenomenology of aesthetics in the twentieth. We are interested in examining the respects in which phenomenology and aesthetics were conceived as alternatives to Enlightenment thought, how different philosophers have understood the relation between truth and beauty, and what is the distinctive character of aesthetic experience. The syllabus will include selections from Baumgarten, Shaftesbury, Hume, Herder, Kant, Schiller, Hegel, Nietzsche, Ingarden, Heidegger, Gadamer, Merleau-Ponty.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 828(3)

Course ID:006962

Contemporary Natural Law Thrs

The course will examine the ethical and meta-ethical (rather than legal/political) aspects of the so-called ¿new natural law theory.¿ The first part of the course will present an overview of the theory, drawing from the writings of Germain Grisez, John Finnis, Joseph Boyle, and others. The remainder of the course, in dialogue with critics such as Ralph McInerny, Russell Hittinger and Kevin Flannery, will analyze in greater detail the elements of the new natural law account that have generated the most criticism. Topics to be considered in this latter part of the course include the incommensurability of basic human goods, the relationship between human nature and morality, and the first person perspective for determining the object of an action.

By the end of the course, students should have a clear, nuanced understanding of the new natural law theory Components: Lecture

PHIL 830(3)

Course ID:016447

Kierkegaard's Either/Or

A close reading of Kierkegaard's first pseudonymous work, with an eye to understanding his three existential stages (aesthetic, ethical, religious).

Components: Lecture

PHIL 831(3)

Course ID:002411

Husserl's Cartesian Meditations

Basic principles of Husserl's later philosophy as expressed in his Cartesian Meditations. Treats such themes as philosophy as science, the epoche, apodicticity, and adequacy of reflective experience, temporality, genetic and static constitution, and intersubjectivity.

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 832(3)

Course ID:002414

Kant's Critique of Pure Reason

A detailed study of Kant's metaphysics and epistemology in the Critique of Pure Reason, focusing especially on what transcendental idealism means and how Kant argues for it.

Components:

Lecture

PHIL 833(3)

Course ID:006963

Plato's Philebus

Plato's Philebus is a fascinating dialogue which focuses primarily on determining the proper nature and place of pleasure and knowledge in a good life. This course is dedicated to a close reading and exploration of the Philebus in light of several thematic threads. We are going to focus on the metaphysical investigation which deciphers the structure of reality in terms of Limit, the Unlimited, the Mixture of the two and the Cause of their mixture, the dialectical method of collection and divisions, the relevance of the metaphysical investigation for a thorough characterization of the good human life, true and false pleasures, pure and impure pleasures and the relation between knowledge and pleasure. By the end of the course everyone will have experienced the true and pure pleasure of learning!

Components:

Lecture

PHIL 834(3)

Course ID:016448

Aquinas on Justice

The seminar will consider Aquinas's thinking about justice beginning with his commentary on the fifth book of Aristotle's Nicomachean Ethics, and continuing inti his sprawling Treatise on Justice in the Summa theologiae. There we will concentrate on the initial questions on right (ius) and justice and its subjective parts. We will then spend some time on the questions concerning killing, property, and religion. A subtheme of the seminar will concern the similarities and differences between Aquinas's account and those of some characteristically modern theories of justice, e.g., utilitarianism and social contract theories.

Lecture

PHIL 835(3)

Course ID:016027

Aquinas on Evil

A close reading of Aquinas's Disputed questions on evil. This disputation of Aquinas's late career addresses ontological, ethical, theological, and psychological dimensions of the problem of evil. The focus is on philosophical issues and on philosophical aspects of theological issues. Is evil something? What causes it? (Q.1) What specifies an act as, for example, theft, and therefore as a sin? (Q.2) Can one do evil in full knowledge of the good? (Q.3) What is the psychological basis for free choice, and is free choice compatible with determinism? (Q.6) How are sins connected with other sins (Q.7-15, on the capital vices) How could the angels, who had perfect knowledge and no inclination to evil, sin, and what makes their decision irreversible? (Q.16).

Components:

Lecture

Course ID:011871

PHIL 836(3) Thomas Aquinas on the Divine Nature (Summa contra Gentiles I)

Using Bk I of the Summa contra Gentiles as its primary source, this course will begin with a discussion of Aquinas's much disputed purpose in writing the first three books of this work. It will then consider his views on the faith-reason relationship, and his effort to determine what philosophical argumentation can establish about the divine nature and attributes including his development of the via negativa, and analogical predication of certain names of God with positive content such as goodness, intellect, truth, will, freedom to create, love, life and happiness. An effort will be made to correlate what he says in this writing with what he says elsewhere about praeambula fidei.

Components:

Lecture

PHIL 837(3)

Course ID:002416

Topics in 19th Century German Philosophy

Each time it is offered, this course selects a focus from three philosophies: those of post-Kantian Idealism, Marx and Nietzsche. The central themes are human consciousness as self-productive and its expressions in culture, history, and politics. Reading knowledge of German recommended.

Components:

Philosophy - Philosophy - Subject: Philosophy

PHIL 839(3)

Course ID:007799

Stoics, Epicureans, & Skeptics

Recent research has highlighted the importance of Philosophy as Medicine of the Soul. In the Phaedo Plato attempts to cure the fear of death as well as to show how we should live by arguing for the immateriality and immortality of the soul. The Epicureans too desired to dispel this fear, but by means of arguments for the materiality and mortality of the soul. As for the Stoic Epictetus he claims that ""death is nothing terrible:...what is terrible is the judgment that death is terrible"" and that soul is material. A careful reading of the Phaedo and of Lucretius' On the Nature of the Universe followed by some reading of the Stoics will help us to understand the various philosophical underpinnings for curing the fear of death as well as the nature of passions and their relation to mind.

Components:

Lecture

PHIL 842(3) Course ID:008461

Thomas Aquinas Speaks of God

An examination of major texts in Aquinas concerning the possibility of demonstrating God¿s existence, Anselm¿s argumentation in the Proslogion, Aquinas¿s arguments for God¿s existence in his earlier writings, the Five Ways, the possibility of quidditative knowledge of God, and analogical predication of the divine names.

Components:

Lecture

Lecture

PHIL 843(0)

Lecture Series

A series of lectures given by some of the country's most distinguished scholars. For details consult the School of Philosophy.

Course ID:002419

Components:

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

PHIL 847(3)

Course ID:007803

Universal & Particulars in Analytic Metaphysics

This course is an in-depth look at the metaphysical issues surrounding universals and particulars. We will mostly (although not exclusively) be grappling with investigations of these topics carried out within analytic philosophy. Topics to be discussed will include: what the ""problem of universals" is in the first place; various competing solutions; distinctions among kinds of universals; the difference between universals and particulars; the principle of individuation; the nature of particular substances. This course should be of special interest to students interested in metaphysics and to students who want to learn more about the way philosophy is carried out by the majority of English-speaking philosophers today.

Components:

Lecture

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PHIL 848(3)

Course ID:009310

Course ID:008950

Hume's A Treatise of Human Nature

A close reading of this seminal work. Themes include Hume;s critique of the first phase of modern philosophy as worked out in his ¿epistemology,; moral psychology and political philosophy; the nature of human and Humean ¿nature;; the sense or senses in which Hume thinks of the work as ¿a treatise;; the unity of the book; and Hume; imitation of Socratic philosophy.

Components:

Lecture

PHIL 850(3)

Hegel's Philosophy of Right

A detailed study of Hegel's political, social, and ethical thought in his 1821 work, Elements of the Philosophy of Right, alongside recent secondary literature, considering also Hegel's relation to the views of other modern philosophers on these subjects, especially those of Kant and Fichte.

Components:

Lecture

PHIL 853(3) Course ID:002432

Augustine on Free Choice of the Will

Offers a careful reading of Augustine's De libero arbitrio with special emphasis on the problem of evil and the nature of human freedom. Compares the doctrines of the De libero arbitrio with later works of Augustine, especially concerning the freedom of the will.

Components:

Philosophy - Philosophy - Subject: Philosophy

PHIL 854(3)

Course ID:008472

Aristotle's Nicomachean Ethics

The course includes reading and analysis of the entire Nicomachean Ethics with emphasis on its overall structure and argument as well as its relationships to other major works by Aristotle, especially De Anima and the Metaphysics. Comparisons and contrasts with modern theories of ethics will be drawn where appropriate.

Components: Lecture

PHIL 860(3) Course ID:016463

Fall of the Angels: Augustine to Scotus

Medieval thinkers take angelic sin as a test case for refining their theories of free will, just as philosophers today employ thought experiments to test commonly accepted opinions and develop innovative ideas. For one thing, in analyzing an evil choice by a perfectly intellectual creature free of habits and bodily emotions, the essential factors of free choice come sharply into focus, because the first choice of the angels results from the interplay of intellect and will alone. For another thing, the narrative of the angelic fall, which medieval thinkers accepted on theological grounds, contains four key details that pushed commonly accepted philosophical ideas to the limit. (1) Although God created all angels good, some sinned. (2) Their choice was irreversible, such that the evil angels could no longer have a good will and the good angels could no longer sin. (3) Lucifer, the highest angel, sinned in a particular way, by aspiring to equality with God. (4) The evil angels sinned immediately upon their creation. The task of accounting for Components:

PHIL 864(3) Course ID:008956

Aquinas on the Goodness and Malice of Human Acts

A close reading of Summa theologiae 1a2ae.18-21. What constitutes an action's specifically moral character (as opposed to its ontological, biological or physical nature)? How can one assess the moral value of an action? These questions are answered in ST 1a2ae.18-21, where Aquinas discusses the distinction between good and evil action, the constitutive elements of good or evil action (the end, the object and circumstances), the question of the existence of indifferent acts, the distinction between interior and exterior acts, and the problem of erring conscience. Special attention will be paid to the historical background of the topics discussed in this treatise and to the development of Aquinas's thought throughout his career.

Components: Lecture

PHIL 865(3)

Course ID:008954

Essence and Necessity in Analytic Metaphysics

A study of how essence and necessity have been understood in analytic metaphysics, including a look at connections with language and logic. Authors to be studied will include Kripke, Plantinga, and D. Lewis. Comparisons with non-analytic approaches will be made.

Components:

Lecture

PHIL 867(3)

Course ID:008955

Husserl's Crisis of European Sciences

A close reading of the text, with development of concepts such as the life-world, modern mathematical science, the person as the agent of science, history, psychology, and philosophical discourse.

Components:

Lecture

PHIL 870(3)

Course ID:008952

Avicenna's Metaphysics

Avicenna is one of the greatest metaphysicians and had much influence on Aquinas and Duns Scotus. A close analysis of selected passages of the metaphysical part of the Shifa', known in both Arabic and Medieval Latin, will introduce his ontology.

Components:

Lecture

PHIL 871(3) Course ID:009932

Thomas Aquinas on Free Choice

For Aquinas, the will is essentially ordered toward the known good. The fundamental problem of morality consists in appropriately knowing the good, so that the will can adhere to it. Accordingly, liberum arbitrium (free choice or free decision) is a ""power of reason and will."" The course will consist in the close reading of selected texts from the Prima pars and Prima secundae of the Summa theologiae and from De malo. Besides a general study of the nature of the will and of free choice, special attention will be given to the question of how, though the will adheres to the known good, it is possible to choose evil.

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 872(3) Course ID:016668

Boethius's Consolatio Philosophiae

Study of the text, with reference to its sources, its relation to Boethius's other works, and its influence. Students should have some reading knowledge of Latin.

Components: Lecture

PHIL 875(3)

Course ID:009933

Course ID:002449

Plato's Early Dialogues

A close analysis of some of the early and transitional dialogues, such as Euthyphro, Apology, Crito, Laches, Meno, and Protagoras. We shall examine the theme of Socratic ignorance and irony, the claim that virtue is knowledge and the unity of virtue, as well as why Socrates uses patently fallacious arguments and is so fond of craft analogies.

Components: Lecture

PHIL 876(3)

Hobbes Leviathan

Study of the entire work, with intention to show the differences between the ancient city and the modern state. Topics include Hobbes' anthropology and epistemology as a setting for his political theory, the nature of rule and the sovereign according to Hobbes, his definition and derivation of the passions, his concept of representation, his understanding of religion, and his concepts of philosophy and science.

Components: Lecture

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PHIL 877(3) Course ID:010543

Aquinas Questions on the Soul

A study of the themes of soul and power in Quaestiones disputatae De anima, with reference to the sources, particularly Aristotle's De anima, and to parallel texts in Aquinas's work. Some reading knowledge of Latin is desired but not required.

Components: Lecture

PHIL 878(3)

Course ID:006873

Philosophy of Law

This course will focus on the contemporary debate between advocates of natural law theory and legal positivism. The core readings will be taken from H.L.A. Hart; The Concept of Law (1961), Joseph Raz; S Practical Reason and Norms (1975), John Finnis; S Natural Law and Natural Rights (1980) and Ronald Dworkin; Law; Empire (1986). We will be concerned with questions about the nature and validity of legal norms and legal systems, the relationship of legal reasoning to practical reason more generally (as related especially to the practice of interpretation, but also to the political context of law), as well as to some methodological questions about philosophical jurisprudence.

Components:

Lecture

PHIL 881(3)

Course TD:012472

Aquinas on Divine Ideas

A consideration of Aquinas;s doctrine of the divine ideas, with a focus on their role as causal principles. This course will examine how, for Aquinas, the divine ideas play an integral role in accounting for the existence and order of the created universe. After looking at the historical influences on his doctrine, the course will consider his arguments for the existence of the divine ideas, his defense of their multiplicity, and his view of their role as exemplar causes. Some familiarity both with Latin and with Aquinas;s metaphysics is recommended for this course, although neither is required.

Components:

Lecture

PHIL 885(3) Course ID:012473

Plato's Gorgias

The course will consist of a close reading of Plato;s Gorgias, with special reference to the problem of natural right.

Components: Lecture

PHIL 887(3) Course ID:019176

Aristotle and the PreSocratics on the Science of Nature

Aristotle¿s Physics outlines a novel way of approaching and understanding nature and natural phenomena which proved decisive for the future of philosophy and science. This course aims to examine Aristotle¿s criticism of his predecessors, and to understand how Aristotle¿s own approach modifies and improves upon them. Texts will be drawn from across the corpus, and supplemented with readings from the Pre-Socratics.

Components: Lecture(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Philosophy - Philosophy - Subject: Philosophy

PHIL 888(3)

Course ID:002457

Aristotle's Politics

Reading of the entire work, with treatment of such topics as the nature of political life, the sense of the common good, and the nature of the citizen; contrasts between city and household, between civic and despotic rule, between the republic on one hand and oligarchy and democracy on the other; discussion of the relation between political and theoretical life, and the role of education in politics. Contrasts are drawn between the Aristotelian polis and the modern state.

Components:

Lecture

PHIL 889(3) Course ID:002460 Husserl's Formal and Transcendental Logic

Usually considered Husserl's most elegant work, this book represents his later philosophical analysis of language, logic, and thinking. The course treats such topics as formal and material dimensions of logic, consistency and coherence, vagueness as a matrix for thinking and logic, difference between logic and mathematics, nature and philosophical analysis, and the place of phenomenology in modern philosophy.

Components:

Lecture

PHIL 894(3) Course ID:016825

Fichte's Ethics and Political Philosophy

A detailed study of Fichte's System of Ethics (1798) and Foundations of Natural Right (1796) alongside recent secondary literature, considering also the place of these works in Fichte's philosophical system, their originality in relation to Kant's views on these subjects, and to some extent their enormous influence on later European philosophy.

Components:

Lecture

PHIL 897(3) Course ID:013388

Aguinas on Pleasure

A consideration of Aquinas's complex analysis of delectatio (pleasure, enjoyment, delight), and of important anthropological and moral aspects of delectatio brought out by Aquinas. Reference will be made to Aristotle's accounts of hedon, Albert the Great's commentary on Nicomachean Ethics, Aquinas's commentary on Nicomachean Ethics, Aquinas's Summa Theologica, and other works of Aquinas.

Components:

Lecture

PHIL 899(3) Course ID:016697

Arabic into Latin: the Influences of Arabic Texts on Medieval Latin Authors

The course presents some themes from Arabic philosophy, such as the classification of the sciences, the ""flying man"", the transcendental ""thing"" (res), the inner senses, the primacy of ethics over metaphysics, etc., that much influenced the Medieval Latin world. If some Medieval Latin philosophers adopt them fairly faithfully, others endowed them with a life of their own and so these themes give rise to lively controversies and unexpected developments. The course also examines some of the relevant methodological issues and initiates to useful research tools.

Components:

Lecture

PHIL 901(3) Course ID:016987

Aristotle on Intellect and Intellectual Virtue

This course is a close reading of De Anima Book III, which is Aristotle's account of intellectual capacities, and of Eudemian Ethics Book V (Nicomachean Ethics VI), which is Aristotle's account of intellectual virtues. We also consider selections from Aristotle's logical and biological works, as well as relevant texts from other ancient and more recent thinkers. We begin, however, with a paradigmatic case of human intellectual activity, namely imitation. Aristotle says in the Poetics that ""Imitation is natural to human beings from childhood and in this way they differ from the other animals, because he is the most imitative of animals, and he accomplishes his first learnings through imitation" (1448b5-8). This presents an interesting contrast with standard Aristotelian definitions of man as a rational or reason-possessing animal. The activity of intellectual imitation and its objects frames the course. Following Aristotle, we seek to understand these intellectual activities and achievements by comparison and contrast with

Components:

Philosophy - Philosophy - Subject: Philosophy

Course ID:019300

Aristotle's Nicomachean and Eudemian Ethics

Several ethical treatises have come down to us in the Aristotelian corpus, including two that are widely agreed to be authentic. Since the middle ages, scholars have focused their attention on the Nicomachean Ethics. There is good evidence, however, that in antiquity the Eudemian Ethics enjoyed a certain pride of place. In view of this discovery, recent decades have seen renewed scholarly attention to the EE, having been somewhat neglected in the modern period. Today, by contrast, all serious scholarship in Aristotle's moral philosophy presupposes some familiarity with the EE and questions about its fraught relationship with the EN, not least of which concerns the place of the three ""common books."" We shall consider some recent scholarship on these questions, but the bulk of the course will be a careful reading of the whole of both treatises, including the five books proper to the EE, the seven proper to the EN, and the three books common to both. This course, then, will attend to an important ethical treatise of Aristotle's that has been--and at

Lecture(In Person) Room Requirements: DEPARTMENT SPACE(1)

PHIL 904(3)

Course ID:017013 Plato¿s Theory of Recollection: the Meno, the Phaedo, and the Phaedrus

This course is an exploration of Plato's understanding of recollection as developed in three of his dialogues, the Meno, the Phaedo, and the Phaedrus. Special attention is paid to examining the similarities and the differences between the ways in which this theory is introduced in the three contexts and the relationship between recollection and the dialectical methods of elenchus, the method of hypothesis, and collection and division, employed in the dialogues. We are going to adopt a holistic approach, combining interest in the ethical, epistemological, and metaphysical questions arising at every step.

Components:

Lecture

PHIL 907(3)

Course ID:018883

Heidegger's The Basic Problems of Phenomenology

A careful reading of The Basic Problems of Phenomenology, a lecture course given by Martin Heidegger in 1927. The course deepens the analyses begun in Being and Time and belongs to Heidegger's so-called ""metaphysical"" phase.

In this course, Heidegger presents four ""theses about Being" "that have appeared in Western history of philosophy at different stages of its development: 1) ""Being is not a real predicate"" (Kant); 2) ""to the constitution of the Being of a being there belong essence and existence" (Post-Aristotelian Medieval ontology); 3) ""the basic ways of Being are Being of nature and Being of mind (Descartes)""; 4) ""Every being, regardless of Its particular way of Being, can be addressed and talked about by means of the is-copula" (Logic). Heidegger delves into each one of the four theses through an original phenomenological-hermeneutical approach, and argues in the end that phenomenology is the basic problem of

Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 910(3)

Course ID:017604

Plato¿s Sophist and Statesman

This course provides a detailed examination of two Platonic dialogues that

have been written as a sequence, the Sophist and the Statesman. There is an organic continuity between the themes addressed in the two texts and the methods of dialectical investigation employed and analyzed in them. Our discussion will focus on: the nature of sophistry and of statesmanship, the possibility of falsehood, the ontological status of images, the dialectical

method of collection and division, the relation between this method and the cosmic myth of reverse cycles, the interparticipation of Forms, the role of due measure in every craft, the complex relationships among philosophy, sophistry, and statesmanship. Exploration of these themes will involve consideration of some of the most challenging areas of Plato's late metaphysics, ethics, and epistemology. A holistic approach will guide our discussion throughout.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

PHIL 915(3)

Course ID:019184

The Philosophy of Karl Marx

An examination of extensive selections from Marx¿s writings, alongside recent secondary literature, with a view to assessing Marx¿s major philosophical contributions, considering also his relationship to earlier philosophers and to his contemporaries, but with only limited forays into details of his economic thought.

Components: Lecture(In Person) Room Requirements: DEPARTMENT SPACE(1)

Philosophy - Philosophy - Subject: Philosophy

PHIL 917(3) Course ID:016989

Heidegger's Introduction to Metaphysics

A careful reading of Heidegger's Introduction to Metaphysics, one of his most important works. In it, Heidegger works to a reawakening of the ""question of Being"" by asking: ""Why are there beings at all instead of nothing?"". The book includes Heidegger's reinterpretation of Greek thought and his insights into philosophical anthropology, the crisis of modernity, and Western history as a whole.

Components: Lecture

PHIL 918(3) Course ID:016198

Heidegger's Fundamental Problems

A close reading of Heidegger¿s Fundamental Concepts of Metaphysics. The text is a lecture course given by Martin Heidegger during the winter semester of 1929-30. At that time, Heidegger aimed at determining the essence of philosophy through an interrogation of metaphysics. The text includes Heidegger¿s philosophy of life and nature, and a phenomenology of boredom, which Heidegger considers a ¿fundamental attunement of modern times¿. The reading will focus on Heidegger¿s philosophical anthropology.

Components: Lecture

PHIL 919(3) Course ID:016025

Heidegger's The Fundamental Concepts of Metaphysics: World, Finitude, Solitude

A close reading of Heidegger's Fundamental Concepts of Metaphysics. The text is a lecture course given by Martin Heidegger during the winter semester of 1929-30. At that time, Heidegger aimed at determining the essence of philosophy through an interrogation of metaphysics. The text includes Heidegger's philosophy of life and nature, and a phenomenology of boredom, which Heidegger considers a 'fundamental attunement of modern times'. The reading will focus on Heidegger's philosophical anthropology.

Components: Lecture

PHIL 920(3) Course ID:002326

Heidegger's Being and Time

A careful reading of this seminal work. Themes include the unity of the book, the nature of the analytic of Dasein, the connection to the scholastic doctrine of actus exercitus and actus signatus. Consideration of related texts from ancient, medieval, modern, and contemporary philosophy.

Components: Lecture

PHIL 921(3) Course ID:013029

Aquinas on Categories of Being

This course will focus on Aquinas's metaphysical views regarding the ten categories of being that were first identified by Aristotle. After a brief overview of Aristotle's treatment of these categories, the course will examine Aquinas's account of their derivation and of their status as analogous modes of being. It will then proceed to consider, to varying degrees, his treatment of each of the ten categories. Some familiarity both with Latin and with Aquinas's metaphysics is recommended but not required.

Components: Lecture

PHIL 924(3) Course ID:017229

Aristotle's De Caelo

This course is an examination of Aristotle¿s influential treatise on the universe in light of the astronomy of his time, his response to Presocratic philosophy, and his own treatise, the Physics.

Components: Lecture

PHIL 926(3) Course ID:017230

The Issue of Truth in Phenomenology and Metaphysics

The course will examine ¿being as the true¿ as understood by both Aristotle and Husserl and will try thereby to show how phenomenology can be related to classical metaphysics. It will discuss how the meaning of words is the essence of things and how grammatical parts of speech signal intellectual activity. It will claim that cognitional existence can occur in viewed pictures and spoken words as well as in the intellect. Aristotle¿s science of being as being will be compared with Husserl¿s epoche and reduction. The course will discuss Husserl¿s notion of Sachverhalt and its relation to truth as both correctness and manifestation. It will attempt to show how the theme of kinesis, dunamis, and energeia in Aristotle can be applied to the issue of truth and not just to the change, permanence, and activity of things.

Components: Lecture

Philosophy - Philosophy - Subject: Philosophy

PHIL 927(3) Course ID:017290

Towards a History of the Concept of the Person

The development of the concept of person is largely a Christian phenomenon, but its roots lie in both Graeco-Roman and Christian thought. In the Middle Ages there was further development, though the job remained unfinished. Demolition began even before early modern times and has continued more or less unabated, in parallel to the dechristianization of Western thought in general, though there have been interesting if rather uninfluential attempts to reinvigorate the tradition. The aim of the present course is to introduce students ¿ by the pursuit of the relevant intellectual history - to the possible significance of persons and to possible justifications for claims about human dignity.

Components: Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

PHIL 928(3) Course ID:017337

Thucydides

While Thucydides is not generally regarded as a philosopher, he is often read as pioneering a distinct approach to history, one that is considerably more scrupulous in distinguishing legend from fact and that is informed both by elements of pre-Socratic philosophy and the Hippokratic corpus. Moreover, he is often treated as an early theorist of international politics. In addition to this he is essential background to important themes in the political thought of Plato and Aristotle. Our approach will be to read the text with an eye to how Thucydides teaches us to understand political things from the standpoint of political men, and to understanding Thucydides¿s own moral judgments, especially as they are related to the question of natural right and to the idea of the common good, both of which are important themes in his history.

Components: Lecture

PHIL 929(3) Course ID:017338

Aquinas¿s Commentary on the De hebdomadibus

This course will consist of a slow reading of Thomas Aquinas¿s Exposition on Boethius¿s De hebdomadibus. In this commentary work, Aquinas follows Boethius in examining the question of how created substances are good inasmuch as they exist, despite the fact that they are not substantial goods¿for only God is good by his very essence. In looking at Aquinas¿s own answer to this question, this course will examine such themes as his account of participation, his doctrine of the real distinction between essence and esse, his metaphysics of goodness, and his use of semantics principles as a tool for such metaphysical investigations. Some familiarity with both Latin and Aquinas¿s metaphysics is recommended, but not required.

Components: Lecture

PHIL 930(3) Course ID:017339

Hegel and his Critics

The course will survey some of the main figures of nineteenth century philosophy as directly responding to Hegel's influence. After an overview of Hegel's thought, we'll read selections from Feuerbach, Kierkegaard, Marx, and Nietzsche. The main leitmotif is: what is philosophy's aim? What form should it take? Other neighboring themes to be discussed in this context are the relationships between ethics and history, empirical science and morality, metaphysics and art.

Components: Lecture

PHIL 996(0) Course ID:002476

Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

PHIL 998A(0) Course ID:015276

Doctoral Comprehensive Examination (w/Classes)

This course is for anyone currently enrolled in the School of Philosophy (either in coursework or in dissertation research) planning to take a Reading List Exam.

Components: Comprehensive Exam

Topics: Reading List I, Reading List II

Course Equivalents: PHIL 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

PHIL 998B(0) Course ID:015295

Doctoral Comprehensive Examination (w/o Classes)

Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Topics: Reading List I, Reading List II, Reading List III

Course Equivalents: PHIL 998A

Theology and Religious Studies - Honors Program - Subject: Honors Sequence TRS

HSTR 101(3) Course ID:011826 Department Consent Required

God's Word in Human Words

An examination of the concept of God's self-revelation as disclosed in the story of Israel, Jesus, and the Church. The course will consider the nature of Sacred Scripture and study select texts from the Old and New Testaments that reveal how God's Word is disclosed in human words.

Components: Lecture

Course Equivalents: TRS 201, TRS 201H

HSTR 102(3) Course ID:011936 Department Consent Required

Liturgy and the Christian Life

An examination of the relationship between liturgy and the Christian life. The course will consider such topics as the ecclesial and ritual nature of liturgy, the sacramental roots of the Christian life, the role of scripture in the liturgy, and liturgy as a cultural reality.

Components: Lecture

HSTR 203(3) Course ID:011937 Department Consent Required

The Church: Community and Institution

Why is the Christian life essentially one of community, and what kind of nstitutional organization is appropriate for this particular community? These were central questions addressed by Vatican II in its constitution on the Church, Lumen Gentium, and they remain central questions in ecumenical dialogue seeking the unity of the Church today. This course will consider the life and shape of the Church at various points in its history, and the flourishing of study of the Church or 'ecclesiology' in the 20th century. It will closely examine the teaching of the Council itself and issues that have arisen in ecumenical discussion in recent decades on this topic.

Components: Lecture
Topics: Rome, Italy

12 101

HSTR 204(3) Course ID:011938 Department Consent Required

The Church in Dialogue with Contemporary Culture

This course is an examination of the Church in light of its dialogue with the contemporary world in which believers live. The course will consider questions of spirituality, social ethics, and interreligious dialogue.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 15(0) Course ID:019042

Light the World! Summer Institute: Friending Jesus: Youth Spirituality & Missionary Discipleship

Friending Jesus: Youth Spirituality and Missionary Discipleship is the 2021 Virtual Week of Light the World! Summer Institute. High school age participants will explore the themes of Relationship with Jesus, Youth Spirituality, Catholic Social Teaching, and Missionary Discipleship through presentations from Catholic University of America faculty and nationally recognized presenters, breakout group discussions, communal prayer, and more.

Components: Online(Online)

Enrollment Requirements: Open only to students who are admitted specifically for this summer high school

program.

Room Requirements: ONLINE(1)

TRS 158(3) Course ID:009297 Department Consent Required

International Mission Experience

Course investigates the practical and theoretical aspects of Christian ¿mission.¿ Students explore the connections between the Christian vocation, service to others, social justice and life in society through theological readings and narratives of service and mission. The course also provides foundational knowledge of historical, political, social, economic and religious issues in the countries to which the year¿s mission trips travel. This is a full-semester course oriented toward preparing students for participation in university-sponsored mission experience. Application and approval through campus ministry required.

Components: Seminar
Course Equivalents: TRS 159

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 159(3) Course ID:016827 Department Consent Required

Theology of Mission: Service in Charity and Justice

This is a full-semester course oriented toward preparing students for participation in a university-sponsored mission experience and, thus, investigates the practical, pastoral and theological aspects of Christian mission. Students will explore the scriptural foundations for Catholic Social Teaching, theological reflection and social analysis. This course will also address the historical, political, social, economic and religious issues facing those living in Latin America, the Caribbean and the US-Mexico Border Region. In addition, students will explore issues of poverty and social injustice as they prepare to live, serve, and work with people in poverty.

Components: Seminar
Course Equivalents: TRS 158

TRS 200(3) Course ID:002581

Introduction to the Old Testament

An introduction to the books and theologies of the Old Testament including methods for interpreting Scripture in light of the Second Vatican Council's Decree on Divine Revelation.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 201(3) Course ID:013204 Department Consent Required

Foundations of Theology I: Scripture and Jesus Christ

The course develops an understanding of and engagement with revelation, as understood in Vatican II's Dei Verbum, through scripture and the historical unfolding of the tradition, that centers on and draws its rationale from the person and work of Jesus Christ.

Components: Lecture

Course Equivalents: HSTR 101, TRS 201H

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 201H(3) Course ID:014586 Department Consent Required Foundations of Theology I: Scripture and Jesus Christ (Honors)

Honors Sections of the TRS 201 Introductory Theology course.

Components: Lecture

Course Equivalents: HSTR 101, TRS 201

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 202A(3) Course ID:017803 Department Consent Required

The Church and the Human Person

This course introduces students to central theological questions of Catholicism about the nature of the Church and the human person through the examination of scriptural, historical, and contemporary treatments of the questions, particularly their development in the major documents of the Second Vatican Council.

Components: Discussion, Lecture

Course Equivalents: TRS 202B

Enrollment Requirements: enrollment restricted to those with Junior or lower class standing who've taken TRS 201

or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1), DIGITAL PRESENTATION ROOM(1)

TRS 202B(3) Course ID:017836 Department Consent Required

The Church and the Human Person

This course introduces students to central theological questions of Catholicism about the nature of the Church and the human person through the examination of scriptural, historical, and contemporary treatments of the questions, particularly their development in the major documents of the Second Vatican Council.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: TRS 202A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 203(3) Course ID:016166

Bible in the Life of the Church

This course surveys both Testaments of the Bible through the lens of the Church's liturgical year. One of the most important ways in which the Bible is ""actualized,"" in which we ""sincerely seek what the text has to say to the present time,"" (Pontifical Biblical Commission, Interpretation of the Bible in the Church), is in and through the presentation and exploration of Christianity the Church gives through its annual liturgical calendar and lectionary cycle. This course uses the practices of the Christian year to guide students through the canon of the Bible. The course includes lecture, discussion, and student research. Both spring and fall terms.

Components: Lecture
Course Equivalents: TRS 203B

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 203B(3) Course ID:016171

Bible in the Life of the Church for Business Students

This course surveys both Testaments of the Bible through the lens of the Church's liturgical year. One of the most important ways in which the Bible is ""actualized,"" in which we ""sincerely seek what the text has to say to the present time,"" (Pontifical Biblical Commission, Interpretation of the Bible in the Church), is in and through the presentation and exploration of Christianity the Church gives through its annual liturgical calendar and lectionary cycle. This course uses the practices of the Christian year to guide students through the canon of the Bible. The course includes lecture, discussion, and student research. Enrollment limited to School of Business students.

Components: Discussion, Lecture

Course Equivalents: TRS 203

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101; Open to Business & Economics majors only

TRS 205(3) Course ID:015827 Department Consent Required

Jerusalem in History and Tradition

TRS 205 (crosslisted as HSLS 205) ""Jerusalem in History and Tradition. This course, which counts in the Honors Liberal Studies Track and as a substitute in the Humanities Track, explores the history of Jerusalem from its founding to the present as well as the traditions that adhere to it and its mythic dimensions. The focus is on the overlap and interplay of the ancient, the theological, and the political. Seminar format. Open to Honors students only.

Components: Lecture

Enrollment Requirements: TRS 201, TRS 201H, or HSTR 101; open only to University Honors program students

TRS 210(3) Course ID:009529

Introduction to the New Testament

Study of the writings of the New Testament with special focus on the Four Gospels, The Acts of the Apostles, and the Pauline letters. Will cover the history and methods for interpreting the New Testament, especially in light of the Second Vatican Council's Decree on Divine Revelation.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 220(3) Course ID:009531

Church Through the Ages: Paul to Luther

This course will examine the history of Christianity from the Apostolic Age to the beginning of the Protestant Reformation. Seven major themes will be considered: Christian identity in the Roman world; the emergence of orthodoxy and heresy; conciliar debate and the flowering of monasticism; spiritual reflection in the late antique West; the making of Christian Europe; the reforming spirit; and the Christian intellectual life.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 221(3) Course ID:009532

Church Through the Ages: Trent to Vatican II

The Council of Trent (1545-1562) was convened by the Church to respond to the challenge of the Protestant Reforms. In many ways it defined a Catholic identity that was to endure to the 20th century. The course will study in its historical context the major aspects of ""tridentine Catholicism"": hierarchical structure, Roman centralization, definite faith, missionary zeal. It will consider the men and women who influenced this movement, their faith, their spirituality; as well as the ways in which such as identity as been challenged in the modern era, culminating with the changes introduced by the Second Vatican Council.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 230(3) Course ID:002445

Introduction to Moral Theology/Ethics

A general introduction to ethics in the Christian tradition. Will consider ethical decision-making, moral development, and the place of community and Church in the moral life. Examines traditional sources for Christian ethics - Scripture, theological texts, and Church teachings - as well as the current work in the social sciences.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 240(3) Course ID:009533

Christian Liturgy Prayer Sacrament

Introduction to the fundamentals of Christian Liturgy, including the meaning of assembly, ritual, symbol and gesture, proclamation of scripture and blessing prayers as central to liturgical celebration, and the relationship of liturgy to life.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 251(3) Course ID:002574

The Dynamics of Christian Spirituality

Critically examines themes in Christian spirituality. Special attention will be given to love as it pertains to various human practices, experiences, and ideals, including friendship, family, sexuality, liturgy, and mystical experiences. Includes studies of classic texts.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 261(3) Course ID:007516

Enduring Questions in Catholic Theology

An analysis of current questions on topics such as God, evolution, evil, revelation, Christ, Church, and sacrament. Examines Scripture, Tradition, and Magisterial teaching in an effort to engage the modern Catholic with classical answers to age-old questions.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 270(3) Course ID:016837

Lives of the Saints

Examines lives of saints from across Christian history through historical, hagiograpical, and theological study.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 280(3)

Course ID: 009535

The Religious Quest

This course will introduce students to the basic questions that underlie all religions and the quest for human meaning. It will then examine the methods by which one can come to understand a religion or set of practices that are not one's own. The contributions of the social sciences, and the theological issues raised by studying non-Christian traditions will be covered. This course includes a discussion component.

Components: Lecture Course Equivalents: TRS 280A

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 280A(3)

Course ID:016294

Course ID:003753

The Religious Ouest

This course will introduce students to the basic questions that underlie all religions and the quest for human meaning. It will then examine the methods by which one can come to understand a religion or set of practices that are not one's own. The contributions of the social sciences, and the theological issues raised by studying non-Christian traditions will be covered.

Components: Lecture Course Equivalents: TRS 280

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 290(3)

World Religions

This course is an introduction to several major religious traditions: Hinduism, Buddhism, Confucianism, Taoism, Judaism, and Islam. We will approach these religions through their historical development, their major doctrinal and philosophical patterns, and their practices. Although the primary class format will be lecture, the instructor encourages all students to ask questions and engage in discussion freely.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 291(3)

Course ID:011385

Department Consent Required

Introduction to Christianity

An introduction to Christian beliefs and practices for students with little or no familiarity with Christian faith or Catholicism. Topics covered may include: Christian scriptures, the life and teaching of Jesus, the emergence of the early Church, basic Christian teachings, sacraments, and liturgies. Elements that distinguish the Roman Catholic tradition from other Christian denominations will be explained.

Components:

TRS 300(3)

Course ID:002477

Narrative in the Old Testament

Narrative literature in general, its aims and procedures; Old Testament narrative tradition, overview and detailed analysis of selected narratives from historical, didactic, mythic, and apocalyptic traditions.

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 300A(3)

Course ID:014620

The Old Testament and Film

This course is designed to assist the student in recognizing and understanding the use of the Old Testament in film, for through this medium religion and culture intersect. By the end of the course, students will not merely have an increased awareness of the abundance of Biblical themes and references used in movies, but will see how films engage in interpretative expression, never merely ""re-creating"" the story but always ""re-interpreting.""

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

TRS 301(3)

Course ID:011616

Introduction to Biblical Archaeology

This course will discuss the insights into the world and material culture of the Old Testament that were gained during the past century. It will give an overview of the archaeology of ancient Israel, focus on new trends in recent research, and reflect on the relationship of the archaeological data and the Old Testament.

Components: Lecture

Course Equivalents: TRS 701A

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 302(3)

Course ID:012032

Women in the Bible

This course will examine the biblical women of Genesis, Judges, and Samuel, as well as the New Testament, using close readings of the biblical text as informed by intertestamental writings, early Church interpretations, and rabbinic midrash, as well as contemporary literary and analytic perspectives.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 303(3)

Course ID:012767

Creation in the Old Testament

This course examines how peoples of the Ancient Near East explained the origins of the world. This is done by reading primary texts from Egypt, Mesopotamia, and Canaan alongside Genesis 1-3 and allusions to creation in Job, Psalms, Isaiah, etc. It focuses on interpreting the light that non-biblical texts shed on the Bible, science vs. ""creationism"" issues, and the theological meaning of the biblical creation texts read in dialogue with modern interpreters from Dietrich Bonhoeffer to Benedict XVI.

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 304(3) The Psalms Course ID:012768

A detailed study of the book of Psalms, including its interpretation in Jewish and Christian traditions and its use in worship and liturgy. The Psalms as a summary of the Bible and a school of prayer.

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 305(3)

Course ID:013515

Justice and the Old Testament

This course is a study of social justice and Old Testament ethics, in particular the social vision of the prophets and legal traditions of the Bible and their application to contemporary issues. It offers an in-depth examination of the prophets' exhortations and teachings on God's justice for Israel. Particular attention will also be given to the Exodus as a paradigm for liberation. The course will regularly examine the use of the biblical social justice message for the life and work of the modern Church and provide an opportunity to discuss the significance of the prophetic cry for justice for the Church today.

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 306(3)

Course ID:013576

War and Violence in the Old Testament

An examination of biblical passages involving war and interpersonal violence. Includes a study of the moral critique of Scripture, how interpreters have responded to this critique, and the wider analogous issue of violence in the media.

Components:

Lecture

Course Equivalents: TRS 616

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 307(3)

Course ID:013863

Prophecy in Israel

The course will begin with a general orientation to prophets and prophecy in the Bible. It will then focus on selected biblical prophets, looking at them in their chronological order.

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 308B(3)

Course ID:017398

Race and Ethnicity in the Bible and Ancient World

In Racial Justice and the Catholic Church, Bryan Massingale writes, ¿A coherent presentation of why in the light of faith racism is contrary to the Gospel is missing.¿ This course works to amend that. With focus on the Old Testament and Ancient Near East, this course explores how ¿race¿ was viewed, if at all, in the ancient world and Bible, how ethnic differences were understood and ethnic minorities treated. We will also look at the role played by Africans in the history of Israel. We will look at how the Bible can help us understand race, how the Bible can be fruitful for anti-racial theology, and how the Bible has been used to reinforce racism. Finally, postcolonial, and other minority-centered readings of the Bible will be sampled. Counts as an elective for the Peace and Justice Minor (http://pjsp.cua.edu/PeaceJusticeStudies.cfm).

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 309(3) Course ID:016149

Wisdom from the Sages of Israel

This course will focus on the Old Testament wisdom books, exploring their historical and social settings as well as each book's theology. Particular attention will be paid to the themes of creation, justice, suffering, the cultivation of virtue, and what it means to live ""the good life"".

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 310(3) Course ID:002592

The Gospels of Matthew, Mark & Luke

An introduction to the synoptic gospels, Matthew, Mark, and Luke; their origins and significance in the apostolic church. Includes an investigation of contemporary methods of New Testament interpretation: historical-critical and theological-ecclesial.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 311(3) Course ID:002585

The Gospel of John

The structure of John: the Book of Signs, the Book of Glory. Jesus as incarnate Logos; Jesus as the source of Christian life. Religious symbol in John.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 312(3) Course ID:002588

The Letters of Paul

After a discussion of Paul's life and ministry as narrated in the Acts of the Apostles, this course provides a close reading of several Pauline letters in light of the religious message they communicate. The course gives special attention to Paul's understanding Christ, sin and redemption, the Church, the moral life and hope of the believer.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Course ID:016001

TRS 313(3)

Book of Revelation

This course will examine the genre, historical origins and theological vision of the Book of Revelation (the Apocalypse of John), through a close reading of the text. Attention will also be paid to Revelation; s ambiguous position in the life of the Church across the centuries, and its wider cultural impact.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 314(3) Course ID:016836

The Bible and the Quran

This course will examine the sacred texts of the three Abrahamic traditions (Judaism, Christianity, and Islam). It will consider the historical context in which these texts appeared as well as the history of their interpretation within their respective traditions. It will also provide a close reading of the texts with special attention given to shared characters and narratives (e.g. Abraham, Joseph, Moses, Mary, etc.).

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 315(3) Course ID:005786

Narrative in the Synoptic Gospels

The use of literary technique in the Synoptic Gospels. The importance for theological emphasis of structure, identification, gapping, and reader response.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 316(3) Course ID:016002

Suffering in the Bible

This course will examine the presentation of suffering and trauma in several biblical texts including the causes of suffering and responses to it. It will also consider how some of these texts (such as those found in Job, Isaiah, the crucifixion narratives and the letters of Paul) have been understood in later Jewish and Christian traditions.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 320(3) Course ID:009326

Reformation 1500-1648

An examination of the political, socioeconomic, intellectual, and religious backgrounds and the careers and teachings of the magisterial and radical reformers, both on the continent and in England.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 320A(3) Course ID:012776

Reform, Reformation, Renewal: 1500 - 1610

A study of ongoing reform in the Church from the healing of the Western Schism to the organized Roman response to the Protestant Reformation.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 321A(3) Course ID:011861

The Church in Africa

An analysis of the history and practices of the Catholic Church in Africa, with a particular focus on East Africa, the spiritual epicenter of Catholicism on that continent. The course will examine both the gifts and the challenges of African Catholicism.

Components: Lecture
Course Equivalents: HIST 321A

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 322(3) Course ID:005781

Christian Beginnings

Christian Beginnings focuses on the first centuries during which Christianity takes its shape as an organized religion. It is a survey of the social and cultural history, and the life and organization of the early Church. It focuses on the beginnings of Christianity in various parts of the world.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 323(3) Course ID:018652 Department Consent Required

Christian Traditions I

This course examines significant theological writings through the Council of Trent. Authors such as Athanasius, Ephrem, Gregory of Nyssa, Augustine, Gregory the Great, Bernard of Clairvaux, Hildegard of Bingen, Bonaventure, Thomas Aquinas, and Catherine of Siena will be read.

Components: Lecture(In Person)

Enrollment Requirements: TRS 202A or TRS 202B
Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 324(3) Course ID:007574

Saints and Sinners: A History of the Popes

An exploration of the life of the Catholic Church from the perspective of the Papacy. The course will make a critical use of the TV series Saints and Sinners, and of the book written in conjunction by Eamon Duffy (Yale University Press, 1997).

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 324A(3) Course ID:002532

Women in the Christian Tradition

An examination of the roles of women as well as the ways in which women have been portrayed throughout the Christian tradition, with attention to various geographical regions and across historical eras.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 324B(3) Course ID:017383

Mary in the History of Christianity

A study of Mary in the history and context of the Catholic Church

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 325(3) Course ID:002537

American Catholicism Since 1945

An interdisciplinary approach to thematic issues in the American Catholic experience. Topics include Catholic ethnicity, devotional piety, assimilation, interest group conflict, and social movements, along with other social, cultural, and historical dynamics that have shaped Catholic identity in the United States.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 327(3) Course ID:007579

American Catholic History: Catholic Identities 1800-1970

With an emphasis upon religious thought, devotionalism, spirituality, ethnicity and public Catholicism, this course focuses on the formation of identities. Woven into the themes of this course are the various meanings of what constitutes being American and Catholic from the preimmigrant Church to the post-Vatican II era.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 328(3) Course ID:007663

Makers of Hispanic Catholic History

The historical origins of contemporary Hispanic/Latino Catholicism seen through representative ""history makers"": (1) La Reconquista and the Age of Discovery (Isabel and Fernando, Catherine of Aragón, Ignatius of Loyola, Teresa of Avila); (2) La Conquista and Christianization (Bartolomé de las Casas, Sor Juana de la Cruz, Junípero Serra); (3) Independence and Immigration (Hidalgo, Varela); (4) Twentieth Century (Pro, Romero, Chávez, Elizondo).

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 329(3) Course ID:018539 Department Consent Required

Martyrdom in the Christian Traditions, Antiquity to the Present

Early Christianity inherited and embraced the developing understanding of martyrdom -- witness under persecution -- from Second Temple Judaism. But since the second century, martyrdom has been understood to be at the center of Christian devotion, and the martyr has been seen as the site of significant power: power to understand divine mysteries, to perform stunning acts of bravery in defiance of state power or invisible adversaries, and to overcome perceptions of female weakness in leading other Christians to the act of witness. This course traces various Christian interpretations of martyrdom from the first century to the present. Its chronological focus allows for attention to the ongoing Jewish tradition of sacrificial suffering, and the incorporation of the discourse of martyrdom into Islam. The course concentrates on primary texts in translation, with attention to scholarly discussion.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 330(3) Course ID:005780

The Church and Social Issues

A review of the social teaching of the Church introduces a discussion of the grounds and limits of the Church's intervention in social and political issues. Specific problems focus the discussion.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 331(3) Course ID:016632

Theology and Human Rights in Latin America

The course introduces students to the Latin American theological tradition of human rights and its preferential option for the poor. It considers key theological figures within Latin America's Christian history from Bartolomé de las Casas in the sixteenth century to Gustavo Gutiérrez in the twentieth. Moral issues considered within a social context include slavery, conquest, poverty, neocolonialism, war, and immigration. Attention is devoted to the important, though sometimes deeply conflicted, role of the Church in giving voice to the poor through its liberating ethic of evangelization and its witness of solidarity.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 332(3) Course ID:002496

Contemporary Moral Issues & the Catholic Tradition

Examines moral problems such as racism, economic and social justice, abortion, and sexual ethics, in the light of contemporary culture and the Christian tradition. Focus on practical moral issues, as well as the challenge to moral life posed by contemporary assumptions of ethical relativism. This course includes a service learning component.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 333(3) Course ID:003726

Biomedical and Health Care Ethics for Nursing

A Examines biomedical and health care ethics in a Catholic theological perspective. Select beginning of life and end of life issues and such issues as the identity of Catholic health care facilities, healthcare laws, and the ethics of research are considered in light of fundamental Christian convictions regarding the dignity of the human person, health and sickness, suffering, death, the purpose of medicine, and the practices of healthcare providers. Designed for nursing students and in light of the mission of the School of Nursing, it aims to provide students with opportunities to explore the impact of ethical issues on their personal and professional lives. Emphasis is placed on developing written and spoken skills in reflective moral thinking. Enrollment to Nursing students and when possible, pre-med students; departmental approval required.

Components: Lecture
Topics: Rome, Italy
Course Equivalents: TRS 333A

Enrollment Requirements: Open to Nursing majors who've taken TRS 201, TRS 201H, or HSTR 101

TRS 333A(3) Course ID:015532

Biomedical and Health Care Ethics

Examines biomedical and health care ethics in a Catholic theological perspective. Select beginning of life and end of life issues and such issues as the identity of Catholic health care facilities, healthcare laws, and the ethics of research are considered in light of fundamental Christian convictions regarding the dignity of the human person, health and sickness, suffering, death, the purpose of medicine, and the practices of healthcare providers. Emphasis is placed on developing written and spoken skills in reflective moral thinking.

Components: Lecture
Course Equivalents: TRS 333

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 334(3) Course ID:002553

War, Peace & Revolution: Christian Perspectives

Examines historical and contemporary perspectives on war, peace, and revolution in the Christian tradition, especially Roman Catholicism. Historical issues include biblical perspective on violence and nonviolence and the emergence and development of conceptions of just war in Christianity and Islam. Contemporary issues include terrorism, humanitarian intervention, and religious peacemaking. Required of students minoring in Peace and Justice Studies.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 335(3) Course ID:002523

Christian Marriage and Family Life

This course will explore marriage and family themes from the perspective of Christian church history, theology, and the current state of family life in the North American context. Attention will also be given the practices and skills necessary to build a healthy marriage and family. (Formerly TRS 352.)

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 337B(3) Course ID:012475

History of Christian Political Thought

An introduction to a body of classic material dealing with the relationship of the Christian to the political authority (i.e., the state). St. Augustine, St. Thomas, Luther, Calvin and the Radical Reformation answers to the difficult question of how a Christian lives in society will be explored. Sections of the class will be topical, focusing on issues like participation in war, law and public discourse, and punishment.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 337D(3) Course ID:017801

Liberalism and Catholic Political Thought

This team-taught course will focus on the rise of political liberalism and Catholic responses to it in papal and conciliar teaching, as well as in the work of Catholic theologians and political philosophers.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 338(3) Course ID:011399

War Ethics and Film

A exploration of the folowing questions surrounding the nexus of war, film, and morality. How do films convey ethical messages regarding their subjects? How do they convey religious meanings? How is moral judgment relevant to warfare? How has the development of modern warfare been bound up with visual media? What possibilities for moral commentary on war are afforded by different film genres such as documentaries, dramas, and comedies? Is it appropriate to make ethical assessments of artistic products such as films? Are there limits to the power of film to express the moral reality of combat or suffering? What commentary does the public reception of individual films provide on the ethical climate of a society?

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

TRS 338A(3) Course ID:016425

Religion and Ethics on Film

Over the past century film has established itself as an influential medium of artistic expression, social commentary and cultural formation. This course will explore a number of questions surrounding the nexus of film, ethics, and religion. How do films convey ethical messages regarding their subjects? How do they convey religious meanings? What distinctive possibilities does cinema offer for exploring or analyzing religious questions and phenomena? Can films ¿do theology¿? How has the development of modern ethical sensibilities been bound up with visual media? Is it appropriate to make ethical assessments of artistic products such as films? How is the sort of experience involved in watching films related to religious experience? What does how the public responds to given films say about the ethical or religious climate of a society?

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1), BLACKOUT CURTAINS(1)

TRS 339(3) Course ID:016150

Technology and Theology

This course will examine the effects of technological innovation on society from a theological perspective. It will analyze different accounts of technology, as either a collection of mere instruments or a distinctly modern worldview, look at historical ties between the rise of contemporary technologies and Christianity, and investigate how new technologies relate to Christian understandings of what it means to be human. Using this foundation, the course will evaluate ethical concerns surrounding individual technologies and consider religious responses to problems generated by new technologies.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 340(3) Course ID:002481

Christian Celebration: The Mass

Considers the meaning of the Mass in the lives of Christians today. Studies the origin and history of the Mass, the revised rites, and contemporary practice.

Components: Lecture
Topics: Rome. Ita

Topics: Rome, Italy
Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 341(3) Course ID:008987

Sickness, Death and Christian Ritual

A liturgical theological study of ""Pastoral Care of the Sick: Rites of Anointing and Viaticum"" and the ""Order of Christian Funerals"" as well as an exploration of customs such as pilgrimage to shrines associated with healing and ritual practices accompanying death.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 342(3) Course ID:002482

The Sacraments of Initiation

A historical theological study of the present Rites of Initiation, particularly the Rite of Christian Initiation of Adults. Selected pastoral questions connected with initiation will also be considered.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 343(3) Course ID:002490

Christian Feasts and Devotions

An exploration of the origin, development, and significance of feasts, seasons, and devotions in the life of the Christian community. Sunday observances, Easter and Lent, Christmas and Advent, devotion to the saints, Marian devotions, and Eucharistic devotions.

Components: Lecture
Topics: Rome, Italy

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 344(3) Course ID:012198 Spiritualities and Liturgies of the Eastern Churches

This course consists of two parts. The first will be an introductory study of the Divine Liturgies of the various Eastern Church traditions. A comparison will be made of the various texts, and the theology of each tradition will be examined. The second part of the course will present an introduction into the spiritual traditions of the Syriac speaking and Byzantine Churches. It will study the writings of the major figures of each tradition with the view of developing the common themes that characterize the spirituality of the Eastern Churches. It will also provide the theological world-view out of which these spiritual writers developed their insights.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 345(3) Course ID:013428

Liturgical Art and Architecture

An exploration of the theology expressed in Christian liturgical art, architecture and worship space. Using a historical approach, the diverse forms, contexts and worldviews that shaped ritual, visual objects and worship space will be investigated from the early church to the present, each with the purpose of understanding the underlying theology of the worshiping community's understanding of the sacred, their relationship to God and their relationship to each other. Course will incorporate local churches (either Washington DC metropolitan area or Rome) in the study of the ways that human beings construct meaning in liturgical art, architecture and worship space as well as how images and spaces are a theological reflection of the faith tradition.

Components: Lecture
Topics: Rome, Italy

TRS 351(3) Course ID:003725

Contemporary Christian Spirituality

Survey of some significant Christian spiritual writers and movements of the twentieth century, addressing such issues as modern monasticism, inter-religious dialogue, martyrdom, service to the poor, lay spirituality, a spirituality of work, and Pentecostalism.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101 $\,$

TRS 352(3) Course ID:016435

Pilgrimages in the History of Christianity

A central experience of Christians since the first century has been travel to holy sites, whether local or distant. The fourth century saw the establishment of Jerusalem as the central goal of pilgrimage for the devout; similar sites sprang up to imitate or compete with the Holy City, from late antiquity through the present. This course first explores the history and interpretation of the practice of pilgrimage to the current day; it then concentrates on the history of particular sites, including Jerusalem, in various sectors of the globe. Students are encouraged to visit and interpret a pilgrimage site to fulfill a portion of the course requirements.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 353(3) Course ID:002562

Religion and the Life Cycle

An examination of the foundations for religion in life experience and of the place and development of religion in the life span. Religion and adulthood. Religion and life crises.

Components: Lecture

Enrollment Requirements: TRS 2## or HSTR 1##

TRS 354(3) Course ID:005785

Religious Experience: Psychological and Theological Perspectives

Classic and contemporary interpretation of religious experience. Psychological and theological criteria for discerning authentic religious experience.

Components: Lecture

Enrollment Requirements: TRS 2## or HSTR 1##

TRS 355(3) Course ID:007951 Department Consent Required

The Mission of the Contemporary Catholic

The Second Vatican Council states that it is the mission of the laity to witness, evangelize and sanctify the world. This course will consider how today;s Catholics fulfill this mission as they live and practice the faith witnessed for two millennia. We will look at scripture, baptism, spirituality, the theological tradition, the lives of lay saints, the teachings of Vatican II and the post-conciliar Church, and the cultural context of the American Church to identify and understand this mission.

Components: Lecture

Enrollment Requirements: TRS 2## or HSTR 1##

TRS 356(3) Course ID:009296

Francis of Assisi: Prophet of Peace and of Creation

In the pursuit of peace and the preservation of the environment, Francis of Assisi is universally proposed as a patron, intercessor, and model. In addition to examining the life of Francis and the struggles of his times, this course will examine in depth the portrait of Francis written by St. Bonaventure, who understood Francis to be a model of every Christian called to be an instrument of peace and a catalyst in respecting creation.

Components: Lecture

Enrollment Requirements: TRS 2## or HSTR 1##

TRS 356A(3) Course ID:013321

Francis and Clare

Examines the life and writings of Francis and Clare of Assisi in order to understand their theological vision and its consequences for Christian life.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 356B(3) Course ID:016436

Bonaventure Journey

This course explores the text and context of St. Bonaventure's classic work, The Journey of the Mind to God.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 357(3) Course ID:002578 Department Consent Required Catechesis

For TRS Majors and Pastoral Ministry Certification Program students preparing for the ecclesial ministry of catechesis. Examines how the Church has over the centuries catechized its faithful; identifies the nature, goals, principles, and process of catechesis by looking specifically at the Directories for catechesis; defines the relationships that exist between catechesis and other ecclesial ministries; considers some of the contemporary approaches to catechesis; and acquaints students with the pastoral ministry of catechesis by observing and reporting on some sessions of a parish catechetical program.

Department Consent Required

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 357A(3) Course ID:013344 Department Consent Required

Jesus the Teacher: Parables, Proverbs and Metaphors

A course primarily for Education Majors.

This course will explore the Scriptures to discover Jesus; understanding of human nature, his qualities as teacher, and his notion of the Kingdom of God as the basis for the Church; perspective on education. The course will address the Catholic understanding of teaching as a vocation and the role of the Catholic lay teacher in schools.

Open to Education majors only.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101; Open to Education majors only

TRS 358(3) Course ID:015481

Ministry with Vulnerable Populations

For Certificate in Pastoral Ministry students and other TRS majors/minors interested in knowing the Biblical, theological and social doctrine of the Church as it applies to ministry with the vulnerable. It examines the cultural and societal dynamics that shape systemic structures affecting the poor, the elderly, the infirm, etc. It also trains students in basic skills required to faithfully minister to this important part of our society. Department consent required.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 359(3) Course ID:009537 Department Consent Required

Teenagers: The Church Today and Tomorrow

The course is structured according to USCCB document, ¿Renewing the Vision¿. In the course students will learn the theological and ecclesial principles of a comprehensive Catholic youth ministry program, as well as the role of the youth minister as catechist. At the end of the course students will be able to outline a comprehensive parish youth ministry program, identifying the basic theological content for a program and have the necessary professional skills for implementing the program. The course is designed to be highly interactive. Department Consent Required

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 360(3) Course ID:008453

The Catholic Church Today

A discussion of opportunities and challenges facing the Catholic Church today both its internal life and in its relationships with and activities in the contemporary world.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 361(3) Course ID:002448

Vatican II: The Church in Council

Studies the 1962-65 ecumenical council as the Church's response to the challenges of modern culture; theology of the Church and Church's mission in the world; role of the laity; relation to other churches and to non-Christian religions. Post-conciliar tensions and developments.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 362(3) Course ID:015624

Theology of the Church

As an introduction to ecclesiology, this course seeks to provide a fundamental understanding the Church¿s origin, nature, structure, and mission. Old Testament precursors to the Church will be discussed as well as various New Testament texts about the Church. The course will also study magisterial and theological writings pertaining to the Church from various historical periods, including: the Patristic era, the Middle Ages, and modernity. In addition, this course seeks to elucidate the connection between the mystery of the Church and other mysteries of the Christian faith. Some of the topics to be discussed are: the divine origin of the Church, the Church as the body and bride of Christ, the papacy, episcopal collegiality, the Church as local and universal, the three-fold munera of the Church (to govern, to teach, and to sanctify), and the Church in the modern world. Ecumenical concerns will also be considered in connection with some of these topics

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 362R(3) Course ID:015805

Theology of the Church in Rome

As an introduction to ecclesiology, this course seeks to provide a fundamental understanding the Church¿s origin, nature, structure, and mission. An overview of the New Testament and historical sources for the theology of the Church will develop into two primary tracks: 1) an introduction to the major ecclesiological models, images, themes and issues; 2) a special consideration of the Church of Rome and its relationship to the universal Church, particularly the question of primacy and collegiality.

Components: Lecture
Topics: Rome, Italy
Room Requirements: ABROAD(1)

TRS 363(3) Course ID:002456

Jesus as the Christ: Contemporary Perspectives

The question of the ""historical Jesus."" OrigIn and meaning of belief in Jesus' resurrection. The christological process in the New Testament, classical dogma, and contemporary challenges.

Components: Lecture

TRS 363R(3) Course ID:013567

Christology in the City of Rome

The past two thousand years of Roman history is marked by Christianity. Indeed, for much of this time, and still today for Roman Catholics, Rome was and is the premier Christian city, rivaling the Holy Land as a place of pilgrimage, prayer, and encounter with Jesus Christ. The course will study this aspect of Rome by examining the Christian understanding of Jesus, his life, death, resurrection, his continued presence in the Church, and his influence on Christians throughout time. It will use the places, the architecture, and the art of Rome to illustrate and deepen the reading of classic texts in Christology. Through this course, students will come to a critical understanding of the Christian belief in Jesus as the Christ and Son of God and how this belief is manifest throughout ages in texts, images, and architecture.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: ABROAD(1)

TRS 364(3) Course ID:009411

The Catholic Church and other Churches

This course will discuss the relation of the Catholic Church to other Christian communities and churches. Students will be asked to study a particular Christian tradition, including attending a worship service. The Catholic understanding of other churches and communities and their relation to the Catholic Church will be studied. Recent dialogues between churches will be taken up.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 365(3) Course ID:008191

The Triune God

What does it mean that Christians confess God to be Father, Son and Holy Spirit? How has this traditional faith changed the way human beings have thought about God? What significance should trinitarian faith have in the lives and prayers of Christians?

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 366(3) Course ID:016416

The Mysteries of the Life of Christ in Theology and Music

This course discusses theological and musical interpretations of the life of Jesus. Following the liturgical year, we will read theological interpretations of ""the Mysteries of the Life of Christ"" (St. Ignatius of Loyola, St. Thomas Aquinas, Pope Benedict XVI) and we will listen to and analyze several musical interpretations, starting with Händel's Messiah and including Bach (Mattäus Passion), contemporary (Pärt, Tavener, MacMillan) and popular (Jesus Christ Superstar) interpretations. We will also look at the history of sacred music (Schaefer) and a contemporary discussion (Begbie).

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 367(3)

Course ID:015433

Theology of the Patristic Period

Explores the theology of the Fathers of the Church from the end of the Apostolic period to the beginning of the medieval and Byzantine periods. This class includes attention to the period's significant themes, figures, and ecumenical councils.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 367A(3) Course ID:012761

Unity and Diversity: Theology in the Middle Ages

Covers the breadth of the medieval heritage, from its grounding in Augustine and Jerome, to its ecclesial, lay and scholastic forms in both East and West. Anselm, Bonaventure and Aquinas receive particular attention as do their contribution to our understanding of issues of theological method, Trinitarian theology, Christology, and Sacraments.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 368(3) Course ID:016657

Christianity and Capitalism

Christianity and Capitalism will explore the origins and history of economic theory and, in particular, capitalism within the Christian Tradition. Starting with the Scriptures and the many different ways in which the Christian Tradition has made use of the Scriptures on economic matters, we shall look at case studies down through the centuries: Pope Gregory the Great's management of the papal estates in Sicily in the closing decade of the sixth century; the invention of capitalistic theory by the thirteenth-century Franciscans; the first attempts at investment banking by the Knights Templar, etc. These case studies will show the Christian Tradition's approach to economic theory and capitalism to be nuanced and theologically deep.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 368A(3) Course ID:017118

Christianity and Politics

This course examine the history of Catholic Christianity in relation to the nature of political order. As such, the course places a heavy emphasis on the teaching of popes, councils, and doctores ecclesiae. However, students will also examine alternative accounts of political order and the challenges they have posed to Catholic thought. The course will give special place to the relation of religion and respublica and the right ordering of the common good to the highest good that is God.

Components: Lecture
Course Equivalents: TRS 668A

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 369(3)

The Protestant Experience

This course is a critical investigation of the ethos of Protestantism, with particular attention to its emergence in the 16th century and its subsequent development in North America. Key figures, themes, and denominational developments within Protestantism will be examined.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Course ID:006883

TRS 371(3) Course ID:003765

Marriage & Annulments in the Catholic Church

The development of the Catholic Church's teaching on marriage and the canonical discipline based on that teaching from the New Testament to today. The origin of the Church's practice of declaring certain marriages invalid. The current law and procedure governing annulments.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 373(3) Course ID:002570

Theology, Science and Technologies

Comparison and contrast of religious beliefs and practices, scientific methodologies and developments, and their technological impacts on world cultures. Current and historical issues.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 375(3)

Course ID:010572

The Creeds

The Bible is the holy text of the Church. Yet, our understanding of Christian Faith is more often formed by the Creeds. The Apostolic and Nicene Creeds are the two ancient Creeds still in use in the Church. The course will focus upon the origin and meaning of those Creeds, especially in their relation to Scripture and to modern challenges towards Christian Faith.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 376(3)

Course ID:011619

Mary, Mother of God, Mother of the Church

The place of Mary in Christian doctrine and devotion across the centuries.

Lecture Components:

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 377(3)

Course TD:011630

John Henry Newman: Life and Writings

The life of Cardinal John Henry Newman (1801-1890) in relation to his vision of higher education (The Idea of a University), the role of the laity in the life of the Church (On Consulting the Faithful), and his spirituality (Parochial and Plain Sermons). .

Components: Lecture

Enrollment Requirements: Junior or higher class standing

TRS 379(3)

Course ID:016080

Life, Death, Heaven, Hell

In this course the students will explore together the diverse theories about the ultimate realities of human life, death, afterlife, and resurrection. Through lecture and discussion both classical and contemporary texts will be engaged and related to one another by means of theological reasoning. The students will be called to evaluate the theories explored and arguments engaged according to the criteria of scripture, tradition, and Church teaching

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 380(3)

Course ID:005782

Religion in American Culture

An interdisciplinary thematic examination of religion in American society. Topics include Puritanism, religion and social reform, utopian perfectionism, popular piety, fundamentalism, new religious movements, religion and ethnicity, and other varieties of American religious experience.

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 380A(3)

Course ID:016156 The Challenge of Religious Pluralism in the American Experience

This is a thematic and interdisciplinary course focused on religious pluralism and diversity in the American context. Specific topics include the encounter of European and indigenous traditions, Protestant/Catholic/Mormon/Jew interfaith conflict, ¿cult¿ controversies over new religious movements, the de-Europeanization of American Christianity, Islam and new immigrant religions, interfaith marriage, and social and behavioral science research on religious pluralism and diversity.

Components:

Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 381(3)

Course ID:005784

Ways of Peace in World Religions

Explores the cultivation of peace in three dimensions: peace with self, society, and the divine. Course materials drawn from various world religions, including classical and contemporary discussion of the dynamics of peacemaking. Emphasis on native American, Taoist, Buddhist, Jain and Hindu traditions, with considerable discussion of practical spiritual techniques.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 382(3) Course ID: 002557

Religion and Public Policy

Designed to provide an introduction to the relationship between religious values and public policy in the American context. Both historical aspects and contemporary issues will be examined.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 383(3)

Course ID:018867

Race and Religion

This course addresses the intersections of race and religion in the U.S. from the standpoints of religious studies, theology, church history, and ethics. A central concern will be the role of religion in the lives of Black Americans under conditions of slavery, segregation, and structural injustice. Students will also explore the role of race in shaping religious communities including Catholics and the Black church. Other racialized groups will also be considered.

Components: Seminar(In Person) Course Equivalents: TRS 787, SOC 363

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 384(3)

Course ID:003739

Sects/Cults/New Religious Movements

An interdisciplinary examination of the historical, social, cultural, and theological dynamics of select religious movements primarily, but not exclusively, in post-World War II American society. Topics include religious movements as social phenomena, conversion and recruitment controversies, Eastern religion in America, fundamentalism and Christian revivalism, New Age spirituality, and apocalyptic movements.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 385(3)

Course ID:003741

Religion & Ecology

Examines interrelated issues pertaining to religion, ecology, science, and technology. Includes religious and ethical issues related to cosmology, nature, global environmental problems, and types of ecological spirituality and theology.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 386(3)

Course TD:003746

Apocalypse: Religious & Cultural Meaning

Are we living in the ""final days""? An interdisciplinary examination of ""end times"" prophecy belief in American thought and culture; also, origins and cultural consequences of biblical apocalyptic thinking in the American experience. Topics: theories of ""dispensationalism"", pre- and post-millennialism, the role of America in millennial prophecy literature, impact of the Cold War and Nuclear Age on apocalyptic thinking; millenarian thinking in new religious movements, environmental radicalism, American Catholicism, Fundamentalism, and Christian reconstructionism. Secular versions of apocalypticism in quasi-religious survivalist and militia movements.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 387(3)

Course ID:005783

Playing God: Genetics, Ecology, and Religion

Explores contemporary issues in the philosophy of religion, focusing on the existence and nature of God; faith, language, and religious experience; and evil, ethics, and the afterlife. Readings include selections by contemporary religious and secular philosophers.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 388(3)

Course TD:015428

Religion and Sports

Many contemporary sports ¿ as human activities directed toward perfection ¿ have their origin in religious festivals. This class explores the dynamics of ¿sport as religion; and investigates how sport can be considered as such. Topics covered include: sports as a religious system and an organizing structure of existence; the ¿religious-like¿ behavior of sport fans relative to their teams; sporting ground as sacred space; value of religion and spirituality in enhancing athletic performance; the ecstasy of performing well; and the use of sport as a medium for evangelistic enterprises

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 389(3)

Course ID:017608

Religion and World War II

World War II was a catastrophic global event. It cost tens of millions of lives, radically altered world geo-political realities, dramatically advanced human technology, and profoundly affected all aspect of human culture-including religion. This course explores the relationship between WWII and religion, primarily in the North American context. It does so in a thematic and interdisciplinary way. The strategy is dialetic: How did the war impact the nation's religious culture? How, in turn, did religion influence the conditions of war at the individual and societal levels. What lessons are to be learn for the contemporary religio-cultural situation.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 390(3)

Course ID:002600

Taoism & Confucianism

Explores the two major indigenous religious traditions of China through their canonical texts, core concepts, devotional practices, and historical development.

Components: Lecture
Course Equivalents: TRS 790

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 391(3)

Course ID:003733

Introduction to Buddhism

The course will survey the Buddhist tradition from its inception to the present. Beginning with the life and teachings of the historical Buddha in their social and religious milieu, the course will proceed to the development of the Buddhist order, advances in Indian Buddhist thought, the rise of the Mahayana movement, the spread of Buddhism into other parts of Asia (China, Tibet, Japan, Korea, Southeast Asia), modern popular Buddhist movements, and the spread of Buddhism into North America and Europe.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 391A(3)

Course ID:015978

Chinese and Japanese Buddhism

This course looks at the history, doctrines, and practices of Buddhism in China and Japan. Beginning with a brief introduction to the teachings of Indian Buddhism, the course examines how the religion travelled to China and then to Japan, and how it developed in these two new cultural environments. In this way, the course stresses Buddhism; acculturation as it crossed new boundaries. It also gives attention to significant figures, historical and institutional developments, and philosophical-doctrinal innovations.

Components: Lecture
Course Equivalents: TRS 791A

TRS 392(3)

Course ID:003734

Hinduism: Religion and Art

Designed as an introduction to Hinduism, this course explores connecting points between religion, literature and the arts in the context of classical and modern Hindu cultures. Studies the stories, iconography, temples, and theologies of the gods and goddesses of India: Vishnu, Krishna, Shiva, and Devi. Introduces the students to Indian religious wisdom in the Bhagavadgita, the Upanishads, devotional literature, and Indian philosophy. Examines pilgrimages that link the mythological and artistic complex to the mountains, rivers, and cities of India. Familiarizes the students with culture and religious practices of contemporary Hindu communities in the Washington D.C. area.

Components: Lecture

Classic Texts of World Religions

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 393(3)

Course ID:005787

This course has two objectives: (1) to expose students to the classic texts of a variety of world religions, including Hinduism, Buddhism, Judaism, Christianity, Islam, Taoism, and Confucianism in order to promote basic religious literacy; and (2) to explore the concept of ""scripture"" as a cross-cultural category in religious studies by comparing how texts become canonical, and what canonicity means in practice as a text is read and used within its own tradition. For concentrators and qualified advanced students; permission of STRS

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

associate dean for undergraduate studies required.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 393A(3) Course ID:017802

Comparative Mythology

Comparative Study of the myths of major ancient cultures, with emphasis on shared typological features. Ancient myths in various cultures and their influence on modern literature and film. Presents an innovative approach to mythology by combining the comparative and the historical study of worldwide mythologies.

Components: Lecture

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 395(3) Course ID:003735

Christian Muslim Relations

Surveys the growth of Islam within Jewish and Christian context. Presents the basic teachings of the Qu'ran and discusses Christian/Muslim dialogue in the modern world.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 395A(3) Course ID:014019

Jewish-Christian Relations, Judaism and Israel

The course will focus on the complex and unique relations between Jews and Christians throughout history and their transformation in the twentieth century. It will analyze the milestone historical events and documents, with an emphasis on the twentieth century. A special emphasis will be given to the challenges of the present day dialogue and the position of Pope Francis.

The course will include: an interfaith dialogue between a priest and a rabbi, a visit to a synagogue, and a visit to the Holocaust Memorial Museum. The instructor will also share his experience as a participant in the Jewish-Catholic dialogue in recent years.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 395B(3) Course ID:015431

War and Peace in the Abrahamic Traditions

This course examines reflection on war and peace in the Abrahamic traditions (Judaism, Christianity and Islam). The course introduces students to the historical development of Jewish, Christian, and Muslim views of war and peace with attention to how the theological reading of sacred texts shaped each tradition. The course also examines contemporary views of war and peace among the three Abrahamic traditions as well as a variety of interfaith peacemaking practices that have emerged as a result of interreligious dialogue.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 396(3) Course ID:003748

Basic Jewish Texts

Surveys the texts, Biblical, Rabbinic, Medieval, and modern, which have shaped Jewish thought and the Jewish experience. Students will read texts with an understanding of the historical setting in which they were written and the issues which the writer seeks to address. Also presented will be texts supplementary to the source.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 397(3) Course ID:003749

Introduction to Judaism

Provides a survey of Jewish practices relating to the religious calendar, rites of passage within the religious community, and an overview of the belief system from which these practices emerge.

Components: Lecture
Course Equivalents: TRS 597

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 397A(3) Course ID:017670

Israel and the Jewish Diaspora: Religion and Identity

This course will focus on the unique and complex relationship between Jews and Christians and its transformation in the twentieth and twenty-first centuries. It will analyze the historical milestones and documents. Special consideration will be given to the challenges of the present day dialogue and Jewish-Christian relations in Israel. The positions of recent Popes on the dialogue with Judaism and relations with Israel will also be discussed. The course will include a discussion of the fundamentals of Judaism: the holidays, the prayer books, dietary laws, and the special bond between the state of Israel and the Jewish People. The relations between the Vatican and Israel will also be discussed. The course will include: guest speakers; an interfaith dialogue between a priest and a rabbi; and visits to a synagogue, the Holocaust Memorial Museum, and the Biblical Museum. The instructor will also share his experiences as a participant in the Jewish-Catholic dialogue in recent years and as the ambassador of Israel to the Vatican

Components: Lecture
Course Equivalents: TRS 797A

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 398(3) Course ID:003737

Introduction to Islam

This course aims to provide a comprehensive introduction to Islam, as both a religion and a tradition consisting of various schools of thought. After examining the origin of Islam and the history and themes of the Quran as a main source of Islam, this course will give a general view of almost every important Islamic Issues such as Islamic Philosophy, Islamic Mysticism (Sufism), Islamic Law, and human rights.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 399(3) Course ID:003751

Islamic Thought: Selected Topics

Just as biblical themes and stories have permeated much of western civilization, so Islamic culture, both Arabic and non-Arabic, is imbued with quranic imagery. Through a close reading of a selection of writings from the Islamic word (in English translation), TRS 399 will explore the relationship between the quranic text and later Islamic civilization. Topics covered will include stories of the prophets, family law, and contemporary approaches to the Quran.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 405MJ(3) Course ID:019312 Department Consent Required

Scripture: Inspiration and Interpretation

Intended for TRS majors and minors, this course lays the foundation for Catholic theological interpretation of the Bible. Beginning with the Vatican II Constitution Dei Verbum, with readings from Pontifical Biblical Commission documents, themes of creation, the nature of evil, and redemption are traced through both Testaments. Readings, especially of the Gospels, provide opportunity to employ principles of Catholic biblical interpretation.

Components: Lecture(In Person)

Enrollment Requirements: TRS Majors & Minors Only

Room Requirements: DEPARTMENT SPACE(1)

TRS 410(3) Course ID:009548 Department Consent Required

Special Topics in New Testament

This course examines the contribution of visual artists as interpreters of the Gospels, drawing on the concept of `visual exegesis¿ to complement more traditional methods of gospel study. A range of artists and artworks from different periods and cultural contexts will be considered (including interpretations of key Gospel scenes such as the Nativity, the Baptism of Christ, the Sermon on the Mount and the Passion and Resurrection).

Components: Seminar

Topics: The Historical Jesus, Visualizing the Gospels: The Gospel in Art

 $\textbf{Enrollment Requirements:} \ \ \texttt{TRS} \ \ \texttt{201} \ \ \texttt{or} \ \ \texttt{TRS} \ \ \texttt{201H} \ \ \texttt{or} \ \ \texttt{HSTR} \ \ \texttt{101}$

TRS 420(3) Course ID:009552 Department Consent Required

Special Topics in Church History

Topics of interest to the church today are explored through a historical lens and the expertise of the instructor.

Components: Seminar

Topics: Council of Trent, Renaissance Papacy, Passion, Compassion, and Healing

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 453(3) Course ID:010583 Department Consent Required

The Practice of Pastoral Ministry

This course examines the nature and function of pastoral theology for students desiring to become pastoral leaders. Students utilize their theological knowledge and examine how they integrate it into the praxis of ministry. They also explore the relational, spiritual and professional dimensions of public ministry that call the baptized to discipleship lived in relationship to God¿s mission. Limited to Certificate in Pastoral Ministry candidates or Theology majors and minors. Limited enrollment; consent required.

Components: Lecture

Enrollment Requirements: TRS 355 and one of the following: TRS 357, TRS 358, or TRS 359

TRS 454(3) Course ID:010299

Introduction to Hispanic Ministry

Pastoral aspects of the Hispanic/Latino presence in the United States: mestizaje, comunidad, and religiosidad popular. The challenge of implementing the National Pastoral Plan. Field visits and guest speakers. (Knowledge of Spanish helpful, but not required.)

Components: Discussion, Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 460(3) Course ID:009558 Department Consent Required

Special Topics in Theology

This course will take the form of a seminar devoted to the reading and discussion of a few carefully selected central texts from the writings of Saint Athanasius

Components: Seminar

Topics: Theology of Miss. (Missiology), Christian Theological Tradition, Augustine's

Confessions, Theology of Compassion, Renewal of Tradition, Theology of C.S. Lewis, Ratzinger's Jesus of Nazareth, Theology of Emotions, Compassion in the Christian

Tradition, Athanasius

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

TRS 465(3) Course ID:014798 Department Consent Required

Christian Theology I

Christian Theology I & II provide an in-depth examination of central Christian teachings attentive to historical development and systematic coherence. Christian Theology I will treat Trinity, Creation, Fall and Christology.

Components: Lecture

Topics: Theology of Emotions

Enrollment Requirements: Open to TRS majors who've taken TRS 201, TRS 201H, or HSTR 101

TRS 466(3) Course ID:015395 Department Consent Required

Christian Theology II

Christian Theology I & II provide an in-depth examination of central Christian teachings attentive to historical development and systematic coherence. Christian Theology II will treat Christology, Ecclesiology, Sacraments, Eschatology.

Components: Lecture

Enrollment Requirements: Open to TRS majors who've taken TRS 201, TRS 201H, or HSTR 101

TRS 485(3) Course ID:014889 Department Consent Required

Ways of Studying Religion

An interdisciplinary survey of methods in the study of religion and culture. The course presents, inter alia, anthropological, sociological, phenomenological, psychological, and economic approaches to religious studies. Major figures (e.g. Marx, Freud, Weber, Durkheim, Geertz) and diverse genres of critical reflection (film, literature, oratory, ethnography) are examined.

Components: Lecture

Enrollment Requirements: TRS Majors & Minors Only

TRS 491(3) Course ID:015337 Department Consent Required

Theology of World Religions

This course gives a survey of the four world religions mentioned by name in the Vatican II document Nostra Aetate: Hinduism, Buddhism, Islam and Judaism, and it focuses more extensively on recent developments in the Christian theology in engagement with these religions. We will discuss developments in the theology of religions, theology of inter-religious dialogue, and comparative theology.

Components: Lecture

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 492(3) Course ID:015696 Department Consent Required

Directed Reading

The content of this course varies as it is designed for a single student by a professor who chooses the topic, readings and assignments.

Components: Directed Reading

Enrollment Requirements: Open to TRS majors who've taken TRS 201, TRS 201H, or HSTR 101

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 492A(1) Course ID:019404 Department Consent Required

Directed Reading: Single Topic

This course is a focused exploration of a single topic, chosen by the professor and related to the student's course of study.

Components: Directed Reading(In Person)
Enrollment Requirements: TRS students only
Room Requirements: NO CLASSROOM NEEDED(1)

TRS 495(3) Course ID:009555 Department Consent Required

Internship in Pastoral Ministry

The internship is a seminar offered in connection with an approved internship in a pastoral ministry setting. This involves 10-12 hours at the assigned site each week. In addition to this time, students meet for a weekly reflection on their ministry through presentations, short written assignments and directed readings.

Components: Internship

Enrollment Requirements: Open to TRS majors who've taken TRS 201, TRS 201H, or HSTR 101

TRS 497(3) Course ID:009662

Capstone Seminar in Theology and Religious Studies

This is a seminar designed for, and required of, seniors who are majoring in Theology and Religious Studies. It will examine major methodological approaches to theology and religious studies, while focusing on a theme, author, or text(different each semester) such as creation narratives, the works of Augustine, the just war tradition, etc. A major research paper will be required.

Components: Seminar

TRS 498(0) Course ID:015200

Undergraduate Comprehensive Examination

This serves as the registration for seniors who will complete undergraduate comprehensive exams during the course of the semester in which they are registered.

Components: Comprehensive Exam

Enrollment Requirements: Open to TRS majors who've taken TRS 201, TRS 201H, or HSTR 101

TRS 500A(0) Course ID:003657

Theological Latin

Knowledge of Latin is required for all STRS degrees except the D.Min. This course, which should be taken during the student's first fall semester of study, fulfills the Latin requirement for the M.A.,, S.T.B., and M.Div. degrees. Licentiate and doctoral students need to fulfill the Latin requirements of their program area. Cost equivalent to that of a three-credit hour course.

Components: Lecture

TRS 500B(3) Course ID:004243

Spanish for Pastoral Ministry

Use of Spanish in sacramental practice and ministerial situations. Classes utilize role plays and didactic presentations; students are expected to choose site visits according to level of proficiency in Spanish. Prerequisite: One year of college Spanish or equivalent.

Components: Lecture

TRS 500C(3) Course ID:015823

Lecture

Greek for Seminarians

Components:

A one-semester stand-alone Greek course for seminarians and M.Div. students.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 501(3)

Course ID:003668

Theological German

Involves in-class translations, by the students, of German texts in the various areas of theology. A basic knowledge of German grammar is presupposed.

(Previously THEO 504)

Components: Lecture Enrollment Requirements: GER 500

Course ID:003659

Greek for Theology

A basic introduction to the main elements of the grammar of New Testament Greek with an emphasis on reading passages from the Gospels. Cost equivalent to that of a three-credit hour course.

Components:

TRS 502(0)

Lecture

Course ID:000237 TRS 503A(3)

Elementary Biblical Greek

An intensive introduction to the phonology, morphology, syntax, and vocabulary of New Testament Greek.

Lecture Components:

TRS 503B(3)

Course ID:001337

Intermediate Biblical Greek

An intensive introduction to the phonology, morphology, syntax, and vocabulary of New Testament Greek.

Components: Lecture

TRS 504A(3)

Course ID:003679

Introduction to The Old Testament

This course will introduce students to the Old Testament and will explore its most significant theological concepts as well as follow up the complex process of its history of composition.

Components:

Lecture

TRS 504B(3)

Course ID:006472

Introduction to the New Testament

An overview of the New Testament books that provides essential background for understanding the texts of the New Testament. This course will examine the idea of the New Testament (canon), various methods of study of the New Testament, the Church's understanding as to how the New Testament is to be studied, and the theological notion of inspiration.

Components:

Lecture

TRS 540(3)

Course TD:000045

Introduction to Liturgy

Basic introduction to the history and theology of the liturgy of the Church; attention to constitutive elements of worship (word, language, music, environment, ritual); relationship of liturgy and spirituality.

Components:

Lecture

TRS 550(3) Course ID:003824

Teaching and Learning in Theology and Religious Studies This course will introduce theology/religious studies students to effective teaching practices. It will provide practical suggestions for planning, conducting and evaluating instruction. Finally, this course is intended to foster insight into the relationship between theory and practice through interaction with resource persons and observation experiences.

Components:

Lecture

TRS 550A(1) Course ID:016173

This course is the first in a three-part series of Teaching and Learning courses in Theology and Religious Studies. The first course introduces students to a variety of pedagogical theories and teaching practices geared toward becoming an effective Teaching Assistant in undergraduate courses in Theology and Religious Studies. Topics include: effectively leading student discussions, assessing student submissions, classroom

diversity, variations in learning styles, and student motivation techniques. Students will be actively leading the class and teaching while receiving instructor and peer feedback.

Teaching and Learning in Theology and Religious Studies - Teaching Assistantships

Practicum Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 550B(1)

Course ID:016174

Teaching and Learning in Theology and Religious Studies ¿ Teaching Fellowships

This course is the second in a three-part series of Teaching and Learning courses in Theology and Religious Studies. The second course focuses on preparing students for their role as a Teaching Fellow in undergraduate courses Theology and Religious Studies. Readings, discussions, and exercises focus on constructing specific and attainable student learning objectives; developing assignments and assessment strategies that help students meet course goals clear; creating engaging lectures and student-centered discussions; incorporating technology to enhance student interaction; and reflecting on the unique role of the instructor in courses pertaining to questions of theology, religion, and spirituality. Students will be actively leading the class and teaching while receiving instructor and peer feedback.

Components: Practicum

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 550C(1)

Course ID:016175

Teaching and Learning in Theology and Religious Studies ¿ Course Design and Professional Development
This course is the third in a three-part series of Teaching and Learning courses in Theology and Religious
Studies. The final course builds on the valuable learning of the previous two courses along with reflecting
on in-class experiences. Readings, discussions, and exercises focus on practical suggestions for planning,
conducting and evaluating instruction within the field of Theology and Religious Studies. Innovative
strategies for enhancing student engagement are also explored and along with instructor and peer feedback.
Finally, students compile a teaching portfolio, articulate a philosophy of teaching and engage in
professional development activities.

Components:

Practicum

TRS 556(3) Course ID:015354

Pastoral and Human Formation for Priests

This course will address issues in the pastoral and human formation of Catholic priests. Such issues as human sexuality and celibacy, managing stress, building healthy personal relationships, pastoral boundaries, internet use and misuse, preventing burnout, care for the caregiver, managing anger and human emotions, and other current issues will be covered. There will be a particular emphasis on a positive integration of the spirituality of priesthood with the personal challenges of priesthood today.

Components:

Lecture

TRS 560(3)

Course ID:003682

Functions of Philosophy in Theology

Covers Christian faith and the place of philosophy in theological discourses; the relationship between natural reason and faith as reflected in early Church councils, the work of Anselm and Aquinas, and modern philosophy; hermeneutics and Christian experience; natural ethics and the theological virtues; philosophy as the exploration of natural necessities and theology as the thought about faith and revelation.

Components:

Lecture

TRS 562A(3)

Course ID:006471

Foundations of Catholicism

This two semester course introduces fundamental beliefs that constitute the Church's confession of faith. As an overview of Catholic faith, it seeks to ensure an appreciation of biblical revelation, the history and doctrine of the Church, Catholic heritage of prayer and spiritual tradition, liturgy and sacraments, Catholic ethics, social teaching and Catholic culture and piety.

Components:

Lecture

Enrollment Requirements: TRS 562A

TRS 562B(3)

Course ID:012133

Foundations of Catholicism

This two semester course introduces fundamental beliefs that constitute the Church's confession of faith. As an overview of Catholic faith, it seeks to ensure an appreciation of biblical revelation, the history and doctrine of the Church, Catholic heritage of prayer and spiritual tradition, liturgy and sacraments, Catholic ethics, social teaching and Catholic culture and piety.

Components:

Lecture

Enrollment Requirements: TRS 562A

TRS 580(3)

Course ID:017258

Reading in Chinese Religious Texts

This course trains students to read and translate Chinese religious texts into English. Students and instructor will select a suitable text to translate, and students will learn to read literary Chinese and become familiar with appropriate dictionaries and other reference tools.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 590CMR(3) Course ID:015997

Introduction to Islam

This course aims to provide a comprehensive introduction to Islam, as both a religion and a tradition consisting of various schools of thought. After examining the origin of Islam and the history and themes of the Quran as a main source of Islam, this course will give a general view of various aspects of Islam such as Islamic Philosophy, Islamic Mysticism (Sufism), Islamic Law, and Islamic views on human rights.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

TRS 591CMR(3) Course ID:015998

History of Christian-Muslim Relations

In this course we will discuss some of the most important theological topics in the encounters between adherents of Islam and Christianity, both in the Medieval and in the contemporary period. The topics will include dialogues and polemics about the nature and the properties of God; creation; the status and role of human beings; revelation and the Word of God; role and function of prophets; and the limits of human language about God. We will try to do justice to the Scriptural, the theological and the mystical traditions of the two religions.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

TRS 593CMR(3) Course ID:016000

The Challenge of Religious Diversity in American Culture

This is a thematic and interdisciplinary course that examines religious diversity in the American context. Select topics include the nature of diversity and conformity tensions, inter and intra-faith Protestant-Catholic-Jewish conflict, pluralism in the context of civil religion and American exceptionalism, facing new religious movements, the De-Europeanization of American Christianity, Islam and the new immigration, interfaith marriage, and contemporary social and behavioral science research on religious pluralism and diversity.

Components: Lecture(Online)
Room Requirements: ONLINE(1)

TRS 597(3) Course ID:018863

Introduction to Judaism

Provides a survey of Jewish practices relating to the religious calendar, rites of passage within the religious community, and an overview of the belief system from which these practices emerge.

Components: Lecture(In Person)

Course Equivalents: TRS 397

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 600A(3)

Advanced Biblical Greek I

Philological study of New Testament texts chosen to suit needs of students, including textual criticism, analysis of linguistic patterns, and problems of translation and Semitic interference.

Course ID:001339

Course ID:001341

Components: Lecture

Topics: Luke - Acts, Acts of the Apostles

TRS 600B(3)

Advanced Biblical Greek II

Philological study of New Testament texts chosen to suit needs of students, including textual criticism, analysis of linguistic patterns, and problems of translation and Semitic interference.

Components: Lecture

Topics: Synoptic Gospels

TRS 600C(3) Course ID:010602

Advanced Biblical Greek I

Philological study of New Testament texts chosen to suit needs of students, including textual criticism, analysis of linguistic patterns, and problems of translation and Semitic interference.

Components: Lecture

TRS 601(3)

Pentateuch

Examines the literatures and theologies of the first five books of the Bible.

Course ID:003760

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 602(3)

Course ID:003763

The Psalms

A study of the book of Psalms and its use in worship and liturgy. Includes detailed study of selected psalms. Components: Lecture

TRS 603(3)

Course ID:003764

Prophecy in Israel

Presents general background information on the phenomenon of prophecy and then focuses on a more detailed study of selected prophetic books.

Components:

Lecture

TRS 604(3) Wisdom Literature Course ID:003766

After some preliminary notions concerning the phenomenon of ""wisdom"" in Israel and its environment, focuses on a study of the five Old Testament Wisdom Books: Proverbs, Sirach, Job, Qoheleth, and Wisdom.

Components:

Lecture

TRS 605(3)

Course ID:003761

Apocalyptic Literature

Orientation to the apocalyptic phenomenon and detailed study of selected apocalyptic texts.

Components:

TRS 607(3)

Course ID:003776

The Synoptic Gospels

An introduction to the Gospels of Matthew, Mark, and Luke. After a discussion of the synoptic problem and the nature of the Gospel material, each Gospel is studied in terms of its historical setting and theology.

Components:

Lecture

TRS 608(3)

Course ID:017606

Department Consent Required

The Franciscan Bible

This is not a course on the history of biblical interpretation by Franciscans. It is a thematic look at what a Franciscan reading of the scriptures would entail, as well as how scripture has functioned in Franciscan spirituality and theology.

Blended (Online and In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 609(3)

Course ID:003782

The Gospel According to John

Considers major introductory questions: author, literary history, and the time and circumstances that produced the canonical Gospel. Consideration of major passages. Special attention to an understanding of the narrative design of the Gospel and its contribution to the development of Christian understanding of God, the Christ, and the Christian community.

Components:

Lecture

TRS 610(3)

Course ID:003779

The Pauline Letters

An introduction to the canonical letters attributed to St. Paul. Lectures focus on the nature of Paul's letters, the circumstances which occasioned them, and the theology of Paul reflected in his writings.

Components:

Lecture

TRS 610MC(3)

Course ID:016638

Christ the Catechist

This course serves as an introduction to christology and catechetics. We will look at Jesus of Nazareth through the lenses of history and faith, with attention to:

- (1) the socio-political and religious environments of first century Palestine
- (2) the catechetical methodology and content found in the Gospels
- (3) the influence of ""Jesus the Catechist"" on modern catechetics and discipleship formation.

Components:

Lecture(Blended (in-person and online))

Enrollment Requirements: Open to Master of Catechesis students only

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 616(3) Course ID:018576 Department Consent Required

War and Violence in the Old Testament

An examination of biblical passages involving war and interpersonal violence. Includes a study of the moral critique of Scripture, how interpreters have responded to this critique, and the wider analogous issue of violence in the media.

Components: Lecture(In Person)

Course Equivalents: TRS 306

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 620(3) Course ID:003794

Introduction to Patristic Theology

This course is an investigation of the main theological issues, theologians, theological controversies, and religious movements in the early church. It covers the period from the second to the fifth century, from Apostolic Fathers to Augustine, from Gnosticism to Pelagianism.

Components: Lecture

TRS 621B(3) Course ID:015311

History of the Reformation

Examines current scholarship on such topics as the state of religion on the eve of the Reformation, Luther, the Peasants; War, diffusion of Reformation ideas (printing, sermons, art, etc.), Reformation in German cities, origins of Anabaptism, Calvin, evangelism in Italy, role of civil government in the English Reformation, women, Jews, witch-craze, confessionalization, and the effects of the Reformation.

Components: Lecture

TRS 621C(3) Course ID:000309

Church History from the High Middle Ages to the Present

This course, the second in a survey of all of Church History, starts from the dawn of a new civilization in the mid-eleventh century, when cultural, economic, religious, and social changes all created a new and dynamic European era, during which the Church itself went through dynamic changes. Proceeding down through the centuries, this course provides an overview of the major developments in the History of the Church through the end of the pontificate of Benedict XVI. At the same time it focuses on particular thinkers and documents that shed light on the broader institutional developments in the High Middle Ages, the Early Modern period, and the Modern era. Owing to the broad scope (almost a millenium of Church History) this course, which combines lectures and seminar-style discussion, requires both substantial preparatory reading and in-class participation in the discussions.

Components: Lecture

TRS 622(3) Course ID:003789

Ancient and Medieval Church History

A survey of the history of Christianity from the first century to 1300. Topics include the rise of the episcopate, persecution, conversion of Constantine, doctrinal controversies, monasticism, Carolingian reform, growth of the papacy, investiture controversy, scholasticism, and medieval heresies.

Components: Lecture

TRS 623A(3) Course ID:000353

The Roman Catholic Missionary Experience of the 16th Century

A survey of the expansion of Christianity into Latin America, Africa, and the Orient, especially through the efforts of the Franciscan, Dominican, and Jesuit orders, with attention to the role of the Spanish and Portuguese governments and to the problems of cultural adaptation.

Components: Lecture

TRS 623B(3) Course ID:000356

Renewal of Religious Life in the Catholic Church of the 15th and 16th Centuries

A study of the reform of the monastic and mendicant orders and the origins of the Capuchins, Brothers and Sisters of the Common Life, Theatines, Barnabites, Somaschi, Jesuits, Oratorians, Ministers of the Sick, and Ursulines.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 624C(3) Course ID:000400

Church and Society in France: 1750-1950

The Gallican Church, the Church and the French Revolution, liberal Catholicism, social Catholicism, anticlericalism, Ultramontanism, Catholic spirituality and life, First Ralliement, Christian democracy, separation of church and state, Modernism, Americanism, Second Ralliement, Action Française, Action Catholique, the Church during World War II, and the Church and the Fourth Republic.

Components: Lecture

TRS 624D(3) Course ID:006431

Church and Society in Spain: 1650-1875

The Church under the Habsburgs: church and state, religious controversies; the Church under the Bourbons: church and state, reactions to the Enlightenment, the case of the Jesuits, conflicts with the liberal movement, Concordat of 1851, the Revolution of 1851, and popular religion and spirituality.

Components: Lecture

TRS 625A(3) Course ID:018861

Latino Catholicism

Latino Catholicism introduces students to the origins and present forms of Latino Catholicism in the United States. Special emphasis is given to Latino Catholicism in relation to Catholicism in Latin America and to the impact of Latino Catholicism on the American Church in the last two centuries.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 626(3) Course ID:000403

The Holy See and Diplomacy

A survey of modern European international relations from the perspective of the papacy, centered on case studies of episodes and negotiations in major diplomatic relationships.

Components: Lecture

TRS 627(3) Course ID:006440

Catholics in a Non-Catholic World: Religious Identities, Anti-Catholicism, and Nativism

An exploration of the self-understandings of Catholics in a society characterized by religious pluralism, separation of church and state, and periodic hostility toward Catholics and immigrants. Emphasizes the dynamics involved in forming American-Catholic identities during particular periods and in social-religious contexts. The periodical press and the literature of various persons and movements will be the primary source materials for research papers

Components: Lecture

Components: Legiture

TRS 629A(3) Course ID:010914

American Catholic Identities 1800-1970

After an exploration of mission Catholicism in the Colonial period, focus is on the major developments in American Catholic History. Emphasizes the dynamics between religion and culture. The formation of religious identities is the organizing principles of lectures and class discussion: thus, the thematic thread unifying this introductory course in the question of what constitutes American and Catholic identities throughout the eveolution of Church and society.

Components: Lecture

TRS 629B(3) Course ID:014013

American Catholicism

American Catholicism treats the founding and adaptation of the Catholic Church and its diverse peoples in the United States from colonial backgrounds to the twenty-first century. Key events, trends, and figures as well as characteristics of each period organize the course. Themes related to the laity, vowed religious, clergy, and models of leadership are integrated into the historical narrative. The course stresses the themes useful for students as future ministers and leaders.

Components: Lecture

TRS 630A(3) Course ID:010915

Foundations of Christian Moral Life

Examines the biblical foundations, historical development, and the contemporary debates with in Christian moral theology. The roles of scripture, natural law, church teaching, theological anthropology, and virtue theory as sources for moral decision making will be considered. Attention to the notions of sin, conscience, and conversion, as well as recent developments in the various branches of moral theology.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 630MC(3)

Course ID:015775

Christ and the Moral Life

This course presents an overview of the foundations of Catholic moral theology. It focuses on the meaning of human freedom, virtue, conscience, sin, and grace in light of a proper understanding of the nature of the human person. The primary aim of this course is to describe and demonstrate how moral theology can be incorporated into catechetical programs in order to better form moral persons. The course also considers some of the decisive moments in the history of moral theology with particular attention to the recent and important contributions made by John Paul II.

Components:

Online

Enrollment Requirements: Open to Master of Catechesis students only

Room Requirements: ONLINE(1)

TRS 631(3) Course ID:003755

Christian Marriage and Family

Examines the biblical understanding of marriage and family, its development in the history of Christian thought, and contemporary debates concerning marital and sexual ethics. Special attention to the sacramentality of marriage, its indissolubility, full equality of spouses, and ethical questions concerning sexual activity and procreation. Issues treated within framework of a theology of marriage and family as covenant and a virtue based approach to sexual ethics.

Components:

Lecture

TRS 632A(3)

Course ID:003758

Christian Social Ethics

The course introduces students to the salient themes and important documents in the Catholic church's developing social thought. Primary emphasis is on the encyclical tradition, but every effort will be made to place these in historical and social context by reference to other literature.

Components:

Lecture

TRS 632D(3) Course ID:003756

Biomedical Ethics

An introduction to biomedical ethics in theological perspective. Issues such as euthanasia and abortion, access to health care and related economic issues, identity of Catholic health care facilities and religious pluralism, ethics of research, reproductive technologies and genetic testing are considered in light of fundamental Christian convictions regarding health and sickness, suffering, death, and the purpose of medicine.

Components:

Lecture

Enrollment Requirements: TRS 630A

TRS 632E(3)

Course ID:015163

Biomedical Ethics for Nursing

Examines biomedical ethics in a Catholic theological perspective. Select beginning of life and end of life issues and such issues as the identity of Catholic health care facilities, healthcare laws, and the ethics of research are considered in light of fundamental Christian convictions regarding the dignity of the human person, health and sickness, suffering, death, the purpose of medicine, and the practices of healthcare providers. Designed with the needs of graduate nursing students in mind, and in light of the mission of the School of Nursing, it aims to provide students with opportunities to explore the impact of ethical issues on their personal and professional lives.

Components:

Lecture

Enrollment Requirements: Graduate Nursing students only

TRS 640(3)

Course ID:003747

Foundations of Liturgy and Sacramental Theology

This overview and systematic study of constitutive elements of liturgical rites and sacramental theology analyzes the historical developments which facilitate understanding the contemporary praxis. This process demonstrates the relationship between lex orandi and lex credendi. Should be taken before any other course in sacraments or liturgy.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 641A(3)

Course ID:003743

Sacraments of Initiation

A historical and theological study of the rites of Christian initiation in both East and West from the New Testament to the present with a view to understanding more deeply the rites as reformed by order of the Second Vatican Council. Special attention will be given to the Rite of Christian Initiation of Adults.

Components: Lecture

Enrollment Requirements: TRS 640

TRS 641B(3)

Course ID:003742

Eucharist

A historical, theological and liturgical study of the Eucharist, examining the development of the Church's understanding of this sacrament through four main periods: New Testament; patristic; scholastic; and modern. Recent ecumenical perspectives on the Eucharist are also considered, together with a number of aspects of contemporary discussion of this sacrament.

Components:

Lecture

Enrollment Requirements: TRS 640

TRS 641C(3)

Course ID:003750

Sacraments of Reconciliation and Anointing

A theological and historical study of the liturgical rite of sacramental reconciliation and of the anointing and pastoral care of the sick. Participants will distill the theological significance of these sacraments from the rites and euchological texts of their liturgical celebration. Students who are candidates for ordination will be given a confessional practicum in conjunction with this course. This course is best taken after 641A and 641B and after some study of Moral Theology.

Components:

Lecture

Enrollment Requirements: TRS 640, TRS 641A, & TRS 641B

TRS 641D(3)

Course ID:012219

Ordained Ministries

A historical, theological and liturgical study of Ordained Ministries, examining the development of the Church's understanding of the sacrament of Holy Orders through four main periods: New Testament; patristic; scholastic; and modern. Recent ecumenical perspectives on Ordination are considered, together with canonical aspects, the relationship between Holy Orders and celibacy, and the relationship between Holy Orders and gender.

Components:

Lecture

Enrollment Requirements: TRS 640, TRS 641A, & TRS 641B

TRS 641MC(3)

Course ID:015774

Eucharist: Summit and Font of Christian Life

This course introduces students to the history, theology, and practice of the Roman Catholic celebration of the Eucharist. Throughout the course, students will gain familiarity with the texts, ritual forms, and theological content of the Eucharist. Students will consider how the Eucharist, particularly as celebrated within the context of the Mass, provides a foundation and framework for teaching, ministry, and faith formation. Students will apply course content to a pastoral setting by developing written projects and responses which consider the celebration of the Eucharist as a context for catechesis.

Components:

Lecture

Enrollment Requirements: Open to Master of Catechesis students only

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 643A(1)

Course ID:012791

Ministry of Liturgical Presider

Consideration of the Church's liturgical heritage, reflection the introductions to the Church's rites, and classroom experiences in presidential leadership combine to develop the students' abilities to preside at eucharistic and other sacramental liturgies. Limited enrollment.

Components:

Practicum

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 643B(1) Course ID:016162

Liturgical Ministry of the Deacon

This course introduces the seminarian who is preparing for diaconal ordination to the liturgical rites of the Roman Catholic Church that may be celebrated by a deacon. The course is primarily a practicum but will also examine the pastoral application of these rites. Rites to be covered include select rites from the Rite of Christian Initiation of Adults, the Rite of Baptism of Children, the Rite of Marriage Outside Mass, select rites from the Order of Christian Funerals, Benediction and the role of the Deacon at Mass. This course does not fulfill degree or ordination requirements.

Components: Practicum

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 643MC(3) Course ID:015936

Liturgical Catechesis I (RCIA)

This blended online course examines the nature, principles and stages of liturgical catechesis and mystagogy. Course modules focus on key themes in liturgical catechesis from documents of the universal and local Church, contemporary directions and issues in liturgical catechesis, and key authors and sources in the field of liturgical catechesis.

Components: Lecture(Online)

Enrollment Requirements: Open to Master of Catechesis students only

Room Requirements: ONLINE(1)

TRS 644(3) Course ID:003786

Canon Law and Sacramental Ministry

This course studies the canonical provisions for the valid and licit celebration of six sacraments (Sacraments of Christian Initiation, Penance, Anointing of the Sick, and Orders) in light of history and liturgical rites. Particular attention will be given to issues arising from the celebration of the sacraments as actions of Christ and the Church within a given community. In preparation for future ministry, the students will address case studies dealing with practical issues and problems. Prerequisite: TRS 665A

Components: Lecture
Enrollment Requirements: TRS665A

TRS 644A(3) Course ID:013343

Canon Law of Marriage

A study of the principal canons on matrimony in their historical and doctrinal context: the canonical definition of marriage and its ends and properties, canonical preparation for marriage, impediments, form of marriage, mixed marriage, dissolution of the bond, convalidation. Attention will also be given to how marriages can be declared invalid. Prerequisite TRS 665A.

Components: Lecture
Enrollment Requirements: TRS665A

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TRS 644B(1)

Course ID:017201

Basics of Marriage Law

This one-credit course is an optional supplement for those electing to take TRS644 (Canon Law and Sacramental Ministry) instead of TRS644A (Canon Law of Marriage) but who want some canonical basics concerning the sacrament of matrimony. This course may not be taken as a stand-alone course. Those choosing this course must be simultaneously enrolled in TRS644 and have previously taken TRS665A (Basic Principles of Latin Canon Law) or TRS665B (Introduction to Eastern Canon Law).

Components: Lecture

Enrollment Requirements: concurrent enrollment in TRS 644

TRS 644MC(3) Course ID:016639

Liturgical Catechesis II Sacraments

This course surveys the history of catechesis from Christianity¿s founding to the present to explore various catechetical methods and theories stemming from historical and cultural influences. Understanding catechesis as ¿echoing¿ or communicating the Christian faith, we will examine primary and secondary sources to pay special attention to past appropriation of evolving communication forms. This course then provides creative opportunities to apply traditional theories using new forms of media.

Components: Lecture(Blended (in-person and online))

Enrollment Requirements: Open to Master of Catechesis students only

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 650A(3) Course ID:003805

Introduction to the History of Christian Spirituality

A consideration of Christian spirituality both as a lived experience and as an academic discipline. Focuses on the major figures and movements in the history of Christian spirituality. A number of texts by these figures will be studied, including some from the Protestant tradition.

Components: Lecture

TRS 650B(3)

Course ID:003810

Course ID:011404

Modern Spirituality

Lecture examines the most important movements and figures in Christian spirituality in the past 100 years, with emphasis on the most recent decades within that time frame.

Components: Lecture

TRS 650C(3)

Eastern Spirituality

This course presents an introduction into the spiritual traditions of the Syriac speaking and Byzantine Churches. It will study the writings of the major figures of each tradition with the view of developing the common themes that characterize the spirituality of the Eastern Churches. It will also provide the theological world-view out of which these spiritual writers developed their insights.

Components: Lecture
Course Equivalents: TRS 750G

TRS 651A(3)

Psychology and Religion

Psychology of religion in a historical perspective, with focus on such pioneer figures as James, Boisen, and Freud. An analysis of the dialogue between religion and psychology, with emphasis on such figures as Jung, Homans, and Browning. Contemporary perspectives of religion and psychology on selected topics such as mysticism, prayer, discernment, conversion, sin, and guilt.

Components: Lecture

components.

TRS 651C(3)

Course ID:014823

Course ID:000036

Evolution and Its Theological Implications

The goal of this course is to provide students with the intellectual tools necessary for a dynamic and fruitful Christian spiritual life and ministry in an evolutionary universe. Science itself has an important insight to present to theology, by showing the complexity, the grandeur, and yet the mathematical simplicity of the universe we inhabit, with whatever conclusions one can draw from that about the nature of God. God works ""in and through" the divinely created universe. Scientific discoveries are presented in order to enhance understanding of such important traditional theological topics as divine activity, suffering, original sin, prayer, love and other virtues.

Components: Lecture

TRS 652A(3)

Course ID:003820

Basic Supervised Ministry I

A two-semester course. A student spends a minimum of four hours each week at a designated ministerial placement and two hours in a supervision seminar. Through the use of verbatim presentations, the seminar explores communication skills, interpersonal dynamics, theological reflection on issues raised, and the student's emerging pastoral identity. Students receive a written evaluation at the end of each semester. Limited enrollment.

Components:

Practicum

TRS 652B(3) Course ID:003822

Basic Supervised Ministry II

A two-semester course. Building on TRS 652A, the seminar explores how to communicate the gospel in an appropriate, pastoral, caring way. Through the use of verbatim, video and role-play, attention is given to the process of theological reflection on ministerial encounters. Students receive a written evaluation at the end of each semester. Limited enrollment.

Components: Practicum

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 652C(3) Course ID:012562

Extended Pastoral Supervision

Students engaged in long-term pastoral ministry away from the campus will engage in pastoral reflection with the instructor, based on their pastoral journal entries and/or pastoral incident reports and feedback from their onsite supervisor in fulfillment of their learning contract. The course will be taught online. Pre-requisite: TRS 652A and 652B, Basic Supervised Ministry

Note: this course does not satisfy the M.Div. supervision requirement.

Components: Practicum
Room Requirements: ONLINE(1)

TRS 652E(3) Course ID:015965 Department Consent Required

Carmelite Supervised Ministry Internship Part One

Designed for Carmelite seminarians engaged in a full-time Carmelite pastoral internship, this course engages students in theological reflection on their ministry. Students will draw from the Catholic theological tradition and their Carmelite charism/spirituality to make connections with the questions and concerns that arise from their pastoral practice. This is the first of a two-semester course. Area Director permission required to register.

Components: Practicum(Online)

Room Requirements: ONLINE(1)

TRS 652F(3) Course ID:015964 Department Consent Required

Carmelite Supervised Ministry Internship Part Two

Designed for Carmelite seminarians engaged in a full-time Carmelite pastoral internship, this course engages students in theological reflection on their ministry. Students will draw from the Catholic theological tradition and their Carmelite charism/spirituality to make connections with the questions and concerns that arise from their pastoral practice. This is the second of a two-semester course. TRS 652 E is the prerequisite course. Area Director permission required to register.

Components: Practicum(Online)
Enrollment Requirements: TRS 652E
Room Requirements: ONLINE(1)

ROOM REQUIREMENTS. ONLINE(1)

TRS 652G(3) Course ID:017005 Department Consent Required

Advanced Supervised Ministry

A one-semester course for students who have successfully completed a unit of Clinical Pastoral Education (C.P.E.) in an approved setting. A student spends a minimum of four hours each week at a designated ministerial placement and two hours in a supervision seminar. Through the use of verbatim presentations, the seminar explores at a more advanced level such things as theological integration with pastoral ministry, as well as communication skills, and interpersonal dynamics. Students receive a written evaluation at the end of the semester. The C.P.E. unit with this course may replace the degree requirements for the two-semester Basic Supervised Ministry with departmental consent. Limited enrollment.

Components: Practicum

TRS 653A(3) Course ID:003823

Introduction to Liturgical Preaching

An introduction to the nature and purpose of preaching, the relationship between Word and Sacrament in the Catholic tradition, and the movement from biblical text to homily. Each student will preach four times during the semester. Prerequisite: TRS 607 or 609 or equivalent. Limited enrollment.

Components: Lecture, Practicum Enrollment Requirements: TRS 607

TRS 653C(3) Course ID:012748

Mystagogical Preaching

This course will explore and apply a mystagogical method of preaching at celebrations of the sacraments and other liturgical occasions. Each student will preach six times during the semester. Limited enrollment. Prerequisite: TRS 653A or equivalent.

Components: Lecture, Practicum
Enrollment Requirements: TRS 653A

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 654(3)

Course ID:003868

Introduction to Hispanic Ministry

This practice-oriented course will consider the following dimensions of Hispanic Ministry: [1] Hispanic Ministry as cross-cultural experience: cultures of context and content; [2] Hispanic/Latino communities: diversity, demographics, mestizaje; parish profiles; [3] feligreses: immigrants: internacionales e indocumentados, generación Ñ, guiones; [4] sacramental ministry: Bautismo, Misa, Primera Comunión, Bodas, Unción de enfermos; [5] religiosidad popular: fiestas, quinceañera, velorio, via crucis, día de los muertos; [6] pastoral de conjunto: grupos de oración, comunidades de base; [7] Dios Habla Hoy: preaching, bible study (Knowledge of Spanish is helpful, but not required for this course).

Components: Lecture

TRS 654A(3) Course ID:016314

Hispanic Ministry, Blessings, and Challenges

This course presents a historical and theological overview of recent Hispanic ministry in the United States incorporating the role of ecclesial documents and Encuentros that provide direction for pastoral ministers for effective ministry among Hispanics as well as within parishes with diverse cultural groups. It examines the signs of vitality for parishes with Hispanic ministry as well as the areas of concern that require immediate pastoral attention indicated in the document: Hispanic Ministry in Catholic Parishes: A Summary Report of Findings from the National Study of Catholic Parishes With Hispanic Ministry. Theological reflection enables participants to explore the integration of culture and faith in the Hispanic world-view/spirituality. This course utilizes the research of Fr.Virgilio Elizondo, Timothy Matovina, and Hosffman Ospino, whose expertise contributes to the continual development of effective ministry among Hispanics.

Components: Seminar

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 654B(3) Course ID:018721

Black Approaches to Theology and Ministry

Stresses the nature, methods, and sources of Black Theology, the reasons justifying its existence and its relationship to other theologies within the Catholic tradition and its application in ministerial settings.

Components: Lecture(In Person)
Room Requirements: OFF CAMPUS(1)

TRS 655(3)

Ministry to Adolescents

The foundations, principles, and practices of effective ministry to adolescents. Modes of ministry include evangelization, catechesis, building community, fostering prayer and spirituality, and promoting social justice. Note: To successfully complete this course, students need internet access.

Components:

Lecture

Course ID:003830

TRS 655A(3) Course ID:016325

The Practice of Spiritual Direction

This course considers the basic theories and methods of the practice of spiritual direction. It moves from an examination of the theological foundations of this ministry to a retrieval from the Christian tradition of principles and methods for the practice of discernment and spiritual direction today. Various models of spiritual direction articulated in different schools of spirituality will provide a resource for participation as they develop a sense of their own approach to this ministry. The course will include discussion and exercises to introduce participants to spiritual issues addressed in this ministry and the skills needed.

Components:

Lecture

TRS 655B(3) Course ID:016653 Department Consent Required

Faith Formation in the Parish

All members of the Christian community are to grow in the gift of faith they received from God. Their pastoral leaders are to offer them opportunities to grow and mature in their faith. This course examines the possibilities across the age spectrum that a parish may offer, their planning, design, and implementation, the distinction and complementarity between catechesis and religious education and between pedagogy and andragogy. This course also addresses some challenges, such as intergenerational outreach and multicultural catechesis.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 655C(3) Course ID:019418 Department Consent Required

The Practice of Evangelization in the Parish

This course explores basic understandings of Parish and Evangelization using conciliar, papal, and other sources. After exploring the landscape of church membership, affiliation and disaffiliation, the course explores methods and practices for strengthening parishes to embrace the place of evangelization in the parish in line with the vision of The Joy of the Gospel (Pope Francis).

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

TRS 655MC(3) Course ID:015773

The New Evangelization and Catechesis

This course will examine the essential role and link between evangelization and catechesis as highlighted in various magisterial and USCCB documents and other theological commentary. The course will examine the biblical foundations for evangelization that provide the foundation for the Church¿s present day evangelization initiatives. The course will also discuss the role of the New Evangelization, what it is, what impact it can have and is having on the Church today and what implications the New Evangelization has for catechesis. The course will discuss the pastoral implications of forming Catholic disciples who understand that they are called through their baptism to share the Good News of Jesus Christ with others.

Components: Lecture

Enrollment Requirements: Open to Master of Catechesis students only

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 656(3) Course ID:003831

Pastoral Theology

Examines the nature, function, and developments of the discipline of Pastoral Theology. Engages students in the process of theological reflection on the act of ministry and on the implications of the American cultural context for ministry.

Components: Lecture

TRS 656A(3)

Course ID:012774

Pastoral Counseling

Counseling theory and dynamics, the pastoral and theological dimensions of counseling, specific problem areas such as addiction, depression, faith struggles, transition, loss, etc. Didactic material and critiqued role-plays designed to refine student's style and method of pastoral counseling.

Components: Lecture

Enrollment Requirements: TRS 656 and one of the following options:

1) TRS 652A and TRS 652B or

2) TRS 652G

TRS 656B(3) Course ID:017867

The Dynamics of Sexual Abuse and Exploitation

This course will focus on the underlying psychological and pastoral dynamics of sexual abuse and sexual exploitation. Within the course students will explore these dynamics for those who experience sexual abuse and exploitation, those who commit these offenses, and the role that organizational leadership plays in perpetuating a culture where abuse can take place. The course will introduce students to the research on best practices regarding prevention, intervention, and healing. Students will also explore and discuss the context within which abuse and exploitation occur, including families, the Catholic Church, and other institutions in the United States and abroad.

Course Equivalents: SSS 656C

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 656C(3) Course ID:019427 Department Consent Required

Pastoral Accompaniment and Life Stages

This course prepares those going into ministry for the challenge of accompanying people at various stages of life who are dealing with different age-related issues. In today¿s world of specialization, individuals and families will turn to professional counselors and therapists for assistance with serious problems, but they look to priests and other ministers for companionship and guidance as they negotiate issues such as religious identity, spiritual development, religious parenting, losses including loss of meaning, coping with illness of family members and dealing with suffering, death and dying. Effective ministry to people dealing with such experiences requires that ministers have empathy, well-honed listening skills, and the ability to engage in caring conversations with people at various points in the lifespan. Ministers also need basic knowledge of how human, spiritual, religious development unfolds from infancy to old age.

Components: Lecture(In Person)
Enrollment Requirements: TRS 656
Room Requirements: DEPARTMENT SPACE(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 656MC(3)

Course ID:016652

Foundations of Catechesis

The course is an overview of the history of catechesis with a particular emphasis on the fourth century Mystagogues, development of catechisms and their purpose, and the General and National Directories.

Components: Lecture(Online)

Enrollment Requirements: Open to Master of Catechesis students only

Room Requirements: ONLINE(1)

TRS 657A(3) Course ID:011354

The Art of Pastoral Leadership

The goal of this course is to enable students to develop and demonstrate pastoral leadership in a parish setting. Students will be engaged in the practice of parish ministry. The seminar addresses pastoral skills such as group facilitation (giving special attention to the dynamic of the capstone seminar group), pastoral planning, lay empowerment, the exercise of authority, the importance of boundaries, effective collaboration, conflict management, and pedagogy. Students will prepare a proposal for a parish project that they will implement in the second part of the capstone seminar.

Components: Seminar

TRS 657B(3)

Course ID:011357

Pastoral Leadership: Reflection, Evaluation, and Integration

Reflection, Evaluation and Integration The goal of this course is the development and demonstration of pastoral leadership. Students will be engaged in the practice of parish ministry. Students develop a project for the parish community, which they will implement, or they will analyze and evaluate an existing program in which they are already engaged. Students will evaluate their strengths and weaknesses in terms of parish leadership with specific reference to the skills covered in TRS 657A and discuss ways in which they can hone their strengths and compensate for their weaknesses. They will consider how ministry enhances and solidifies pastoral identity. They will engage in a process of theological reflection on their ministry, their identity as pastoral leaders, and the connection between ministry and spirituality and their project in ministry. Prerequisite: TRS 657A

Components: Seminar Enrollment Requirements: TRS 657A

EMPORTMENT REQUIREMENTS. TRO 057A

TRS 657MC(3)

Course ID:016157

Department Consent Required

Histroy and Theory of Catechesis

This course surveys the history of catechesis from Christianity¿s founding to the present to explore various catechetical methods and theories stemming from historical and cultural influences. Understanding catechesis as ¿echoing¿ or communicating the Christian faith, we will examine primary and secondary sources to pay special attention to past appropriation of evolving communication forms. This course then provides creative opportunities to apply traditional theories using new forms of media.

Components: Lecture(Online)

Enrollment Requirements: Master of Catechesis online students only

Room Requirements: ONLINE(1)

TRS 660(3)

Course ID:003670

History and Method in Theology

Historical survey outlining the development and differences of the basic categories, methods, criteria, and notions of theology throughout the history of Christian thought.

Components:

Lecture

TRS 660A(3) Course ID:017385

Introduction to Theology

An introduction to theology, theological method, and central topics in fundamental theology and the history of theology. Topics include: faith, reason, and theology; the practice of theology: classical authors, texts, and methods; revelation and faith; inspiration and truth of scripture; tradition and magisterium; development of doctrine; ecumenical theology; interreligious dialogue and world religions

Components:

Lecture

TRS 661(3) Course ID:003738

Christian Anthropology

Studies creation, the human person, and redemption in Jesus Christ in light of Scripture and the Catholic tradition. Addresses questions posed by modern and contemporary culture. Topics include: creation and Imago Dei; body and soul relation; resources for theological anthropology in philosophical anthropology; fall and the damage of sin; original sin and contemporary science; grace and the human person; natural desire for God; modern nature-grace disputes.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 661A(3)

Course ID:010916

Mariology

Historical, systematic and liturgical study of Mary as: the Mother of God, the Mother of the Church, her role in salvation, and her continued presence in the theological and lived experience of Christians through the centuries. Course of study will include biblical foundations, patristic, medieval and modern periods accentuating dogmatic formulations, liturgical praxis, artistic expressions and devotional practices.

Components:

Lecture

TRS 662(3)

Course ID:003745

Revelation and Faith

Biblical dimensions and theoretical models of revelation and faith in light of the teaching of the Vatican Councils, current theological discussion and pastoral practice.

Components:

Lecture

TRS 663(3)

Course ID:003740

Christian Eschatology

A comprehensive theological survey of biblical and church teaching on the destiny and end of all things. Topics include: death; the soul between death and resurrection; return of Christ and end of history; resurrection; judgment; heaven, hell, and purgatory.

Components:

Lecture

TRS 663MC(3)

Course ID:016828

Ministry in a Multicultural Church

This course will explore culture and how it works as well as how to develop intercultural competencies in order to minister effectively in a multicultural church. Key components of this course are the dignity of every human person, issues of justice and prejudice, theologies, and cultural expression of faith.

Components:

Lecture(Online)

Room Requirements: ONLINE(1)

TRS 664A(3)

Course ID:003699

Theology of the Church

The nature, attributes, mission, and structure of the Church. Topics include: scriptural images of the Church; four marks of the Church; universal call to holiness; Church as liturgical community; the communion of saints and Mariology; evangelization and missiology; authority and ministry in the Church; ecumenism; Church-world relationship.

Components:

Lecture

TRS 665A(3)

Course ID:003784

Basic Principles of Latin Canon Law

Examines the nature, history, and function of Latin Church law. Surveys the norms of the 1983 Code of Canon Law in the areas of general norms, the rights and obligations of the Christian faithful, Church structures, the teaching office of the Church, temporal goods, and sanctions.

Components:

Lecture

TRS 665B(3

Course ID:013187

Introduction to Eastern Canon Law

The course provides an overview of the evolution of the Eastern Churches (Catholic, Orthodox, and Oriental Orthodox), the pre-conciliar codification of Eastern Catholic canon law and the Codex Canonum Ecclesiarum Orientalium, the canonical notions of Church sui iuris, ritus, and traditio, an overview of governance of Eastern Catholic Churches and provisions regarding ascription to a Church sui iuris, and a treatment of sacramental discipline with a focus on the sacraments of initiation and marriage.

Components:

Lecture

TRS 666(3)

Course ID:003696

Theology of God

The God of Israel, the God of Jesus Christ. Topics include: knowledge of God; God and religious language; divine attributes; God and creation; God and the problem of evil and suffering; history of Trinitarian theology; Trinity.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 666MC(3) Course ID:016418

Creed: Content of Christian Faith Formation

The United States Catholic Conference of Bishops notes, ""Catholic belief is succinctly expressed in the profession of faith or credo called the Nicene Creed."" Unfortunately, because it is so brief and repeated so frequently, we oftentimes overlook the theological depth and richness of the creed. Therefore, this course carefully considers not only the meaning of the text of the creed but also its historical origin in the Baptismal rite. In addition, the course examines the overall structure of the creed, its roots in Scripture, and the differences between the Nicene Creed and Apostles' Creed.

Components: Lecture(Online)

Enrollment Requirements: Open to Master of Catechesis students only

Room Requirements: ONLINE(1)

TRS 667A(3) Course ID:003702

Christology

A historical and systematic study of the person and work of Jesus Christ as object and foundation of Christian faith. Topics include: biblical Christologies; formation of classical dogma; interpretations of classical dogma, medieval and modern; historical methodology and Christology; resurrection; redemption.

Components: Lecture

TRS 668A(3) Course ID:018503

Christianity & Politics

This course examine the history of Catholic Christianity in relation to the nature of political order. As such, the course places a heavy emphasis on the teaching of popes, councils, and ""doctores ecclesiae."" However, students will also examine alternative accounts of political order and the challenges they have posed to Catholic thought. The course will give special place to the relation of religio and respublica, and the right ordering of the common good to the highest good that is God.

Components: Lecture(In Person)

Course Equivalents: TRS 368A

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 681C(3) Course ID:017835

Religious ""Nones"" and Disaffiliates in Modern American Culture

The half century has witnessed a dramatic decline in religious affiliation. Nearly a quarter of all Americans are now in the ranks of those who have no institution-based religious connection. This class explores the casual. consequential, and evangelical aspects of this cultural shift.

Components: Lecture
Course Equivalents: TRS 781C

Room Requirements: DEPARTMENT SPACE(1)

NOOM REQUITEMENTS: DEFARIMENT SPACE(I)

TRS 684(3) Course ID:017659

Religion and Modern American Society

Examines religious and spiritual dynamics in post-World War II American society. Topics covered include religion and therapeutic culture; the decline of mainline religion; the rise of the Charismatic Movement, the New Religious Right, the New Age Movement; the ""spiritual seeker" syndrome; the mega-Church phenomenon; religious pluralism; and the success of ""new paradigm" and evangelical churches.

Components: Lecture
Course Equivalents: TRS 784

Room Requirements: DEPARTMENT SPACE(1)

TRS 692(2) Course ID:015065 Department Consent Required

Directed Readings

With the permission and consultation of a particular faculty member, the student draws up a list of reading materials to read throughout the semester. The faculty member will agree with the student on the manner in which the student's appropriation of the reading list should be assessed and graded.

Components: Directed Reading

TRS 693(3) Course ID:015066 Department Consent Required

Directed Research

With the permission and consultation of a particular faculty member, the student designs and implements a research project resulting in a research paper of the same scope and quality of a paper produced in a masters seminar course.

Components: Directed Study/Research

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 695(3) Course ID:015451 Department Consent Required

TRS Masters Intership

This course is designed to provide the Master of Catechesis intern with the guidance and supervision he or she needs as they design and implement a project related to the catechetical ministry.. The supervisor also assists the intern in writing up a report on the project in ministry.

Components: Internship

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 696A(0) Course ID:004852 Department Consent Required

S.T.L. Thesis Research

This course bills at the equivalent of one credit hour.

Thesis Research Components:

Department Consent Required

TRS 696ACR(9) Course ID:019002

Licentiate Thesis Credit Conferral A DEP grade for this course indicates the student has successfully deposited their licentiate thesis.

Thesis Research Room Requirements: NO CLASSROOM NEEDED(1)

TRS 696B(0) Course ID:001399 Department Consent Required

Master's Thesis Research

This course bills at the equivalent of one credit hour.

Components: Thesis Research

TRS 696BCR(6) Course ID:019204 Department Consent Required

Master's Thesis Credit Conferral

A DEP grade for this course indicates the student has successfully deposited their master's thesis.

Components: Thesis Research(In Person)

Enrollment Requirements: requires two semesters of enrollment in TRS 696B

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 698A(0) Course ID:015228

Licentiate Comprehensive Examination (w/Classes)

With the guidance of the area director, the student registers for this course in the section of their STL thesis director.

Components: Comprehensive Exam

Course Equivalents: TRS 698D

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

TRS 698B(0) Course ID:015229

Master's Comprehensive Examination (w/Classes)

With the guidance of the area director, the student registers for this course toward the end of their MA studies.

Components: Comprehensive Exam

Course Equivalents: TRS 698E

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

TRS 698C(0) Course ID:015230

Baccalaureate Comprehensive Examination (w/Classes)

With the guidance of the STB program director, students register for this course in their final year of STB studies.

Components: Comprehensive Exam

Course Equivalents: TRS 698F

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

TRS 698D(0) Course ID:015258

Licentiate Comprehensive Examination (w/o Classes)

With the guidance of the area director, the student registers for this course in the section of their STL thesis director. Enrollment in this course bills at the equivalent of one credit hour.

Comprehensive Exam Components:

Course Equivalents: TRS 698A

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 698E(0) Course ID:015259

Master's Comprehensive Examination (w/o Classes)

With the guidance of the area director, the student registers for this course toward the end of their MA studies. Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: TRS 698B

TRS 698F(0) Course ID:015260

Baccalaureate Comprehensive Examination (w/o Classes)

With the guidance of the STB program director, students register for this course in their final year of STB studies. Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: TRS 698C

TRS 699(0) Course ID:009577

Proseminar for New Master's Students

Introduction and information about theological research and resources. Students must complete a fourfold process in this course: 1. Library tour (to be completed during the student's first semester on campus); 2. Introduction to Research Methodology: access and correct scholarly use and citation of biblical, patristic, and other classical sources; 3. Research Methodology: access to and correct scholarly use and citation of modern, contemporary and electronic sources; 4. Academic style: how to properly write an academic paper. Completion of these items will be indicated on each student's tracking sheet and should be fulfilled within one academic year.

Components: Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

TRS 699A(0) Course ID:017829

Proseminar: New Graduate Ministerial Students

This course provides incoming master's ministerial degree level students (M.Div, S.T.B., S.T.B./M.Div.) with an introduction to the process of completing a master's or equivalent level degree within the school of theology and religious studies as well as to research methods and higher-level scholarship.

Components: Lecture

Enrollment Requirements: Open to M.Div, S.T.B. and joint S.T.B./M.Div students who are concurrently enrolled in at least one other course that generates a tuition charge

Room Requirements: DIGITAL PRESENTATION ROOM(1)

1 2 3

TRS 701(3) Course ID:006482

The Book of Ezekiel

Provides an overview of Ezekiel's person, time, book, and message, followed by a detailed study of selected passages.

(Previously THEO 736)

Components: Lecture

TRS 701A(3) Course ID:017032

Introduction to Biblical Archaeology

This course will discuss the insights into the world and material culture of the Old Testament that were gained during the past century. It will give an overview of the archaeology of ancient Israel, focus on new trends in recent research, and reflect on the relationship of the archaeological data and the Old Testament.

Components: Lecture
Course Equivalents: TRS 301

TRS 702(3) Course ID:003848

The Ethical Dimensions of the Prophets

""Ethical"" is taken broadly to include all that relates to personal and communal response to the God of Israel as perceived by the prophets. Procedure includes investigation of the sources of prophets' ethical teaching, review of early and classical prophets, and synthesis in particular areas, including social justice and issues of war and peace.

Components: Lecture

TRS 702A(3) Course ID:019071 Department Consent Required

Readings in the Psalms

This graduate bound version of TRS 602 adds weekly readings of the Psalms in Hebrew

Components: Directed Reading(In Person)
Room Requirements: NO CLASSROOM NEEDED(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 703A(3)

Course ID:006481

Three Covenants of Israel

The course begins with remarks on the treaty-texts of the Ancient Near East as a background for the covenantal material in the Old Testament. It then offers a detailed study of three key biblical covenants, i.e. those with Noah (Genesis 9), Abraham (Genesis 15 and 17) and with Israel at Sinai (Exodus 19-34).

Components:

Lecture

TRS 703B(3) Course ID:003780

Messianism and Redemption

Studies the roots of messianism and redemption in Israel's experience. Surveys the development of future hope and eschatology in Israel's historical and prophetic writings and examines the transformation and fulfillment of messianic hope in the New Testament.

Components:

Lecture

TRS 704(3) Course ID:003781

Spirituality of the Psalms

General introduction to the Psalter (principles of Hebrew poetry, literary forms of the Psalms, etc.); in-depth treatment of themes of praise, love, longing, hope, repentance, mercy, worship, as found in the Psalms, and of the concrete images in which such themes are embodied; Israel's liturgy.

Components:

Lecture

TRS 705(3) Course ID:012541

Old Testament Prophecy

An overview of the historical and theological dimensions of Old Testament prophecy

Components: Lecture

TRS 705C(3) Course ID:012766

Theology of the Old Testament

After a consideration of the nature and method of Old Testament theology, the course considers some of the major theological themes of the Old Testament: revelation, the names and natures of God, eschatology, divine, creation and redemption, human beings and God, angelology, sin and forgiveness, the Decalogue and Wisdom.

Components:

Lecture

TRS 706(3) Course ID:019313

Elijah in Jewish, Christian and Muslim Tradition

The figure of Elijah has been the subject of reflection, embellishment, and emulation since the book of Malachi and the Transfiguration. This course begins with close reading of the Elijah narratives in Kings, then traces his later biblical appearances. Jewish, Christian, and Muslim traditions about Elijah will be studied in translation. Particular attention is given to Elijah as ""founder"" of the Carmelite order and writings of Carmelite authors.

Components:

Seminar(In Person)

Room Requirements: DEPARTMENT SPACE(1)

TRS 707A(3) Course ID:006483

New Testament Christology

An examination of the Christologies found in the writings of the New Testament.

Lecture Components:

TRS 707B(3) Course ID:008928

New Testament Ecclesiology

An examination of the New Testament texts that contribute substantially to its various understandings of the church.

Components: Lecture

TRS 709A(3) Course ID:003953

New Testament Ethics

An examination of the moral teaching in the writings of the New Testament, with special attention to the Gospels and the Pauline Epistles.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 709B(3) Course TD:004357

Human Sexuality According to the New Testament

A detailed historical-critical and literary study of the NT texts that speak of human sexuality. The significance of these for a biblically based contemporary Christian ethic will also be examined.

Components:

TRS 720A(3) Course ID:003962

Patristic Seminar: The Life and Thought of St. Augustine

A survey of the life of Augustine and the major controversies that helped shape his theology. Topics include the problem of evil, the holiness of the Church, grace and free will, and predestination. Students who wish to pursue further study of Augustine should take this course first.

Lecture Components:

TRS 720D(3) Course ID:012078

Augustine: The Confessions

'This is a course on Augustine's spiritual, intellectual, and moral autobiography. In the Confessions, Augustine tells his story in the form of various conversions (philosophical awakening, Manicheism, skepticism, neoplatonic philosophy, and Catholic Christianity). Students who wish to pursue further study of Augustine should take this course first.

Components: Lecture

TRS 720E(3) Course ID:012749

Augustine's Controversies

This course focuses on Augustine's major theological controversies: Manichean, Donatist, Jovinian, Pelagian, Priscillianist/Origenist, Predestinarian, Homoean, and Christological controversies.

Lecture

TRS 721(3) Course ID:003964

Principles of Patristic Exegesis

A study of some important Latin patristic hermeneutical theories, which inform and guide biblical exegesis. Selected texts include the writings of Augustine, Jerome, Tyconius, Eucherius, Cassian, Cassiodorus, and Junillus. Focus will be on the authors' understanding of language, semiotics, communication, and the recommended hermeneutical techniques.

Components: Lecture

TRS 721B(3) Course ID:017001

Early Christian Exegesis

Early Christian interpretation of biblical texts began within a II Temple Jewish context and developed into a practice distinguished by language, region and context. This course explores both the form of the biblical text and the practice of interpretation in various forms (school; church; monastery), primarily in the Greekand Syriac-speaking domains.

Components: Seminar

TRS 721C(3) Course ID:017200

Survey of Latin Patristics I

A survey of the major Church Fathers of the Latin Patristic Tradition

Components: Lecture

TRS 721E(3) Course ID:017598

Survey of Latin Patristics 2

A theological study of the Latin Church Fathers in historical context.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Course ID:003949

Lecture

Trinity, Hierarchy, and Human Society in Early Christian Thought

A study of the ways in which early Christians understood the Kingship of Christ to extend, via the mediations of hierarchies celestial and ecclesiastical, into the human politeia.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 722A(3) Course ID:016266

Ancient and Medieval Church History

A survey of Christian thought and institutions in the first Millennium. Topics include: the rise of Christianity in the Roman world; the conversion of Constantine; doctrinal controversy and the formation of orthodoxy; the rise of monasticism; Carolingian reform; Christianity and classical culture; the growth of canon law and the institutions of the Church; the relationship between Latin and Greek Christians.

Components: Seminar

TRS 722B(3) Course ID:009585

The Cappadocian Theologians

The thought and culture of the Cappadocians, Basil of Caesarea, Gregory of Nazianzus, and Gregory of Nyssa, including such topics as the divine economy, neo-Arianism, and the Trinitarian controversy, Christian anthropology, the progress and dissemination of monasticism, the limits of theological language, and the reception of classical antiquity.

Components: Lecture

TRS 722C(3) Course ID:010587

Irenaeus and The Gnostics

An examination of the culture, historical context, and thought world of the second century theologian, Irenaeus of Lyon, including such topics as the confrontation with Valentianian Gnosticism, the interpretaiton of Scripture, eschatology, the Adam-Christ typology, the divine economy, baptism, salvation, and the spirit. The questions and directions he established for the future will also be considered.

Components: Lecture

TRS 723C(3) Course ID:012238 Instructor Consent Required

Topics in Greek Patristics I

Reading of selected Greek patristic authors in the original language. Permission of the instructor is required.

Components: Seminar

TRS 723D(3) Course ID:012769 Instructor Consent Required

Topics in Greek Patristics II

Reading of selected Greek patristic authors in the original language. Permission of the instructor is required.

Components: Seminar

TRS 724(3) Course ID:015008

Methods in Church History and Historical Theology

An examination of the methods used in the disciplines of Church History and Historical Theology, the course will encourage students to develop a critical awareness and understanding of the literature.

Components: Seminar

TRS 725(3) Course ID:018535

American Church History

This is a history of American Catholicism. During the colonial period, American meant ¿of the Americas,¿ the interconnected colonies on the edge of European empires. The independent United States grew out of three colonial systems and inherited Catholic faithful who had to work out for themselves what it meant to be both Catholic and American. This course will introduce students to the experiences of American Catholics and the corresponding transformations of the institutional American Catholic Church across the centuries. Themes related to the laity, vowed religious, clergy, and models of leadership are integrated into the historical narrative. Students will also have the opportunity to research and write on topics of their choice.

Components: Lecture(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 727(3) Course ID:003837

Introduction to Medieval Theology

Introduces some of the key figures of Medieval Christian theology, their texts and historical context. The course will concentrate primarily on Western figures from the ninth through the fourteenth centuries.

Components: Seminar

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 727A(3) Course ID:017668 Department Consent Required

The Catholic Church, the Bible, and Medieval Theology

This course will provide and in-depth examination of the evolution of the Catholic Church's stance regarding the Bible and Medieval Theology.

Components: Seminar

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 727B(3) Course ID:011657

Survey of Greek Patristics and the Ecumenical Councils

A history of the councils from Nicaea I to Nicaea II in the light of the relationship between church and state; the role of the emperor in ecclesiastical decision-making; the extent to which ecclesiastical politics shapes the formation of heresy and orthodoxy; the making of text and tradition; and the strategies by which compliance with orthodox belief is secured. The acts of the councils, including letters, doctrinal treatises, homilies, and minutes of conciliar meetings, as well as church histories, Vitae, and imperial documents will be studied.

Components: Lecture

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TRS 727C(3) Course ID:012763

Bonaventure, Parisian Master: Context, Texts, Interpretation

Examines the context and thought of Saint Bonaventure during his Parisian period as a student and master of theology, c. 1248 - 1257. The course will also introduce the student to the many literary forms of scholastic theology, the key figures at the University of Paris who shaped Bonaventure's mind, including Alexander of Hales, and the hermeneutical challenges of interpreting Bonaventure due to the growth of medieval studies and the nineteenth century edition of his texts.

Components: Lecture

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TRS 727D(3) Course ID:012986

Catholic Reformation: 1400 - 1540

A study of ongoing reform efforts in the Church from the healing of the Great Western Schism to the organized Roman response to the Protestant Reformation, treating such topics as conciliarism, observantism, mysticism, popular preaching, Devotio Moderna, Christian humanism, evangelism, and the careers of major reformers.

Components: Lecture

TRS 727E(3) Course ID:012988

Counter Reformation: 1540 - 1615

A study of the efforts of the Roman Catholic Church to deal with the Protestant Reformation and other changes in society with particular attention to diplomatic and theological responses, religious colloquies, Council of Trent, enforcement of its decrees, index and inquisition, liturgical reforms, religious art and music, clerical education, controversialist theology, religious orders and spirituality, popular piety, missionary and uniate efforts, and confessionalization.

Course Equivalents: HIST 614A

Course Equivarence. Hist of the

TRS 727G(3) Course ID:014017

Medieval Exegesis

Studies the theory and practice of medieval exegesis from eighth to the sixteenth century through the analysis of different literary forms including but not limited to summae, sermons, the Gloss and biblical commentaries.

Components: Lecture

TRS 727H(3) Course ID:014735

History of Franciscan Theology

Examines the context and thought of foundational figures in the Franciscan tradition, including but not limited to: Francis and Clare, the early Franciscan masters (Alexander of Hales, et. al), Bonaventure, Olivi, Scotus, and Peter Aureol.

Components: Lecture

TRS 727I(3) Course ID:015536

The Holy See's Diplomacy Thru Ages

A study of the diplomacy of the Holy See throughout ages from the perspective of the papacy. Attention will be given to its history and the in-depth analysis of select diplomatic negotiations that address bilateral diplomatic relations with states, multilateral diplomacy, humanitarian assistance and Papal diplomacy and war.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 727J(3) Course ID:004379

Theology of St. Bonaventure

The course will offer an introduction to the systematic thought of St. Bonaventure. Reading knowledge of Latin Recommended.

Components: Seminar
Same As Offering: TRS 868B

TRS 727K(3) Course ID:016172

Franciscan Theology of the Word of God

Franciscan Theology of the Word of God: This course examines how Franciscans understood Scripture, its relationship to Theology and other sciences, and its relationship to Christ, the Word incarnate. Bonaventure¿s inaugural sermon, better known as the Reduction of the Arts to Theology will receive special treatment. The course will also emphasize select writings of Francis, Clare, John Pecham, Peter Olivi, and Peter Auriol.

Components: Seminar

TRS 727L(3) Course ID:016468

The Natural World and Human Nature in Early Christianity

The books of Genesis and Revelation, among others, presented distinct challenges to learned early Christians attempting both to understand those books in harmony with contemporary medical and natural science, and to defend their deeper interpretations against recurrent challenges from pagans and Christians alike. This course examines the development of differing early Christian accounts of the created natural world in its observable complexity, and of embodied human nature, intricately structured but permeable to invisible influences and capable of various metamorphoses. Considers thinkers from Latin-speaking west to Syriac-speaking east including, but not limited to, Origen, Basil of Caesarea, Firmicus Maternus, Nemesius of Emesa, Synesius of Cyrene, Augustine of Hippo, Sergius of Reshaina, Maximus the Confessor.

Components: Seminar

TRS 728A(3) Course ID:007775

Medieval Church History

Readings and discussions on specialized topics in medieval church history.

Components: Lecture

TRS 728B(3) Course ID:000407

Christian Faith and Religious Mentalities

The religious life of men and women in seventeenth- to nineteenth-century Europe as perceived through the major themes of modern historical sociology, and interpreted in the inner context of faith and spirituality. Childhood and Education; Women; Marriage and Family; Feasts and Pilgrimages; the Poor, Aging and Death.

Components: Lecture

TRS 728C(3) Course ID:000405

Colloquium: Council of Trent

An in-depth study through readings, papers, and discussion of select topics dealing with the background, debates, contents, interpretation, and implementation of conciliar decrees on scripture and tradition, justification, sacraments, sacrifice of the Mass, preaching, episcopal duties, the lower clergy, seminaries, religious orders, sacred art and music, the Roman Catechism, Index of Forbidden Books, Congregation of the Council, etc.

Components: Lecture

TRS 728D(3) Course ID:008144

Early Modern Catholicism from Trent to the French Revolution

A survey of the Catholic renewal that developed from the Council of Trent to the French revolution. Based on recent historiography it will examine the main features of this movement, its strength and weaknesses, its successes and failures, as well as Catholic resistance and alternatives that were opposed to it.

Components: Lecture

TRS 728E(3) Course ID:008938

Modern Catholicism from the French Revolution to Vatican II

A survey of the history of the Catholic Church, from the end of the French Revolution to the Council of Vatican II.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 728F(3)

Course TD:006433

Colloquium: From Mission Territories to Young Churches

A study of the place of missions in the life of the Catholic Church, based primarily on documents presenting the foreign missions to the European public.

Components:

Lecture

TRS 728G(3) Course ID:008386

Models of the Church fromTrent to Vatican I

A case study of the several visions of the Catholic Church that were presented between 1563 and 1870 as alternatives to the structure resulting from the Council of Trent. Will examine the strengths and weaknesses of the ""Tridentine Model,"" the values and limitations of the adverse proposals, as well as their validity in the wider ecclesiological tradition.

Components:

Lecture

TRS 728H(3)

Course ID:006434

Public Catholicism and the US

The course addresses Catholics' interaction with the U.S. public and the nation's political culture as related to specific social, economic, and political issues. Models or styles of Catholic activism, the public's perception of Catholics, and Catholics' relationship to other religious traditions and secular movements are explored.

Components:

Lecture

TRS 728I(3)

Course ID:000411

The Laity in American Catholic Life

Case studies of men and women activists, lay organizations, and movements with an emphasis on social thought, social action, and the evolution of lay self-understanding in the context of the development of public Catholicism ca. 1800-1950.

Components:

Lecture

TRS 728J(3) Course ID:000412

American Catholics and Social Reform, 1875-1975

A reading course that intends to discern historical models of reform. Focuses on Catholic leaders and organizations committed to promoting a wide range of social change. Explores the religious responses to industrialism, unionism, racism, the Depression, and the civil rights and women's movements. Class discussion based on books and articles that examine the historical significance of the social encyclicals, organized Catholic charities and social work, Daniel Rudd and the Black Catholic Congress, labor and lay movements, Father John A. Ryan and the National Catholic Welfare Conference, Dorothy Day, and many other topics. Concludes with a consideration of new models of social Catholicism originating in the post-Vatican II period.

Components:

Lecture

Course ID:003920

TRS 728K(3)

Vatican II: History and Theology

This course examines the Second Vatican Council against the background of the history and tradition of the Church, especially in the 19th and early 20th centuries. We particularly consider the four movements for renewal, patristic, biblical, liturgical and ecumenical, that strongly influenced the council, some of the leading pioneers in those movements, and seven of the major texts promulgated by the council, namely the constitutions on the liturgy, revelation, the Church and the Church in the modern world, together with the documents on ecumenism, religious freedom and relations with non-christian religions. The course finally reflects on the impact and reception of the council both within the Catholic Church and beyond.

Components:

Lecture

TRS 728L(3)

Course ID:014014

Renaissance & Reformation Papacy

A study of the institution of the papacy, its officials (popes, cardinals, court and curial officials, diplomats, governors, etc.) and finances, its ecclesiology, its governance of Rome and the Papal States, the pope's efforts to preserve orthodoxy and suppress heresy, heal the schisms with the Eastern churches, support missionary activities, promote crusades, relations with Christian rulers, patronage of the arts and culture, attitudes toward church reform. May be taken as a lecture course or seminar.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 728N(3)

Course ID:014305

Medieval Papacy

This seminar will concentrate on the history and development of the papacy from the Age of Reform in the eleventh century to the Age of Conciliarism in the fifteenth century. The pontificates of Popes Gregory VII, Alexander III, Innocent III, Innocent IV, Boniface VIII, John XXII, Martin V will receive special emphasis. The course will focus on the development of papal monarchy during this period and its effect on the structure and institutions of the Church. A final research paper will be required. There is no language requirement.

Components:

Lecture

TRS 7280(3)

Course ID:014613

Gender in American Catholic Life

The course explores the developing roles, status, influence, contributions, and tensions involving lay persons, vowed religious, and Church officials related to gender issues. The transitions in understandings of men and women from the general culture are considered along with the responses within Catholic culture with its ethnic variations, accommodations to national life, and canonical direction from Church authorities at several levels. The course uses the rapidly developing scholarly literature to address these issues from the Early Republic through the twentieth century.

Components:

Lecture

TRS 728Q(3)

Course ID:015620

The Church in Latin America

This course explores the history of the Catholic Church in Latin America from the colonial era to the present. Students will survey classic and contemporary scholarship of the Church in the Spanish, Portuguese, and French speaking Americas. The course emphasizes transformations in the Church within the missionary experience, colonial institutions (especially Atlantic slavery), state-building, lay movements, and globalization.

Components:

Lecture

TRS 729A(3)

Course ID:012989

Sources of Canon Law

Readings in Gratian, the Decretals, the Glossa ordinaria, and the commentators before the Council of Trent. Explores the doctrines of canon law and the institutional norms established by canon law.

Components:

Lecture

TRS 729B(3)

Course ID:012990

History of Canon Law: Sources and Science, Selected Issues

Legal texts, church orders, Oriental collections, Dionysiana, Hispana, Pseudo-Isidorian forgeries, Decretum of Burchard, collections of Ivo of Chartres, the formation of the Corpus Iuris Canonici, developments after the Council of Trent. Church structures: the episcopate, presbyterate, patriate, papacy, councils, and the

Components:

Lecture

TRS 730A(3)

Course ID:004242

Virtue in Contemporary Theology

Examines the challenges posed by modernity for the concept of virtue in Christian tradition, then surveys some of the widely differing reappropriations of virtue in the current discussion: classical, communitarian, confessional, developmental, feminist, and transcendental (i.e. fundamental option theories).

Components:

Lecture

TRS 730B(3)

Course ID:003840

Moral Imagination

An inquiry into the moral dimensions of the imagination, exploring questions arising along the boundaries of ethical theory, literature, and hermeneutics. Issues include the role of narrative in morality, the social construction of agency, and relationships among virtue, character, and principle.

Components:

Lecture

TRS 731A(3)

Course ID:004248

History of Catholic Moral Theology

A survey of the history of Catholic moral theology. Topics include ethics in the early and patristic church, the rise of private auricular confession, moral syntheses of the medieval period, Trent and the Reformation, the manualist tradition and casuistry. Attention to the evolution of the discipline's self-understanding. Analysis of relationship between actions, laws, and virtues.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 732A(3)

Course ID:003893

Sexuality, the Person and Ethics

Brief examination of the contributions of sciences such as biology, genetics, ecology, psychology, and cultural anthropology to an understanding of human sexuality. This will be followed by an examination of various philosophical and theological accounts of sexuality in relation to the person and a consideration for their significance in regard to issues of gender and sexual ethics.

Components:

Seminar

TRS 732B(3)

Course ID:004229

Beginning of Life Issues

Examines issues at the beginning of life, including the moral status of the embryo, pre-natal testing, IVF and other reproductive technologies, contraception, abortion, cloning, and stem cell research. These issues will be examined in relation to contemporary attitudes in our society to and theological understandings of the place of children and childbearing.

Components:

Lecture

TRS 732C(3)

Course ID:008145

End of Life Issues

Examines key biomedical issues at the end of life and the distinctions and principles necessary for their moral evaluation. Issues analyzed will include euthanasia and physician-assisted suicide, withdrawal of life support, informed consent, relief of pain and suffering, and the determination of death.

Components:

Lecture

TRS 732F(3)

Course ID:009876

Sex and Virtue

This course offers a virtue-based approach to issues of sexual ethics, attempting to bring the contemporary revival of interest in virtue theory to bear on an understanding of sexuality, sexual flourishing, and sexual morality. The intersection of virtue theory, psychology, and sexuality will be considered.

Components:

Lecture

TRS 733C(3)

Course ID:003915

Topics in War and Peace

The purpose of the course is to understand the rationale and meaning of the just war tradition. In particular, we shall understand, with von Clausewitz, that the just war is an extension of politics ""by other means,"" and not the abrogation of the political. Thus, war is a rational activity. We shall investigate this in contact with pacifism, and with ancient and current conceptions of unlimited war in the form of ""holy"" war.

Components:

Lecture

TRS 733D(3)

Course ID:011878

Human Rights: Religious and Ethical Perspectives

The course is an inquiry into central quandaries in the theory and practice of human rights. Topics include the conceptual character of rights language, the historical relationship of human rights to natural rights and natural law, the universality and/or relativity of human rights, the relation between religion and human rights, the problem of conflicting rights claims, and the justification of humanitarian intervention. Selected case studies will be examined.

Components:

Lecture

TRS 733E(3)

Course ID:017607

Human Nature and Biotechnology

One of sources of controversy surrounding bio-technologies is over how possible genetic, mechanical, and pharmaceutical manipulations relate to human nature. Some commentators fear that these interventions might violate important aspects of human nature while others claim that our nature is precisely to manipulate ourselves. The first part of this class will explore contemporary theological and philosophical accounts of nature and natural law. The second part of the class will examine how these accounts are drawn on and can illuminate specific ethical issues in contemporary biotechnology and moral theology.

Components:

Seminar

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 734B(3)

Course ID:003817

Comparative Ethics

Combines a survey of diverse religious and moral traditions with a study of methodological issues in the comparative study of ethics. Comparative strategies include sociological, anthropological, conceptual, structuralist, ecumenical, and hagiographical approaches. Traditions addressed include Judaism, Christianity, Islam, Theravada Buddhism, Hinduism, and Confucianism.

Components:

Lecture

TRS 734C(3)

Course ID:013326

Theories of Justice

Theories of Justice: A survey of influential theories of justice, from Aristotle to Rawls and his interlocutors. Special attention will be paid to Catholic social thought and current debates regarding global justice and constitutive justice.

Components:

Lecture

TRS 734D(3)

Course ID:017384

Theology and Totalitarian Politics

The course is provoked by the rise of populist and nationalist movements worldwide, a rise that at least once previously in history led to politics subordinating entire peoples to themselves. We will look at a variety of theological writings, some provoked by the rise of European totalitarianisms, and some appearing independently of those historic developments. The purpose of the course is to continue the student¿s reflections on the proper shape of government, its limitations, and its relationship to persons and other social organizations and institutions.

Components:

Seminar

TRS 735(3)

Course ID:006449

Moral Issues and Moral Education

Considers specific moral issues in areas of sexuality, social justice, and bioethics within the context of Catholic moral theology. Current catechetical materials relative to these issues will be reviewed and critiqued. Faculty.

(Previously REL 708)

Components:

Lecture

TRS 735A(3)

Course ID:011751

Pastoral Ethics

This seminar offers students the opportunity to reflect on their ministerial experience in conversation with ethical resources from both the theological and secular world. These resources include foundational ideas in Christian ethics, including Catholic moral theology, as well as classic Western philosophical theories. They also include concrete case studies and the contemporary discussion of professional ethics considered in relation to ministerial practice. In the process, we will examine the often complex issues that arise during the practical tasks of Christian love.

Components:

Lecture

TRS 735B(3)

Course ID:019162

Aquinas on Formation in Virtue

This course examines in depth Aquinas' thought on virtue formation or development, with particular attention to his scholastic, medieval, and Dominican historical context, as well as to how Aquinas' virtue theory grew and developed over the course of his career and across his corpus. This will lead to exploration of issues that arise regarding growth in virtue, including infused virtue, and to how these connect to related work in recent scholarship.

Components:

Seminar(In Person)

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 737(3)

Course ID:010917

The Body inTheology

This course surveys theological reflection concerning the significance of the body' its relation to the person, and its sexual dimension in the Christian tradition. Select patristic, medieval, and modern sources will guide the examination of both continuity and development in thought concerning the body.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 737A(3)

Course ID:010579

Ethics and Action

A seminar in methodology in moral theology, focusing on the nature of human action. Covers questions concerning human ends, practical rationality, choice, intention, object, and the relationship between these and questions of the self and narrative. Readings drawn from classical and contemporary commentators and theorists.

Components:

Lecture

TRS 737B(3)

Course ID:010802

The Virtues

Examines the challenges posed by modernity for the concept of virtue in the Christian tradition. This seminar explores selected ancient, patristic, and medieval treatments of the virtues, then surveys some of the widely differing re-appropriations of virtue in the current discussion: classical, communitarian, confessional, developmental, feminist, and transcendental (i.e. fundamental option theories).

Components:

Lecture

TRS 737C(3)

Course ID:010833

Law in Moral Theology

Part of the history of western philosophy is the periodic declaration of the death of the natural law, but as one commentator noticed, the natural law always "has risen livelier than ever and buried its undertakers." What some see as a weakness-the multiple forms of the natural law-others acknowledge as the genius of the system. Explores how the natural law may be newly justified in our age, a task made urgent by the fact that Western, and increasingly, global, culture presupposes the existence in law of a system of ""natural" or human rights.

Components:

Lecture

TRS 737D(3)

Course ID:010918

Twentieth-Century Theological Ethics (MT/E Core #4)

Part I of the course will present an historical, critical study of Christian ethics (Moral Theology) in the Catholic tradition. Topics will be: the moral theology manuals; the renewal of moral theology in the light of Vatican II; the new accounts of Thomistic moral theology; situationism and the problem of relativism; the meaning of ""objective" in ethics; ""physicalism;" the ""New natural law" theory and its critics; proportionalism and its critics; personalist ethics; the ethics of ""Gift." Part II of the course will study Christian ethics in other traditions; in particular the ethics of Karl Barth and Stanley Hauerwas. In the sphere of secular ethics, ""discourse ethics; and procedural ethics will be explained and critiqued. Finally the search for a ""common ethics" will be discussed.

Components:

Lecture

TRS 737E(3)

Course ID:013601

Freedom, Law, Rights (MT/E Core #3)

This course will examine the importance of early modern/modern ideas as a source for contemporary reflection on human freedom and human rights. Attention will be devoted to certain key concepts or themes in order to organize and trace the impact of these ideas on the Christian moral tradition and identify their relevance for current theological, ethical, and political discussions. Among the key concepts and themes that may be considered are: natural rights, political sovereignty, ecclesiastical authority, conscience, and just war.

Components:

Seminar

TRS 738(3)

Course ID:010578

Ethics and The Environment

To be human is to be `placed' in the world, both in a `natural' and `built' environment. Our vision of what it means to be human shapes what we build, especially in relation to the natural environment. Our buildings, from the humblest shack to the grandest Cathedral, make moral statements. This course surveys historical and contemporary theories of how humans are to build, whether it be, e.g. homes, cities, monuments, or churches.

Components:

Lecture

TRS 739(3)

Course ID:016826

Between the Personal and the Social: Overcoming Gaps in Catholic Moral Thought

This seminar has two interlocking aims. One is to examine the history and challenges of understanding the relationship between fundamental moral theology and social ethics in the Catholic tradition. The other is to concretize these methodological questions through an examination of the personal and social requirements of Catholic morality as they pertain to economic action in advanced capitalist societies.

Components:

Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 740(3)

Course ID:007701

Liturgical Sources

A study of liturgical sources with attention to historical and theological method. Particular but not exclusive focus on sources of Western churches. Working knowledge of Latin required.

Components:

Lecture

TRS 741A(3) Course ID:003825

Liturgy: Theological and Historical Perspectives

Theological, historical, and cultural considerations affecting the development of the traditions of public worship, East and West. An evaluation of the significance of these issues for the late twentieth century renewal of liturgical traditions.

Components:

Lecture

TRS 741B(3)

Liturgy and Culture

An investigation of the relationship between liturgy and culture from anthropological and theological perspectives. Topics include contemporary notions of culture, symbols and rituals as mediators of culture, liturgy as the symbolic, ritual action of local churches, issues which have emerged in the reception of Vatican II.

Components: Lecture

-

TRS 741C(3)

The Ritual Event

Course ID:015537

Course ID:003818

Ritual is a central category for the study of religion, culture, and worship. In this course we will explore a variety of theories for understanding the nature of ritual action. We will also study several approaches to interpreting the ritual event.

Components:

Lecture

TRS 742A(3)

Course ID:003845

The Liturgical Year

Liturgical theology of the annual celebration of major feasts and seasons of the church year in history and in the present reform. Attention to ecumenical comparisons as well as to catechesis, spirituality, and pastoral practice.

Components:

Lecture

TRS 742B(3) Course ID:006452

Liturgy of Hours and Community Prayer

Theological foundations for Christian communal prayer. The historical and theological dimensions of the monastic and cathedral offices and popular forms of common prayer. Investigation and critique of the Roman Liturgy of the Hours and other models of contemporary community prayer.

Components:

Lecture

TRS 742C(3) Course ID:019206

Understanding the Bible from the Liturgy

""Sacred Scripture is of the greatest importance in the celebration of the liturgy"" (SC 24). The Bible shapes the liturgy like no other book: OT and NT readings are intertextually combined. Psalms are often specifically chosen. Prayers and hymns are biblically permeated. Liturgical actions and symbols (e.g., the washing of feet on Holy Thursday, baptismal rites, etc.) are inspired by sacred Scripture. At the same time, the liturgy interprets sacred Scripture and makes the Bible, a written echo of the revelation, to the living Word of God, whom we encounter in the liturgy. The reception of Scripture (e.g., according to the literary reception theory) is part of the active participation in the liturgy. The course explores the rich relationships between Bible and liturgy. The first part examines liturgical elements within the OT and NT. The second part discusses the various ways in which liturgy uses Scripture (cf. SC 24). The course finally pays attention to systematic-theological dimensions of the liturgical hermeneutics of Scripture. The whole

Components: Lecture(In Person)

Topics: Trier, Germany

 $\begin{tabular}{ll} \textbf{Room Requirements:} & \texttt{DIGITAL PRESENTATION ROOM(1)} \\ \end{tabular}$

TRS 743A(3) Course ID:006465

Liturgical Catechesis

Course focuses on the liturgy as a source of catechesis. Emphasis is placed on the mystagogy of the sacraments of initiation and other selected sacramental and liturgical rites.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 743C(3) Course ID:003843

RCIA: Theological, Ecumenical, and Pastoral Perspectives

A study of the RCIA with a view to understanding its theological foundations and implications. This will include a discussion of the ecumenical implications of its adaptation for admitting baptized Christians to full communion.

Components: Lecture

TRS 743D(3) Course ID:003873

Reconciliation and Anointing of the Sick

Study of the historical development of the sacraments of reconciliation and anointing of the sick with emphasis on the theological and pastoral implications of the tradition.

Components: Lecture

TRS 743E(3) Course ID:012975

Liturgies of Christian Marriage

A study of the scriptural origins, patristic enrichment, medieval development, Tridentine codification, and recent reform of the rites of marriage. Exploration of developments in both the Eastern and Western traditions. Foundations of a liturgical theology of marriage.

Components: Lecture

TRS 744(3) Course ID:003844

Eucharist: A Liturgical Theology

Based on liturgical sources in early, medieval, reformed, as well as contemporary worship. These will be placed in their relation to social and cultural patterns.

Components: Lecture

TRS 744A(3) Course ID:013307

Death and Dying: A Liturgical Theology

The foundations of a liturgical theology of Christian death and dying developed by exploring the texts and contexts of the rites of the Church both East and West.

Components: Lecture

TRS 744B(3) Course ID:019311

Byzantine Funeral Rites: Theology and Pastoral Perspectives

This seminar will chart the evolution of Byzantine Christian funeral rites, analyzing the theologies that shaped them and the theologies generated by them. After a brief analysis of Christian burial practices during the first millennium we will study the rise of discrete funeral offices in Constantinople, Palestine and Southern Italy, followed by a review of the Slavic Syntheses. The Venetian Codification of the Byzantine tradition will be analyzed and the seminar concluded with reflection on ¿`Byzantium Today¿: Eastern Funeral Rites in Contemporary Western Perspective.¿

TRS 746(3) Course ID:003872

The Roman Missal

Evolution of the missal as a liturgical book. Postconciliar Missale Romanum 1970 and 2002 assessed with particular attention to liturgical structures, texts and translations. Evaluation of present revised missals now in use (e.g., Spanish, French, German, Italian and Ambrosian) especially in relation to the proposed ICEL Roman Missal translations as well as comparison with service books of other Christian churches.

Components: Lecture

TRS 747(3) Course ID:006451

Liturgical Spirituality: Christian Ritual and Transformation

Explores the dynamic between liturgical and personal spiritualities by engaging in critical reflection on the role of liturgy as mediator of conversion. Liturgy is studied as symbolic, ritual action and conversion as a process of transformation which is personal and social. Particular attention to initiation and eucharist.

Components: Seminar(In Person)

Course Equivalents: TRS 847A

Room Requirements: DIGITAL PRESENTATION ROOM(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 747A(3) Course TD:012467

The Cult of Saints in Liturgical Practice

History of the rise of a Christian cult of the saints: martyrs, bishops, and confessors. The medieval expansion of the liturgical devotion to saints in East and West. The liturgical celebration of the saints today. A liturgical theology and spirituality of the saints.

Components: Lecture

TRS 748(3) Course ID:019168

Rational Worship?: An Analysis of Byzantine Liturgy Today

Logikê latreia (Roman 12: 1) is how the Byzantine tradition describes what transpires in church during liturgy. At almost every Eucharist, during the heart of the anaphora, the presider twice proclaims: ""We offer You this rational worship" and at Great Vespers every eighth week the assembly chants the words ""We offer you, O Christ, an evening hymn and rational worship." Such explicit - and repeated - claims demand attention. After a detailed examination of contemporary scriptural exegesis of Romans 12:1, we will examine the interpretation of the phrase in the works of more than 100 Greek patristic authors. We will then apply this scriptural and patristic exegesis to an array of Byzantine liturgical practices, attitudes and texts to analyze their coherence with the biblical and patristic understandings of ""rational worship"" with a view to proposing avenues of renewal and reform of present-day Byzantine worship.

Lecture(In Person) Components:

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 748A(3) Course ID:012466

Byzantine Divine Liturgy

This historical study of the development of the Byzantine Liturgy analyzes the constitutive elements in order to understand their present form. It will address issues of cathedral and monastic influence. This historical study will conclude in an articulation of Byzantine liturgical theology.

Components: Lecture

TRS 749(3) Course ID:006730

The Holy Spirit in Liturgical Celebration

A theological study of the operation of the Holy Spirit in Christian liturgy based on the liturgical texts and rites of both East and West. Special attention will be given to the Eucharist and Initiation.

Components: Lecture

TRS 750A(3) Course ID:003921

Classics in Christian Spirituality I

Critical reading and discussion of classic texts from the second to the thirteenth centuries. Included will be works by such authors as some of the Apostolic Fathers, early monastic authors, Origen, Gregory of Nyssa, Pseudo-Dionysius, Augustine, Hildegard of Bingen, and Francis and Clare of Assisi.

Components: Lecture

TRS 750B(3) Course ID:003924

Classics in Christian Spirituality II

Similar in format to Classics I, this course focuses on the classic texts in Western Christian spirituality from the fourteenth to the twentieth centuries. Included will be works by such authors as Eckhart, Ruusbroec, Julian of Norwich, Martin Luther, Teresa of Avila, John of the Cross, Ignatius of Loyola, John Wesley, Jonathan Edwards, Therese of Lisieux, and Thomas Merton.

Components: Lecture

Course ID:011754

Major Authors in Christian Spirituality

This course will focus on writings by six important authors in the Christian spiritual tradition: two from the patristic era (Origen and Augustine), two from the medieval period (Meister Eckhart and Julian of Norwich), one from the early modern period (Teresa of Avila) and one from recent times (Thomas Merton).

Components: Lecture

TRS 750D(3) Course ID:014280

Lecture

Cultivation of Peace in World's Spiritual Traditions

An examination of what major thinkers in various traditions have taught about the cultivation of peace: peace with self, with one's local and global society, and with God. Readings will be drawn from a number of traditions, such as Judaism, Christianity, Islam, Hinduism, Buddhism, Daoism, and the Baha'i Faith. Religious peacemaking efforts between Israelis and Palestinians will be among the topics studied.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 750E(3) Course ID:015596

The Book of Revelation: Text and Reception

A study of the Book of Revelation and its impact on key figures in the history of Christian exegesis and spirituality. Particular attention will be paid to the Apocalypse as a foundation for prayer and visionary experience, including its appropriation in visual art.

Components: Lecture

TRS 750F(3) Course ID:015813

Visualizing the Gospels: The Gospels in Art

Department Consent Required

This course examines the contribution of visual artists as interpreters of the Gospels, drawing on the concept of `visual exegesis¿ to complement more traditional methods of gospel study. A range of artists and artworks from different periods and cultural contexts will be considered (including interpretations of key Gospel scenes such as the Nativity, the Baptism of Christ, the Sermon on the Mount and the Passion and Resurrection).

Components: Lecture

TRS 750G(3)

Eastern Spirituality

Course ID:018655 Department Consent Required

At a graduate level, this course presents an introduction into the spiritual traditions of the Syriac speaking and Byzantine Churches. It will study the writings of the major figures of each tradition with the view of developing the common themes that characterize the spirituality of the Eastern Churches. It will also provide the theological world-view out of which these spiritual writers developed their insights.

Components: Lecture(In Person)

Course Equivalents: TRS 650C

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 751B(3)

History and Theory of Catechetics I

This course introduces, discusses and assesses the contributions of key figures and movements in catechetics in the various epochs of the history of the Church from the medieval period to that before and leading to the Second Vatican Council.

Components: Lecture

TRS 751C(3)

History and Theory of Catechetics II

History and Theory of Catechetics II Discussion of the contributions of the Second Vatican Council and of post-conciliar documents to catechetics and religious education. Readings in selected works of contemporary writers in the fields of catechetics and religious education. Exploration of contemporary issues in catechesis and religious education.

Components:

Lecture

TRS 751D(3)

Course ID:003919

Course ID:003916

Course ID:003917

Issues in Religious Education and Catechetics

Selected issues in current pastoral practice with attention to relevant documents, historical background, contemporary culture, and future implications.

Components:

Lecture

TRS 751E(3)

Course ID:010139

Pastoral Sacramental Issues

Focus is on questions connected with initiation and other sacraments, preparation programs for sacraments, Sunday celebrations in the absence of a priest, communion services and other contemporary pastoral issues.

Components:

Lecture

TRS 751F(3) Course ID:003806

Foundations of Religious Education/Catechetics

An overview of the history of catechesis in order to provide perspective on current developments. An introduction to the authors and sources in the field of catechetics/religious education.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 751T(3)

Course ID:010807

Adult Faith Formation

This course explores the historical, theological, developmental, social and cultural dimension of adult faith formation from within the framework of the Christian community. Following the spirit of Our Hearts Were Burning: A Pastoral Plan for Adult Faith Formation in the United States, students identify resources for organizing, planning and evaluating sound faith formation programs for adults.

Components:

Lecture

TRS 751K(3) Course ID:011396

Youth and Young Adults: Mentoring and Ministry

This course explores various elements of mentoring and ministry with adolescents and young adults from within the framework of USCCB documents, Renewing the Vision and Sons and Daughters of the Light.

Components:

Lecture

Course ID:012773 TRS 751M(3)

Catechesis and Evangelization

This course will explore the inter-relationship between the Church¿s ministries of evangelization and catechesis. Using Paul VI's apostolic exhortation evangelii nuntiandi as a point of departure, the course will involve a careful study of universal and national church documents that have shaped the contemporary Church's increasing awareness and direction for faith formation and missionary activity. Various authors will be consulted to surface relative issues, conflicts and agendas pursuant to where do we go from here?

Components: Lecture

TRS 751N(3)

Course ID:016431

Accompanying Children and Adolescents on their Journey of Faith

As baptized persons, children and adolescents are already the children of God and God calls them to maturity of faith. This course examines the key components of children and adolescent catechesis. It addresses some of the different approaches employed in accompanying these young people on their journey of faith, especially the Godly Play methodology. It also discusses how catechesis and religious education may contribute to the spiritual development of children and adolescents.

Components:

Lecture

TRS 752(3) Course ID:003998

Spirituality and Religion in a Scientific Age

Examines the effects of modern scientific and technological culture on the tradition of Christian spirituality and doctrine and the way in which leading theologians and spiritual writers have responded to the challenges and opportunities presented by that culture.

Components:

Lecture

TRS 752A(3) Course ID:011331

Christian Spirituality: A Global View

This course will provide an overview of the Christian spiritual tradition, including developments in recent centuries in Asia, Africa, and Latin America. In addition to a basic textbook, readings will include books by authors prominent in the field of interfaith spirituality (e.g., Bede Griffiths), feminist spirituality (Sandra Schneiders), liberation spirituality (Gustavo Gutierrez), African spirituality (Desmond Tutu), and contemplative spirituality (Thomas Merton).

Components:

Lecture

TRS 752B(3) Course ID:012755

Spirituality, Religion and Social Transformation

An examination of ways in which some major spiritual and religious authors have addressed issues of slavery, global poverty, environmental degradation, and ethnic violence. Readings will be drawn from books and articles by such authors as John Woolman, Hans Kung, Stephanie Kaza, Patricia Mische, Marc Gopin, John Paul Lederach, and Pope John Paul II.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 752C(3)

Course ID:013571

Marriage and Family Ministry

Respecting the rich life experience and ministerial experience of the participants, the professor collaborates with the other learners to create a learning environment that is conducive to the integration of theological and pastoral knowledge for the purpose of effective ministry. The three main trajectories of learning will entail the exploration of the concept of Christian marriage and family as ecclesia domestica, the application of the criterion of ""family perspective"" to the pastoral arenas of the participants, and the study of select controversial issues encountered by today's ministers.

Components:

Lecture

TRS 753A(3)

Course ID:006456

Dialogue Between Theology and Psychology

An examination of the evolving dialogue between theology and psychology, the theological uses of psychology, and prospects for the future of the dialogue. Implications for contemporary theological reflection and pastoral practice also will be considered.

Components:

Lecture

TRS 753D(3)

Course ID:014276

Spiritual Practices

This course will investigate some traditional spiritual practices as a means of shaping and forming a religious and virtuous self. Contributions of Michel Foucault, Michel de Certeau, Talal Assad, and others on the important role of spiritual practices will provide a theoretical perspective. Hospitality, forgiveness, fasting, lectio divina, confession, celibacy, and spiritual direction are among the practices to be examined.

Components:

Lecture

TRS 753E(3)

Course ID:003771

Personality and Religious Development

Examines the psychological foundations of religion in human development and the evolution of religion during the life cycle. An investigation of the contributions of Erikson, the object-relations theorists, Piaget, Kohlberg, Fowler, and adult developmental theorists. Implications of developmental psychology for religious education and spirituality are emphasized.

Components:

Lecture

TRS 754(3)

Course ID:006447

Mystical Theology

An introduction to the study of mysticism. Issues include the relationship of mystical experience and doctrine, the cross-cultural study of mysticism, and an analysis of various philosophical, theological, natural, and social scientific methods employed in the study of mysticism.

Components:

Lecture

TRS 754B(3)

Course ID:011647

Mystical Theology: Three Pivotal Texts of Bonaventure

An examination of the foundations of Christian Mysticism through the lens of Bonaventure¿s ¿summa mistica,¿ Itinerarium Mentis in Deum, De Triplici Via, and Soliloquium. Each of these texts relies on the writings of the earlier Christian tradition, especially those of Augustine, the Pseudo-Dionysius, Bernard of Clairvaux, the Victorines, and Francis of Assisi. Furthermore the first two of these texts influenced the subsequent tradition of mysticism. In order to grow sensitive to the nuances of these texts, a part of each class will be devoted to translation of a select Latin passage.

Components:

Lecture

Topics:

Bonaventure: Stages of Life

TRS 754C(3)

Course ID:012468

Medieval Commentaries on the Song of Songs: The Cistercians

An examination of the Medieval Commentaries on the Song of Songs that Bernard of Clairvaux placed at the heart of his understanding of the Cistercian Reform. The course will examine the commentary of Origen that became the basis of Bernard's approach, Bernard's own commentaries, and those of William of St. Thierrey, Gilbert of Hoyland, and John of Ford.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 754D(3) Course ID:013308

The Franciscan Tradition of Spirituality

This course examines the Franciscan theological tradition in its historical context through the use of different genres of texts. Figures to be explored include: Francis, Clare, Alexander of Hales, Bonaventure, Peter of John Olivi, Scotus, Ockham.

Components: Lecture

TRS 754E(3)

Medieval English Spirituality

An examination of the works of the following authors, studied in their historical context: Richard Rolle,

Walter Hilton, Julian of Norwich, the author of The Cloud of Unknowing, and Margery Kempe.

Course ID:013668

Course ID:015009

Components: Lecture

TRS 754F(3) Course ID:014732

The Carmelite Tradition (Beginnings to 1500)

This course offers an overview of the main movements, representatives, and spiritualities of the medieval Carmelite tradition from its beginnings to the eve of the Teresian Reform (approximately 1200 to 1500). Topics include the tradition's biblical roots, its historical origins on Mount Carmel near the beginning of the 13th century, its Marian and Elijan heritage, the enduring impact of the Carmelite Rule, the move to Europe and assimilation to the ranks of the mendicants, important medieval texts such as The Fiery Arrow and The Book of the Institution of the First Monks, the inclusion of women and laity, early reform movements, the development of devotion to Our Lady of Mount Carmel and the brown scapular, and the Carmelite saints, scholars, heroes, and artists of this period, including Angelus of Jerusalem, John Baconthorpe, Andrew Corsini, Peter-Thomas, Nuno Pereira, Frances D'Amboise, Filippo Lippi, Thomas Netter, Baptist of Mantua, John Soreth, and many others. (A companion course, TRS 754F, continues the overview of the Carmelite tradition Components:

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TRS 754G(3)

Franciscan Masters of Prayer

Prayer is at the heart of Francis of Assisi¿s writings, his Rules and his Canticle of Brother Sun. After considering these documents this course will then proceed to examine the sayings of Br. Giles of Assisi, the instruction on prayer provided by David of Augsburgh between 1240 and 1270, the chapters of Bonaventure's Rule for Novices devoted to prayer. Considerable time with be devoted to a study of Bonaventure¿s Enkindling of Love [De triplici via]. The influences of the Devotio Moderna of the fourteenth and fifteenth century will be reviewed through the eyes of Hendrik Herp, Peter of Alcantara, and the controversial Francisco de Osuna, Bernabé de Palma, and Bernardino de Laredo. This will be followed examining the influences on Ignatius of Loyola's Spirituality exercises and the early Capuchin masters and, finally, by those of the mystic Padre Pio of Pietrelcina.

Components: Lecture

TRS 754H(3) Course ID:015108

The Carmelite Tradition (Carmel Since 1500)

This course offers an overview of the main movements and representatives of the Carmelite tradition from the beginnings of the Teresian Reform to the present. Topics include the development of new expressions of the Carmelite charism as well as the enduring influence of Teresa of Avila, John of the Cross, Mary Magdalene de Pazzi, the Reform of Touraine (John of St. Samson, Michael of St. Augustine, Maria Petyt), Lawrence of the Resurrection, the Martyrs of the French Revolution, Thérèse of Lisieux, Elizabeth of the Trinity, Edith Stein, Titus Brandsma, and others.

Components: Lecture

TRS 754J(3) Course ID:015176

12th Century Mystical Theology

This course will be a survey of and introduction to the most important mystical works and thinkers of the twelfth century, from the Cistercians (Bernard of Clairvaux, William of St. Thierry, Aelred of Rievaulx) to the visionaries (Hildegard of Bingen, Joachim of Fiore, etc.) to the Victorines (Hugh and Richard of St. Victor). Reading important works of each, we shall situate their thought in the context of the tremendous renewal that characterized twelfth-century life and institutions.

Components: Lecture

TRS 754K(3) Course ID:016433

Francis and Clare

Presents an historical and theological introduction to the writings of Francis and Clare

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 755A(3)

Course ID: 004232

Hispanic/Latino Theology

Historical and cultural aspects of the Hispanic/Latino community in the United States. The development of Hispanic/Latino theology in the North American context by representative theologians (Aquino, De La Torre, Elizondo, Espín, Díaz, Goizueta, Isasi-Díaz, Pedraja, et al.).

Components:

Lecture

TRS 755D(3) Course ID:015838

Spiritual Themes in Early Christianity

One of the most prominent themes in early Christian spiritual teaching was the pilgrimage of the soul. The goal of ascending to the divine dwelling-place appears already in scriptural commentaries such as those of Origen; in the interpretation of journeys to Jerusalem; and in accounts of the divine theophany to Abraham, Moses and others. This course explores early Christian discussions of the ascent of the mind, drawing upon both philosophical and scriptural sources, particularly as found in Origen, Augustine, Gregory of Nyssa, and several monastic authors.

Components:

Lecture

TRS 756(3) Course ID:004355

Pastoral Approach to Adult Spiritual Formation

Using a participative approach, this course examines the characteristics of adult learning and explores the use of Scriptures, spiritual classics, methods of prayer, and spiritual direction in ongoing adult formation.

Components: Lecture

TRS 756B(3) Course ID:011649

Catholic Social Teaching in Religious Education

This course examines the historical development and current state of Catholic social thought with attention to key papal, conciliar and episcopal documents for the purpose of understanding their relationship to and enhancement of Catholic higher education, religious education and parish ministries. Methods of social analysis and theological reflection will be considered as well as current trends in service learning programs. Additionally, opportunities for exploring and creating innovative approaches to sharing CST at all levels of education are offered.

Components:

Lecture

TRS 757(3)

Course ID:010134

Interfaith Spirituality

Examines the sometimes controversial ways in which the understanding and practice of Christian spirituality has been affected by currents coming from other religious traditions. Readings will be drawn from ecclesial documents and from authors such as Thomas Merton, Bede Griffiths, Sara Grant, Raimon Panikkar, Diana Eck, and William Johnston.

Components:

Lecture

Course ID:015475

TRS 758(3)

The Formation of Christian Martyrdom

The early Christian understanding of martyrdom appeared in the second century and deepened quickly in nascent Christian communities. This course examines the earliest works -- from the first through the early fourth century, and in differing cultures -- to portray the sufferings and triumphs of Christian ""witnesses"" in conflict with the imperial regime of Rome. It considers the influence of earlier literary genres (letters, biographies, and other documentary sources) in the development of an ideal Christian spiritual life and death in imitation of the passion of Christ, visible in accounts of women and men alike. The class will read primary sources and recent scholarly discussions.

Lecture

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 759(3) Course ID:019163 Department Consent Required

Therese of Lisieux and Elizabeth of the Trinity

This course examines the life, spiritual teachings, and enduring impact of the youngest ""doctor of the church"" and co-patron of the missions, Thérèse of Lisieux, and her younger ""sister in the spirit"" Elizabeth of the Trinity. Attention will be given to Thérèse's Story of a Soul and the development of her ""little way"" of confidence and love, the significance of her ""trial of faith,"" her ""missiology,"" and her enormous influence on the contemporary church. The course will also explore Elizabeth's influential letters and retreat notes on the indwelling of the Trinity, noting the similarities and differences between these two great spiritual masters.

Lecture(In Person) Components: Room Requirements: DEPARTMENT SPACE(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 759B(3) Course ID:019309 Department Consent Required

John of the Cross

This course offers an overview of the life, teaching, and enduring influence of John of the Cross, ¿doctor of the church, ¿ through the study of his poetry and major prose works: The Ascent of Mount Carmel / Dark Night, The Spiritual Canticle, and The Living Flame of Love. Topics covered include his biography and historical context, as well as his contributions in the areas of mysticism and spiritual theology. Attention will be given to his theological anthropology and epistemology; his treatment of desire, the ""dark night,"" and human transformation; and the creative application of his insights by contemporary authors dealing with such issues as ecumenism and interfaith dialogue, the contemporary decline in religious affiliation, and the struggle for social justice.

Components: Lecture(In Person)
Room Requirements: DEPARTMENT SPACE(1)

TRS 760A(3) Course ID:003795

Theological Foundations

An introduction to the practice of Christian theology as human performance. Key moments in the genesis of theology as a discipline; its foundations, tasks, and purpose. Faculty.

Components: Lecture

TRS 760C(3) Course ID:017800 Department Consent Required

Theological Readings of Scripture

The course will introduce students to historical forms of theological exegesis of the Christian Scriptures with a focus on the Scripture commentaries of Thomas Aquinas, and it will introduce them to modern forms of theological exegesis, including Scriptural Reasoning and Comparative Theology.

Components: Lecture

Room Requirements: DEPARTMENT SPACE(1)

TRS 761B(3) Course ID:010163

Theological Anthropology in Cross-Cultural Perspective

This course explores the issues raised by and for theological anthropology in cross-cultural perspective. It aims to examine, critique, and enlarge Christian anthropologies in light of the emerging world church, of developments in cultural and indigenous psychologies, and of post-colonial critiques. It gives participants an opportunity to explore issues in their own theological anthropologies

Components: Lecture

TRS 761D(3) Course ID:012758

Character of God

Studies the differences between classical and contemporary treatments of the divine attributes and character. In dialogue with feminist theology and process thought, investigates questions concerning how God is appropriately named, and whether God changes or suffers, in an approach which affirms both the transcendence and immanence of God.

Components: Lecture

TRS 761F(3) Course ID:014614

Thomas Aquinas on the Triune God

Studies Aquinas' theology of the Triune God, looking particularly at QQ. 2-43 of the Prima pars of the Summa theologiae. Attention will also be given to contemporary scholarship on Aquinas.

Components: Lecture

TRS 761G(3) Course ID:014736

Aquinas on the Emotions

This course covers the philosophy and theology of Thomas Aquinas¿s theory of the emotions. The theory is considered in its historical context and with attention to modern questions and accounts of emotion.

Components: Lecture

TRS 761H(3) Course ID:016838

Dramatic Soteriology: Balthasar Schwager

A study of the dramatic soteriologies of Hans Urs von Balthasar and Raymund Schwager against the background of their overall theological projects.

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 761J(3) Course ID:017601

The Primacy of the Father and the Triunity of God

This course aims to present an account of the doctrine of the Trinity focusing on two interrelated questions: the primacy of the Father in the Trinity and the difference Trinitarian communion makes to our understanding of the oneness of God.

Components: Lecture

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 761K(3)

Course ID:019310

Trinity

This course covers select topics, both historical and contemporary, in Trinitarian theology. A range of authors and sources will be considered.

Components: Seminar(In Person)

Enrollment Requirements: TRS Graduate Students

Room Requirements: DEPARTMENT SPACE(1)

TRS 762(3) Course ID:015010

Victorine Theology

This course will be a survey of and introduction to one or more of the multi-faceted theological projects of the Victorines (Andrew, Hugh, Richard, etc.): biblical; mystical; systematic. We will choose one or more of the principal works of the Victorine theologians to study closely, situating their work within the broader context of the rapidly-evolving theology of the twelfth century.

Components: Lecture

TRS 762A(3) Course ID:016661

Abelard and Twelfth Century Thought

This course will focus upon the writings of Peter Abelard (1079-1142), chiefly theHistoria calamitatum, the Logica ingredientibus, and several of the theological treatises, in particular the Theologia scholarium, and the Theologia Christiana. Situating Abelard into the various historical, cultural, and religious contexts that framed his life, we will explore the significance of his thought and its impact upon contemporary and subsequent twelfth-century figures. Reading knowledge of medieval Latin is required inasmuch as only a few of the texts are available in English translation. Please consult the instructors to determine whether or not your level of Latin is sufficient for taking the course.

Components: Lecture

TRS 763A(3)

Soteriology

Course ID:008703

The soteriological theme: Christ's ""work"" and its effect. Scriptural data and patristic elaboration of biblical imagery. Anselm, satisfaction, and the Thomist synthesis. The modern problematic, Lonergan, and the Law of the Cross.

Components: Lecture

Components.

TRS 763B(3) Course ID:016858

Theology of Thomas Aquinas

- 1.) To introduce the theology of Thomas Aquinas, one of the most eminent and influential theologians of the Christian tradition
- 2.) To explore aspects of Aquinas¿s theological and philosophical anthropology in the Prima Pars of his Summa Theologiae
- 3.) To appreciate the centrality of the ¿nature-grace¿ distinction for Aquinas¿s theology
- 4.) To encounter and reflect upon Aquinas;s complex theology of law and grace in the Prima Secundae of his Summa Theologiae
- 5.) To grasp the contours of Aquinasis theology of sin and salvation
- 6.) To understand the inherent relationship between Christis passion and the sacraments, especially the Eucharist, in Aquinasis theology

Components: Lecture

TRS 763C(3) Course ID:014615

Divine Impassibility and Human Suffering

The course examines the question of whether God suffers and, if so, in what way does God's suffering touch human suffering. Students will read patristic and medieval debates about patripassianism and divine impassibility to assist a critical analysis of 20th-century doctrinal debates on the topic.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 763D(3)

Course ID:015175

Original Sin

Considers the doctrine of original sin in its origins, historical development, and contemporary formulations. Covers patristic thought (with special attention to Augustine), high medieval discussions (with special attention to Thomas Aquinas), the Protestant Reformation, and the Council of Trent, and then turns to contemporary attempts at a synthesis

Components:

Lecture

TRS 763E(3)

Course ID:015338

Theology of Grace

A consideration of the major themes in the theology of grace. Particular attention will be paid to the elaboration of the theology of grace in the medieval period (esp. by Thomas Aquinas) and to later debates that focused on grace, for example those

regarding merit and justification, election, and nature and grace.

Components:

Lecture

TRS 764A(3)

Course ID:003839

The Local Church

The local or particular Church from historical, systematic, ecumenical, and pastoral perspectives. Use of Vatican II. The local Church and the universal Church, the Eucharist, the local Church of Rome, the theology of the parish as related to the local Church. Seminar format: lecture and discussion.

Components:

Lecture

TRS 764B(3)

Course ID:003841

The Church as Communion

A study of the important concept of koinonia/communio: scriptural and historical background and ecclesiological application: communion of saints, local/universal Church, catholicity, collegiality, communication, and current ecumenical dialogues. Format: lecture and discussion.

Components:

Lecture

TRS 764D(3)

Course ID:013122

The Church as Catholic and Global

This course examines the shape of catholicity in a Church increasingly aware of its local and global character. Topics include: Vatican II as the emergence of a ¿World Church,; the relationship of evangelization and inculturation, and Christianity; enduring Greco-Roman-European heritage.

Components:

Lecture

TRS 765B(3)

Course ID:009581

Ecumenical Theology

In the course of the twentieth century, the unity and disunity of Christians emerged as a major theme within theology. This course will explore the nature of ecumenical theology and its major themes (the unity of the Church, doctrinal consensus, individual doctrinal issues that have been `church-dividing¿). Works by individual theologians (e.g., Yves Congar, George Lindbeck) and texts from ecumenical dialogues (e.g., the Joint Declaration on the Doctrine of Justification) will be examined.

Components:

Lecture

TRS 766B(3) Course ID:003995

Introduction to Eastern Orthodox Theology

The Orthodox Church plays an important role in the ecumenical movement, not least through the impact of its own distinctive theology on the western churches. Eastern Orthodox theology builds upon the Greek Fathers and the Byzantine tradition. Yet, the 20th century has experienced a certain renewal of orthodox theology, due not least to Russian exile theologians. This course surveys main themes of today's orthodox theology and introduces authors like Lossky, Meyendorff, Staniloae and Zizioulas.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 766C(3) Course ID:012229

Catholic/Orthodox Dialogue

Catholic-Orthodox relations entered a new phase with the lifting in 1965 of the mutual anathemas dating back to 1054, which precipitated the great schism. Recent decades have subsequently seen a concerted effort at reconciliation by means of a dialogue of charity and a dialogue of truth. This course examines the strategy and major achievements of this dialogue, particularly the agreed statements that have been reached by the international and the north American theological dialogue commissions, respectively. It also considers the problems that have arisen and the issues still outstanding on the path towards the restoration of full eucharistic communion.

Components: Lecture

TRS 769A(3) Course ID:009796

Crucifixion of Jesus in Contemporary Theology

A study of the interpretation of the theological significance of the crucifixion of Jesus, by major contemporary theologians, including Hans Urs von Balthasar, Jurgen Moltmann, Karl Rahner, Edward Schillebeeckx, and Raymund Schwager.

Components: Lecture

TRS 769B(3) Course ID:004378

The Resurrection of Jesus in Contemporary Theology

A study of the treatment of Jesus' resurrection by major contemporary exegetes and systematic theologians, including Gerd Ludemann, Wolfhart Pannenberg, Rudolf Pesch, Karl Rahner, and Edward Schillebeeckx.

Components: Lecture

TRS 769D(3) Course ID:008340

Two Contemporary Christologies

A study of the recent Christological writings of Roger Haight and Raymund Schwager.

Components: Lecture

TRS 770C(3) Course ID:003858

Theology of Karl Rahner

Examines the theological method and basic ideas of Karl Rahner (1904-1984). Particular attention to his metaphysics of knowledge and transcendental anthropology as well as to his teachings on God, Christ, church, sacraments, and eschatology.

Components: Lecture

TRS 770D(3) Course ID:003877

Theology Hans Urs Von Balthasar

An introduction to von Balthasar's approach to systematic theology, drawing equally from his theological aesthetics, theo-drama, and theo-logic.

Components: Lecture

TRS 770G(3) Course ID:006462

TRS //UG(3) Course ID:00046.

Political Theology

An examination of key thinkers in political theology, attending to the modern transformation of medieval political theology through key theological topoi such as creation, natural law, corpus mysticum and the supernatural, secular time and eschatology.

Components: Lecture

TRS 770R(3) Course ID:013577

Theology of Joseph Ratzinger

Explores the theology of Joseph Ratzinger as professor, prefect, and pope. Topics include: theological method, christology, ecclesiology, eschatology, liturgy, Vatican II, and modernity.

Components: Lecture

TRS 771(3) Course ID:012228

The Theology of Bernard Lonergan

Lonergan's understanding of the contemporary theological task, the non-foundationalist foundations on which the performance of that task rests, and the collaborative mtethod those foundations generate.

Components: Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 772(3)

Course ID:016003

Aquinas and Bonaventure

Bonaventure and Aquinas were critical to their own period and their writings remain essential sources for contemporary theologians. This course compares Bonaventure and Aquinas on key theological themes (Trinity, Christology, Anthropology and others), across various literary genres with a view to both historical and systematic understanding of their theological thought

Components:

Seminar

TRS 773(3) Course ID:015529

The Theology of Martin Luther

Martin Luther was in various ways one of the most consequential theologians of the last millennium. The course will be a survey and analysis of the theology of Martin Luther, especially in its connections with the Catholic tradition. Readings will focus on Luther¿s own writings, from the beginning to the end of his career. The emphasis will be on Luther¿s thought rather than on the history of the Reformation.

Components:

Seminar(In Person)

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 775(3)

Course ID:003943

The Theology of John Henry Newman

This course is an introduction to John Henry Newman's theology as it unfolded along his journey from Anglicanism to Catholicism. Major works from his Anglican as well as his Catholic period will be covered. While Newman's biography will matter, the focus of the course will be on theological themes: the Church of the Fathers and the Via Media, faith and reason, faith and unbelief, conscience, justification, sanctification, ecclesiology, Mariology, the development of doctrine, and eschatology.

Components:

Seminar(In Person)

Enrollment Requirements: TRS Graduate Students Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 780A(3)

Course ID:003796

Introduction to the Study of Religion

This course is intended to provide a foundation for further graduate studies in religion by acquainting students with theories and methods from a variety of historical and social-scientific approaches, as well as with issues relating to their application in research. Topics include the development of the discipline of religious studies, anthropology of religion, psychology of religion, sociology of religion, and others. Faculty

Components:

Lecture

TRS 780B(3)

Course ID:003813

Hermeneutics and Religion

Through lectures, audiovisual presentations, and discussions, religious forms (e.g., prayer, metaphors, narrative, and law) and interpreters (e.g., Bal, Bultmann, Gadamer, Habermas, Ricoeur, Said, Tracy, and others) will be studied.

Components:

Lecture

TRS 781A(3)

Course ID:003914

Mission in the World Church

As Christianity has made its way into many cultures and regions of the world, the critical study of the cross cultural process of Christianity and its accompanying theologies of mission are of great interest for future reflection on cross-cultural communication and appropriation of Christian faith. The course examines various stages in Christianity's cross cultural history, studies significant changes in theologies of mission and inculturation, and explores recent proposals of cross-cultural theology for to reclaim mission in the World Church of today.

Components:

Lecture

TRS 781B(3)

Course ID:003834

Models and Methods in Comparative Theology

This course aims to (1) outline the fundamentals of the emerging discipline of Comparative Theology by (2) employing various historical and systematic models as hermeneutical tools by which to (3) reconstruct and interpret historical and systematic theological case studies as background against which to (4) appreciate the importance of the larger world religious scene as the context in which Christian theologians must learn to do their work in this century.

Components:

Lecture

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 781C(3) Course ID:017843

Religious ""Nones"" and Disaffiliates in Modern American Culture

Religious affiliation has declined dramatically in the last half century. Nearly a quarter of all Americans are now in the ranks of those with no institution-based religious connection. This seminar explores the causal and consequential aspects of this paradigmatic cultural shift.

Components: Lecture
Course Equivalents: TRS 681C

Room Requirements: DEPARTMENT SPACE(1)

TRS 782B(3) Course ID:004000

Interreligious Dialogue

This course examines the nature and history of interreligious dialogue and ways it is being conducted today on the local, national, and international levels. Topics include theological and sociological perspectives on religious diversity and cultural developments influencing interreligious dialogue. Students will study representative works by persons active in such dialogue.

Components: Lecture

TRS 782C(3) Course ID:003933

Dialogue Between Christians and Jews

Modern Jews seek dialogue with Christians concerning sociological and political but not religious matters; Christians think religious dialogue should be easy because the religious traditions share the first Testament. Studies the outreach and repentance of the churches, together with the priority of personal contact over documentary interaction.

Components: Lecture

TRS 782D(3) Course ID:013400

Practical Issues Between Muslims and Christians

An examination of three areas of shared concern between Muslim and Christian communities in the United States: 1) spiritual resources in the respective traditions to sustain individual believers during their transitions from birth through maturity to death; 2) authority and responsibility of leaders in the respective communities of believers; 3) relations of the community of believers to society at large, including participating in civic life and bearing witness. Enrollment is open to Christians, Muslims, and others. In a setting of free inquiry, mutual respect, and honest exchange between instructors and students, the course studies and compares Muslim and Christian practices.

Components: Lecture

TRS 782E(3) Course ID:014617

Encounters between the Abrahamic Religions

In this course we will discuss some of the most important theological topics in the encounters between adherents of the Abrahamic religions, both in the Medieval and in the contemporary period. The topics will include dialogues and polemics about the nature and the properties of God; creation; the status and role of human beings; revelation and the Word of God; role and function of prophets; and the limits of human language about God. We will try to do justice to the Scriptural, the theological and the mystical traditions of the three Abrahamic religions: Judaism, Christianity, and Islam.

Components: Lecture

Course ID:004363

TRS 783(3)

Theology and Science

Examines the interaction of these two disciplines, including their cooperative and contentious history, philosophical foundations, methods, and worldviews. Studies such specific issues as the cosmological argument and evolution, with the goal of understanding how these two forms of scholarship are autonomous yet interrelated.

Components: Lecture

TRS 784(3) Course ID:009300

Religion and Modern American Society

Examines religious and spiritual dynamics in post-World War II American society. Topics covered include religion and therapeutic culture; the decline of mainline religion; the rise of the Charismatic Movement, the New Religious Right, the New Age Movement; the ""spiritual seeker" syndrome; the mega-Church phenomenon; religious pluralism; and the success of ""new paradigm" and evangelical churches.

Components: Lecture
Course Equivalents: TRS 684

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 784A(3) Course ID:011221

Understanding Fundamentalism and ""Strong"" Religion

This course explores characteristics of 'strong religion', its relationship to fundamentalism, to religious organizational vitality, and to other forms of religious identity. The class is organized thematically around 'strong religion' by way of classical church/sect theory; theories of fundamentalism; social movement theories; rational choice theory; and secularization theories.

Components: Lecture

TRS 786(3) Course ID:010830

God and Goddess in Hinduism

This course explores the many ways in which Hindus visualize and talk about the divine, and its manifestations in the world, using mythic stories, the images used in worship, explanations of the nature of the soul and the body in relation to the divine, and the belief in living, human embodiments of God in Hindu holy men and women. Topics addressed include: the religious meanings of masculine and feminine in the divine; the idea of local, family, and ""chosen" divinities; and forms of Hindu devotion for women and men. Finally, ways of reasoning about God(s) and Goddesses in ""Hindu Theology" are explored.

Components: Studio

TRS 787(3) Course ID:018859

Race and Religion

Explores historical connections between Christianity and racism, present-day patterns of relation involving race and religion, and theological responses to racial injustices.

Components: Seminar(In Person)
Course Equivalents: TRS 383, SOC 363

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 790(3)

Taoism and Confucianism

Explores the two major indigenous religious traditions of China through their canonical texts, core concepts, devotional practices, and historical development.

Components: Lecture
Course Equivalents: TRS 390

TRS 791(3)

Mahayana Buddhism

This course will introduce the genesis, history, and major schools of the Mahayana branch of Buddhism, beginning with its origins in northern India during the first century B.C., to its elaborations into philosophical schools, Zen, Pure Land, esoteric/tantra, and others.

Components: Seminar

Components. Sentinal

TRS 791A(3) Course ID:016005

Chinese and Japanese Buddhism

This course examines the Buddhist traditions of China and Japan. Beginning with a brief introduction to Indian Buddhism, the course then traces the migration of Buddhism into East Asia. It examines issues of linguistic and cultural translation, formation of indigenous schools, relations with the Chinese and Japanese governments, and developments in doctrine and praxis.

Components: Lecture
Course Equivalents: TRS 391A

Course ID:003783

Course ID:010829

TRS 791B(3) Course ID:016862

Intro to Buddhism

The course will survey the Buddhist tradition from its inception to the present. Beginning with the life and teachings of the historical Buddha in their social and religious milieu, the course will proceed to the development of the Buddhist order, advances in Indian Buddhist thought, the rise of the Mahayana movement, the spread of Buddhism into other parts of Asia (China, Tibet, Japan, Korea, Southeast Asia), modern popular Buddhist movements, and the spread of Buddhism into North America and Europe.

Components: Seminar

TRS 792(3) Course ID:004849 Department Consent Required

Directed Readings

With the permission and consultation of a particular faculty member, the student draws up a list of reading materials to read throughout the semester. The faculty member will agree with the student on the manner in which the student's appropriation of the reading list should be assessed and graded.

Components: Directed Reading

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

Course ID:010828 TRS 793B(3)

Core Theological Texts and Motifs of World Religions

An intensive course, in English translation, of key primary texts and philosophical - theological - religious ideas of (A) Judaism, Islam, and Eastern / Arabic Christianity, or (B) Hinduism, Jainism, Sikhism, and Indo-Persian / Asian Islam, or (C) Buddhism, Confucianism, Taoism, and Shintoism. Particularly well suited to students of doctoral degree programs. Advanced master's students with permission of instructor only. Prerequisites: A World Religions course or/and an introductory course in one of the religions under study.

Components: Seminar

TRS 794(3) Course ID:016006

Ancient Near Eastern Religions

This course serves as a survey of the religious world of Mesopotamia, Egypt, and the Levant (excluding ancient Israel). Emphasis will be on creation myths, divine beings, ritual, personal religion, death and the afterlife. Sources for this exploration will include primary texts read in English translation, iconography, and archaeological evidence for religious beliefs and practices.

Components: Seminar

TRS 797A(3) Course ID:017738

Israel and the Jewish Diaspora: Religion and Identity

This course introduces students to the history of Israel, beginning from the early formation of the Jews as a people and the establishment of the nation, and concluding with the re-establishment of the state of Israel in modern times

Components: Lecture Course Equivalents: TRS 397A

Enrollment Requirements: TRS 201 or TRS 201H or HSTR 101

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 799(0) Course ID:004365

Proseminar for New Doctoral Students

This course is designed to provide detailed professional preparation for students at the doctoral level. Students will hear weekly presentations on such topics as the structure of a doctoral program, basic research methods, university risk and compliance issues, FERPA, dissertation defense procedures, academic dishonesty, and other topics important to the doctoral program.

Components: Seminar

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

TRS 800(3) Course ID:018519

Old Testament Law and Proverbs

This seminar explores the legal material in the Pentateuch, with special attention to the Covenant Code. Of special focus will be the relationship of biblical law to Ancient Near Eastern law. Major theories on this question will be discussed. Broader questions of how law functions in a predominately oral culture will move discussion into the relationship of law to wisdom, particularly the book of Proverbs. Other topics include relationship of the Covenant Code to Deuteronomy and Leviticus, as well as legal material in other parts of the OT, especially those reflecting First Temple Israel.

Components: Seminar(In Person) Enrollment Requirements: SEM 612

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 801(3) Course ID:001362

Course TD:012958

Genesis I - XI

Primeval history as prologue to redemptive history, transformation of ancient traditions in the light of Israel's exodus faith, problems of history and myth, cosmic aspects of sin and redemption. Prerequisites: Hebrew, Greek.

Components: Seminar

TRS 801A(3)

The Book of Exodus

A analysis of the Moses traditions in the Old Testament as reflected in the Book of Exodus. Treatment of Historical Criticism, literary criticism, form criticism, and tradition-history will open onto questions of the compositional history of the Pentateuch, the nature of ancient authorship and redaction, and the contribution of reading individual pericopes as examples of inner-biblical exegesis to the understanding of such passages.

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 801B(3)

Course ID:017202

The Book of Judges

This graduate seminar will be devoted to the reading and critical study of the biblical books of Judge. The focus will be the Masoretic text in the Biblia Hebraica Quinta, but the ancient versions, as well as archaeological and textual sources from elsewhere in the ancient Near East will be scrutinized. Particular attention will be given to textual criticism, redaction criticism, folkloristic and narrative approaches. The course will include readings on the archeology and historiography of the Early Iron Age.

Components:

Seminar

Enrollment Requirements: TRS 723C

TRS 801C(3)

Course ID:018664

Department Consent Required

Abraham and His Ancient Interpreters

An exploration of the portrayal of Abraham in Genesis and his interpretation during the Second Temple period.

TRS 801D(3)

Course ID:019219

Pentateuchal Sagas

After a survey of the state of the Pentateuchal source criticism, we will study the narrative cycles of Isaac, Jacob, and Joseph, as well as Melchizedek and Balaam (with the study of the Deir Allah inscriptions). Analysis of the Hebrew text will include folkloristics, discourse analysis, form and redaction criticism, traditions history and receptions history.

TRS 802A(3)

Course ID:001366

Deuteronomistic History

Involves an intensive examination of, as well as an attempt to evaluate, the major theories concerning the composition history of the deuteronomistic history from Noth (1943) to the present. Prerequisites: Hebrew, Greek.

Components:

Seminar

TRS 802B(3)

Course ID:006421

The Chronistic History

Following an opening survey of contemporary questions in the study of the Chronistic History, concentrates on a detailed study of selected texts in the parallel material of Chronicles and the Deuteronomistic History with a view to discerning how and why the Chronist adapts the latter work as he does. Prerequisite: Hebrew.

Components:

Seminar

TRS 802D(3)

Course ID:010806

Israel & Judah in Iron Age

The seminar will cover archaeological theories about the emergence of Biblical Israel as well as the period of the Israelite and Judean Monarchies until their demise at the beginning of the Assyrian/Babylonian Exile. Working with results of recent archaeological research the course will explore the significance of the material culture of the Israelites for the interpretation of Old Testament texts. Prerequisites: Hebrew, Greek.

Components:

Seminar

TRS 802E(3)

Course ID:010827

Exodus Traditions in the Hebrew Bible

Israel's exodus from Egypt stands at the heart of Old Testament theology. The experience of having been freed from foreign oppression by God's act of grace was reflected, reconsidered and rephrased throughout the literary development of the Hebrew Rible. The seminar will trace this process of theological interpretation

literary development of the Hebrew Bible. The seminar will trace this process of theological interpretation, taking its point of departure in the Book of Exodus, continuing into the Prophets and the Psalms, and end with a brief exploration of the significance of the topic for Judaism and Early Christianity. Prerequisites:

Components:

Seminar

TRS 802F(3)

Course ID:013304

1 and 2 Samuel

A close study of the Books of Samuel with particular attention to the relationships among textual criticism, source analysis, redaction criticism, and narrative approaches. The course will include readings on King David and the archeology and historiography of the 10th century.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 803(3)

Course ID:001360

Book of Tobit

The book's original language, structure, Greek recensions, historical framework, literary forms. Exegesis of selected passages and discussion of theological themes. Prerequisites: Hebrew, Greek.

Components:

Seminar

TRS 804A(3)

Course ID:006418

The Book of Wisdom

Original language, authorship, place and date of composition. The thought-world and literary forms. Jewish versus Hellenistic values. Cosmosoteriology. Personal immortality. Exegesis of the midrash on the Exodus (chaps. 11-19). Prerequisites: Hebrew, Greek.

Components:

Seminar

TRS 804B(3)

Course ID:001365

Wisdom of Ben Sira

The book's original language, Hebrew fragments, Greek recensions, canonical history, literary forms. Exegesis of selected passages on theological themes. Prerequisites: Hebrew, Greek, Syriac, Latin.

Components:

Seminar

TRS 804C(3)

Course ID:010567

The Psalms

This seminar emphasizes the form-critical study of the Psalms, the determination and elements of specific genres, and the search for Sitz im Leben especially within the ritual life of Israel. Significant attention is also given to poetic features of the Psalms and the redactional and canonical shaping of the Psalter as a whole.

Components:

Seminar

TRS 804D(3)

Course ID:011394

Prophets of the Late Pre-Exilic Period

The seminar will concentrate on the historical-critical exegesis of selected texts from the Book of Amos. These texts will be considered in their canonical context, with a special focus on the theology of the prophet and the editor(s) of the book.

Components:

Seminar

TRS 804E(3)

Course ID:011879

The Book of Amos

This course begins with an overview of Amos; person and times, the book attributed to him, and its place within the Book of the 12 Prophets. It will then focus on a close reading of selected texts of the Book of Amos.

Components:

Seminar

TRS 804F(3)

Course ID:012765

The Book of Jeremiah

A close study of selected passages from Jeremiah with special attention to the differences between the Masoretic and Old Greek texts. Critical evaluation of various approaches to prophetic literature, Hebrew poetry, and the reconstruction of Jeremiah; life, circumstances, and message.

Components:

Seminar

TRS 804G(3)

Course ID:012775

The Book of Ezekiel

The course will begin with an orientation to the questions surrounding the person, times book, text and message of Ezekiel. It will then continue with a presentation and discussion of student papers concerning the various kinds of texts found in the Book of Ezekiel.

Components:

Seminar

TRS 805A(3)

Course ID:001369

Theology and Exegesis I Isaiah

Historical background of the period; treatment of major themes of the teaching of Isaiah; special attention to disputed questions of his relationship to Davidic, Zion, and holy-war traditions and to the wisdom movement; detailed exegesis of selected passages. Prerequisites: Hebrew, Greek.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 805C(3)

Course ID:018862

The Book of Isaiah

A study of the book of Isaiah within the context of Scripture and ancient Near Eastern prophecy. Close analysis of selected passages and discussion of textual, literary, and comparative methods.

TRS 806(3)

Course ID:001363

Book of Daniel

The book's composition, unity, literary forms, historical framework. The languages in MT, the deuterocanonical sections. Detailed exegesis. Theological questions: Son of Man, angelology, eschatology, problem of evil. Prerequisites: Hebrew, Aramaic, Greek.

Components: Seminar

TRS 806A(3)

Course ID:012959

Department Consent Required

The Megilloth

Study of selected texts from the Megilloth, or Festival Scrolls (Ruth, Song of Songs, Ecclesiastes, Lamentations, Esther) with evaluation of various approaches to biblical interpretation applied to the Scrolls. These books individually and as a collection within the Jewish canon present a number of particular issues of canonicity and interpretation. The course will integrate close reading of selected passages from the Megilloth and directed readings in scholarly discussion of biblical interpretive approaches.

Components:

Seminar

TRS 806B(3)

Course ID:014619

The Book of Job

A study of the book of Job including its place in Scripture and in the international tradition of ancient wisdom literature. Close analysis of selected passages and discussion of textual and philological methods.

Components: Seminar

TRS 807(3)

Course ID:015523

The Book of Kings

Critical study of the books of Kings, with attention directed to particular sections that not only deal with important periods in the history of ancient Israel, but exemplify the character and techniques of biblical historiography. Focus on the Masoretic Hebrew text with ancient versions and archaeological and textual sources from elsewhere in the ancient Near East.

Components:

Seminar

TRS 807A(3) Course ID:016994

Textual Criticism of the Bible

This course introduces students to the methods and practice of textual criticism for both the Old and New Testaments. Special attention will be given to the role of scribal practices in the transmission of biblical texts. Prerequisites: SEM 711 and GR 604 or equivalents.

Components:

Seminar

Enrollment Requirements: SEM 711 & GR 604

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TRS 808A(3)

Course ID:000009

Textual Criticism of the Old Testament

The course introduces students to the practice of textual criticism of the Old Testament and how growing knowledge of scribal practice informs this work. It includes the application of comparative philology to textual problems. Prerequisites: SEM 711 or equivalent and GR101 or GR501.

Components:

Seminar

TRS 808B(3)

Course ID:001371

Old Testament Theology

Treats the problem and method of Old Testament theology. Suggests effective principles and methods to understand the full meaning of the biblical text in order to tackle and resolve issues at the leading edge of hermeneutics and biblical theology. Detailed study of heuristics, selected ideas (covenant, kingship, eschatology, etc.), canonical criticism, salvation history, dialectic and symbolic hermeneutics, communal reading/narratological approaches. Prerequisite: A background in the graduate study of the Old Testament. Also, Biblical Hebrew and at least one of the following: French or German.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 809A(3)

Course ID:006412

Textual Criticism of the New Testament

Intensive study of the methodology of textual criticism. Acquaintance with important manuscripts and witnesses of the New Testament text. Practical problems in textual criticism. History of the text of the New Testament.

(Previously BBSD 802)

Components:

Seminar

TRS 809B(3)

Course ID:006672

New Testament Theology

An investigation of the origin, nature, and method of New Testament theology. A critical discussion of the major works on New Testament theology. An exegetical study of selected topics: God, Christ, Church, the moral life. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 810B(3)

Course TD:001377

The Parables of Jesus

Historical Jesus research has focused strongly upon the parables of Jesus, as they are recorded in the Synoptic Gospels, and in some parallel non-canonical literature, as perhaps the best evidence of Jesus' original teaching. However, they have been modified and used within the literary and theological agendas of the Synoptic Gospels. Within the parables the reader of the Gospels is also in close touch with the social setting of the birth of Christianity. The course will select from the parables of Jesus and analyze them under these major concerns of contemporary New Testament studies. Prerequisites Biblical Greek.

Components:

Seminar

TRS 810C(3)

Course ID:011880

Source and Redaction Criticism in the Synoptic Gospels

This seminar surveys the history of source critical theories proposed for solving the Synoptic Problem and the consequences of these theories for redaction criticism. Students will engage source theories that remain current today by considering how these theories explain the literary relationship of the Synoptic Gospel. They will then test two theories in addition to the currently dominant Two-Source Theory, by writing redaction-critical papers on specific Synoptic passages.

Components:

Seminar

TRS 810D(3)

Course ID:012226

Department Consent Required

Passion Narratives

This course is a doctoral seminar that studies the Passion Narratives of Matthew, Mark, Luke and John in terms of their historical setting, their theological meaning, and their literary relationships to each other. After a series of working sessions on the Markan Passion Narrative, each member of the seminar will present an exegetical study of a particular passage from one of the Passion Narratives.

Components:

Seminar

TRS 811A(3)

Course ID:006422

The Gospel According to Matthew

After a number of introductory sessions treating the synoptic problem and specific issues pertinent to Matthean scholarship, the overall structure and message of the Gospel will be discussed. The major focus of the seminar is the relationship of Matthew and his community to Judaism and the Gospel¿s use of Israel¿s scriptures. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 811B(3)

Course ID:001379

The Gospel According to Mark

After a consideration of recent research on the Gospel of Mark, the participants of this seminar course will conduct an exegetical analysis of the Greek text, including the shorter and longer ending of the Gospel. Each student will be expected to lead the discussion of a seminar session, as well as write and present an exegetical paper. Each paper will then be revised in light of the critiques offered by the participants of the seminar. Prerequiste: Biblical Greek

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 811C(3)

Course ID:006423

The Gospel According to Luke

An introduction to the contemporary study of the Gospel of Luke: the use of the Gospel of Mark, the Q Source, the possibility of a ""proto-Luke,"" and the literary and theological unity of the Gospel of Luke and the Acts of the Apostles. The overall structure and message of Luke-Acts. Detailed analysis of select passages from the Gospel of Luke, devoting special attention to the unique contribution of this Gospel to the early Church's Christology and Soteriology. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 812A(3) Course ID:001380

The Gospel According to John

Surveys major issues in both the classical and contemporary study of the Fourth Gospel, especially its literary unity and the theological point of view of its author(s). A discrete literary section of the Gospel will be subjected to detailed exegetical analysis, devoting detailed attention to the contribution of this Gospel to emerging Christian thought. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 812E(3) Course ID:006427

The Joannine Epistles

Considers the emergence of the Catholic Epistles (James, 1-2 Peter, Jude, 1-3 John) within the Christian Canon; and the origin, order, and authorship of 1-3 John. Key pericopes of 1 John and the whole of 2 and 3 John are exegeted in detail. Particular attention to the place of the Johannine Epistles within the Johannine tradition, and their relationship to the Fourth Gospel. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 813(3) Course ID:001382

Acts of the Apostles

A survey of exegetical and theological approaches to the interpretation of Acts; exegesis of selected passages. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 814A(3) Course ID:001397

Pauline Theology

After considering the nature of Pauline Theology, this seminar examines Paul's Christology, soteriology, ecclesiology, ethics, and eschatology. Students will read works on Pauline Theology and write an exegetical paper on an aspect of Pauline Theology. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 814B(3) Course ID:001393

The Thessalonian Correspondence

After a study of the Hellenistic letter, a detailed exegesis of portions of 1 Thessalonians as the oldest of Paul's letters and 2 Thessalonians as an example of early Christian pseudepigraphy will be made. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 814C(3) Course ID:001385

First Corinthians

After an introduction to problems related to the unity of the letter and the situation at Corinth, exegesis of individual passages will aid in discerning the nature of the struggles within the community and the apostle's response them. Prerequisite: Biblical Greek.

Components:

Seminar

TDG 014D(2)

TRS 814D(3) Course ID:013575

The Corinthian Correspondence

This seminar considers the theological significance of Paul's Corinthian correspondence (1 & 2 Corinthians) in light of the historical situation that occasioned these letters. The seminar gives special attention to Paul's understanding of his apostleship, Christ's death, the resurrection of the dead, the church, and the moral life of believers.

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 814E(3)

Course ID:006673

Second Corinthians

An investigation of the letter's historical background in light of Paul's dealings with the church at Corinth; a consideration of the letter's literary integrity; an exegetical study of major texts. Prerequisite: Biblical Greek.

Components:

Seminar

Seminar

TRS 814F(3)

Course ID:001384

Epistle to the Romans

After an introduction to the circumstances of composition and the literary structure of the epistle, key pericopes are exegeted with a view to grasping Paul's mature theology. Prerequisite: Biblical Greek.

Components:

TRS 814G(3)

Course ID:006424

Galatians and Philipppians

An exegetical study that focuses upon the Pauline concepts of law, justification, and righteousness.

Prerequisite: Biblical Greek. Seminar Components:

TRS 814H(3)

Colossians and Ephesians

A detailed exegetical study of the Greek text of Colossians and Ephesians, concentrating on their relation to the rest of the Pauline corpus and their specific theological teaching. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 814J(3)

The Catholic Epistles

Course ID:006425

Course ID:010154

Course ID:011393

Course ID:012227

Course ID:001387

Considers the emergence of the Catholic Epistles (James, 1-2 Peter, Jude, 1-3 John) within the Christian canon. The background, setting, and overall argument of James and 1 Peter are studied in detail. Exegesis of major passages selected from these two letters. Prerequisite: Biblical Greek. (Previously BBSD 882)

Components: Seminar

TRS 814K(3)

Pastoral Epistles

An introduction into the problems of authenticity, place, and time of composition; the texts of the three Pastoral Epistles are exegeted in order. Prerequisite: Biblical Greek.

Components:

Seminar

TRS 814L(3)

The Letter to the Ephesians

A detailed exegetical study of the Greek text of Ephesians, concentrating on it relation to the rest of the Pauline corpus and its specific theological teaching.

Components:

Seminar

TRS 814M(3)

Epistle to the Hebrews

After a consideration of recent research on the Letter to the Hebrews, particularly with regard to its literary structure, the participants of this seminar course will conduct an exegetical analysis of the Greek text. Each student will be expected to lead the discussion of a seminar session, as well as write and present an exegetical paper. Each paper will then be revised in light of the critiques offered by the participants of the seminar. Prerequisite: Biblical Greek.

Department Consent Required

Components:

Seminar

Course ID:012457 Department Consent Required TRS 814N(3)

Philemon, Colossians and Philippians

After a consideration of recent research on Paul¿s Letters to Philemon, to the Colossians, and to the Philippians, particularly with regard to their literary structures, the Seminar will conduct an exegetical analysis these three letters. Students will write and present exegetical papers, which they will revise in light of the critiques offered by the participants of the Seminar.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 816A(3)

Course ID:012973

The Book of Revelation

After a consideration of recent research on the Book of Revelation, particularly with regard to its literary structure, the seminar participants will conduct an exegetical analysis of the Greek text. Each student will be expected to lead the discussion of a seminar session, as well as write and present an exegetical paper. Each paper will then be revised in light of the critiques offered by the participants of the seminar.

Components:

Seminar

TRS 820(3)

Course ID:015811

Augustine in the Middle Ages: Augustine and 12th Cent. Spirituality

If it is a truism that twelfth-century theology was Augustinian, nevertheless we still have insufficiently precise knowledge of how individual theologians made use of Augustine. This is especially true of twelfth-century mystical writers, whose reliance on Augustinian epistemology has gone largely unnoticed. In this class, after first reading key Augustinian epistemological texts -- we shall read these in Latin, so that we will recognize at once the use of Augustinian language by twelfth-century writers -- we shall focus on works of two justly-famous twelfth-century mystical theologians, William of St. Thierry and Richard of St. Victor, to examine their incorporation of Augustinian epistemology. A principal goal of the course is to see how mystical theology in the twelfth century was not a separate enterprise but was rather the culmination of an integrated theology, built on the Bible, founded on reason, and aimed at union with God.

Components:

Seminar

TRS 821(3)

Course ID:018653

Department Consent Required

Augustine's De trinitate

This course is a doctoral seminar on Augustine's De trinitate.

Seminar(In Person) Components:

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 821D(3)

Course ID:013306

Latin Patristic Commentaries on Creed(s)

This seminar studies various Latin early Christian creeds (The Apostles' Creed and its local variations, the Nicene Creed, and the Athanasian Creed) and the commentaries on these by several authors, such as Augustine of Hippo, Rufinus of Aquileia, Peter Chrysologus, Niceta of Remesiana, and Quodvultdeus.

Components:

Seminar

TRS 821E(3)

Course ID:014016 Latin Patristic Commentaries on Paul

This course focuses on the 4th century Latin commentaries of the Pauline epistles, preeminently on Ambrosiaster, and studies these in their historical and theological contexts. Special attention will be on Paul's Letter to Galatians. Students are encouraged to take this course after TRS 721: Principles of Patristic Exegesis, which studies the hermeneutics of Latin fathers.

Components:

Seminar

TRS 822D(3)

Course ID:012490

Irenaeus and the Gnostics

An examination of the culture, historical context, and thought world of the second century theologian, Irenaeus of Lyon, including the confrontation with Valentianian Gnosticism, the interpretation of Scripture, eschatology, the Adam-Christ typology, the divine economy, baptism, salvation, and the spirit. The questions and directions he established for the future will also be considered.

Components:

Seminar

TRS 822E(3) Course ID:015011

Maximus the Confessor and His World

An examination of the theology of Maximus the Confessor in the context of his world. The history of the Monothelete controversy, and Maximus; role in it, will be considered, as well as his Christology, cosmology, anthropology, and his theology of love and the Logos. Attention will also be given to Maximus; theological sources and to his legacy and direction for the future.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 822F(3)

Course ID:016426

Cappadocian Theologians

The thought and culture of the Cappadocians, Basil of Caesarea, Gregory of Nazianzus, and Gregory of Nyssa, including such topics as the divine economy, neo-Arianism, and the Trinitarian controversy, Christian anthropology, the progress and dissemination of monasticism, the limits of theological language, and the reception of classical antiquity.

Components:

Seminar

TRS 823E(3)

Course ID:013703

Medieval Christology

Examines Thomas Aquinas's and Bonaventure's Commentary on the third book of Peter Lombard's Sentences as well as other significant texts that contextualize their thought.

Components:

Seminar

TRS 823F(3)

Course ID:014747

Topics in Medieval Church History

Reading of selected Medieval authors in the original language. Permission of the instructor is required.

Components:

Seminar

TRS 823G(3) Course ID:015177

12th Centruy Evangelical Awakening

This course will survey the evangelical awakening that swept over twelfth century Europe, revivifying old institutions and making way for new ones. Reading many different genres of sources (such as letters, sermons and annals), we shall focus our attention particularly on those evangelical reforms (e.g. of the monastic orders; of the canons regular; of the secular clergy; of the papacy itself; and of the episcopate) that remade Christian life in the twelfth century.

Components:

Seminar

TRS 824(3)

Course ID:015012

Glossa ordinaria

This course will be an in-depth study of the biblical Glossa ordinaria. We shall focus on some book, some thinker, or some theme that illumines the great twelfth-century historical/theological project that produced multiple editions of the Gloss.

Components:

Seminar

TRS 825B(3)

Course ID:000423

The Catholic Reformation

Topics: The Papacy and the Renaissance; The Papacy and the Reformation; Issues in Controversialist Theology. Components:

TRS 825G(3)

Course ID:000435

Power in the Church, Gallican Model

Until the end of the nineteenth century, Gallican ecclesiology, although it offered a different ""model"" of the Church, was a tolerated alterative to the Roman perspective. How could these two different conceptions of authority, of ""power in the Church,"" coexist for such a long time and why was the Gallican one finally condemned? Addresses these questions with a study based on major documents and the practices of that period.

Components:

Seminar

TRS 825H(3)

Course ID:006437

Aspects of Jansenism

Jansenism is a generic term used to describe a certain type of religious principles and social behavior in Europe during the seventeenth and eighteenth centuries. The usual chronological presentation suggests a coherent movement, evolving from mysticism to revolt and from resistance to organized revolution. The purpose of the seminar is to approach the question from a different angle, by reconstructing the different aspects of Jansenism as they can be observed in the religious history of the period.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 825L(3)

Course ID:000458

Americanism and Modernism

These late nineteenth-century developments were unified by the drive to construct a synthesis of religion and culture according to the dominant intellectual, social, and religious trends of the times. The historical topography of these isms will be explored with particular attention to the major and minor participants in the movements of reform and reaction, ca. 1870-1910.

Components:

Seminar

TRS 8250(3)

Course ID:009871

Selected Topics in Bonaventure

An investigation of Bonaventure's De triplici via, a compendium of medieval mystical theology centered on his theology of the spiritual life as a threefold process of maturation rooted in the practice of lectio divina and concomitant with medieval exegesis. Placing the text in the context of Bonaventure's Itinerarium mentis in Deum IV and the Prologue to his Commentary on the Gospel of Luke, the seminar will proceed to examine in detail his De triplici via. Knowledge of Medieval Latin will be helpful.

Components:

Seminar

TRS 826(3) Course ID:000450

Sources of American Spirituality

Aimed at discerning the distinctively American manifestations of spirituality and devotionalism. Examines a wide variety of sources ranging from correspondence of prominent persons to fiction and material culture. With a focus on the Catholic experience of ultimate meanings, students' research papers will reflect the significance of contexts shaped by ethnicity, race, class, and gender.

Components:

Seminar

TRS 826A(3) Course ID:012751

Patristic Seminar: Hilary of Poitiers De Trinitate

A study of the fourth century Trinitarian theology and controversies in light of a significant treatise of a pro-Nicene Latin theologian Hilary of Poitiers. Latin and a major research paper required.

Components:

Seminar

TRS 827C(3) Course ID:012764

Bonaventure, Parisian Master: Context, Texts, Interpretation

Examines the context and thought of Saint Bonaventure during his Parisian period as a student and master of theology, c. 1248 - 1257. The course will also introduce the student to the many literary forms of scholastic theology, the key figures at the University of Paris who shaped Bonaventure's mind, including Alexander of Hales, and the hermeneutical challenges of interpreting Bonaventure due to the growth of medieval studies and the nineteenth century edition of his texts.

Components:

Seminar

TRS 828C(3)

Course ID:012480

Department Consent Required

Seminar: Council of Trent

An in-depth study through readings, papers, and discussion of select topics dealing with the background, debates, contents, interpretation, and implementation of conciliar decrees on scripture and tradition, justification, sacraments, sacrifice of the Mass, preaching, episcopal duties, the lower clergy, seminaries, religious orders, sacred art and music, the Roman Catechism, Index of Forbidden Books, Congregation of the Council, etc.

Components:

Seminar

TRS 830D(3)

Course ID:004236

An Abridged History of Christian Political Thought

Through a reading of primary texts, introduces students to many of the classic texts of Christian political analysis. Beginning with Jeremiah and moving through Saints Augustine and Thomas, concludes with the most recent papal encyclicals. Topical concerns include capital punishment, development of religious liberty and separation of church and state, conscientious objection, and other issues.

Components:

Seminar

TRS 830E(3)

Course ID:013603

Explores selected texts of Augustine dealing with classic questions influencing Christian moral thought, including for instance, divine and human authority, free will and grace, war and peace.

Components:

Seminar

Ethics and Politics in St. Augustine (MT/E Core #1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 831(3)

Course ID:009600

Ethics and Social Theory

This course provides a primer in classical and contemporary social theory with an eye to its significance for ethics. How do accounts of ethics conceive of the character and workings of human society? How do conceptions of social dynamics reflect the ethical concerns of their authors? Several traditions of social thought (e.g. critical theory, pragmatism) will be addressed, along with central concepts (e.g. agency, practices) and issues (e.g. postmodernism, globalization) arising at the intersection of ethics and social theory.

Components:

Seminar

TRS 831A(3)

Course ID:017605

The Anthropology of Morals: The Cultural Turn in Ethics

The course examines the relations between religious ethics, moral theology, and cultural anthropology, with a view to illuminating how these fields might mutually benefit from their interactions. Topics will include the use of ethnography in comparative ethics, the ""cultural turn" in religious ethics, the articulation of an ""everyday ethics" in moral theology, and the ethical turn in anthropology.

Components:

Seminar

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 832(3)

Course ID:009595

Thomistic Moral Theologies

An analysis of contemporary interpretations of the ethics of St. Thomas Aquinas. Goals of the course include a) to further understanding of the context, contours, and content of Aquinas' account of moral theology, and b) to gain insight into contemporary debates in moral theology, with regard to both methodological and issue-oriented question.

Components:

Seminar

TRS 833A(3) Course ID:009601

Advanced Topics in: Sexual and Familial Ethics

An in-depth study of a selected topic or topics in sexual and familial ethics. Please consult the individual instructor for more details.

Components:

Seminar

Topics:

The Social Ques of Rel Freedom

TRS 833B(3)

Course ID:009602

Advanced Topics in Biomedical Ethics

An in-depth study of a selected topic or topics in biomedical ethics. Please consult the individual instructor for more details.

Components:

Seminar

TRS 833C(3)

Course TD:009603

Advanced Topics in Social Ethics

An in-depth study of a selected topic or topics in social ethics. Please consult the individual instructor for more details.

Spring 2014: This course explores the social question of religious freedom as a contemporary ethical challenge in a global political context. The course is organized around Vatican II¿s Declaration on Religious Freedom and the modern social encyclical tradition that both inspired and continues to develop Church teaching on the question. Readings will include relevant theological, philosophical, sociological, and historical literature addressing the topics of conscience, religious toleration, Church-state relations, secularism, human rights, democracy, and persecution.

Components:

Seminar

Topics:

The Social Ques of Rel Freedom

TRS 834(3)

Course ID:007627

The Philosophy and Theology of Slavery

Many commentators note the ambiguous status of the slave. That ambiguous status is captured in Roman law, which simultaneously identified the slave as a human being (persona) and a thing (res). The social status of the slave becomes complicated by the adoption of the term in early Christianity, from the Gospels forward, where Christians willingly refer to themselves as slaves. The history of the Christian west reflects the ambiguity of the slave's status and the embrace of slavery rhetoric in the Christian scriptures. In this course we will study some of the philosophical and theological approaches to the institution of slavery looking to identify two things: an adequate notion of slavery, and the theological resources to construct a ""theology of slavery"" that adequately addresses this relationship of man to man.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 834A(3)

Course ID:012974

Morality and Emotion

An examination of the role of the emotions in the moral life. Particular topics include the nature of emotion (or ""passion""), the similarities and differences between human and animal emotional responses, the relationship between the emotions and distinctively human powers of rationality, the impact of emotions on moral decision-making, and the human capacity to shape not just actions arising out of emotion but emotional responses themselves. Sources for the course include Christian and non-Christian texts in the Western tradition, beginning with Greek and Roman thinkers, continuing through giants in the Christian tradition such as Augustine and Aquinas, and concluding with contemporary philosophical, theological and some neurobiological research.

Components:

Seminar

TRS 835B(3)

Course ID:004387

The Moral Theology of St. Thomas (MT/E Core #2)

An examination of original texts, with special attention to questions of fundamental moral theology.

Components:

Seminar

TRS 836(3) Course ID:010262

Catholicism & The Marketplace

The course has as its purpose the introduction of students to significant themes in theological analysis of economic thought. The course briefly engages the history of economic thought, focusing some attention on scholastic economic reflection. The bulk of the course, however, will be applying that reflection to contemporary debates about the strengths and weaknesses of neoliberal economic and social policies.

Components:

Seminar

TRS 837(3) Course ID:016424

Social & Spiritual Practices in Moral Formation

Examines debates over the role of social and individual practices in moral formation in contemporary moral theology. The first section will discuss the importance of social practices in shaping virtue theory through an analysis of positive and negative responses to Alasdair MacIntyre, influential account. The course will then investigate French social theorists, analysis of power, resistance, and the body in social practices. The last section of the course explores Michel Foucault, account of practices of the self in Hellenistic and early Christian ethics, and how his work has been used both historically, to understand Patristic ethics, and ethically, to address contemporary ethical problems.

Components:

Seminar

TRS 840(3) Course ID:004368

Liturgical Theology

A review and critique of representative contemporary attempts to recover the classic dictum lex orandi, lex credendi in light of its earliest formulation and use in mystagogy and theology. Special attention will be given to questions of methodology.

Components:

Seminar

TRS 841B(3) Course ID:004376

Contemporary Sacramental Method

Presentation, assessment, and critique of significant contemporary approaches to sacramental theology, including Louis-Marie Chauvet, Herbert Vorgrimler, Karl Rahner, Edward Schillebeeckx, and others.

Components:

Seminar

TRS 841C(3) Course ID:007827

Sacramental Treatises

A study of selections from classical treatises on the sacraments from authors such as Tertullian, Augustine, Cyril of Jerusalem and Thomas Aquinas. Requirements include background reading for each text, the texts themselves, discussion of the texts in class and a final term paper.

Components:

Seminar

TRS 841DM(3) Course ID:016105

Word and Sacrament in Pastoral Ministry

This course explores the dynamic between the Liturgy of the Word and the Liturgy of the Eucharist in mediating conversion and developing a liturgical spirituality. Liturgy is studied as symbolic, ritual action and conversion as a process of transformation which is personal and social. Scripture is studied as proclamation and presence of Christ within the assembly and a call to conversion.

Components: Seminar

Enrollment Requirements: Open to Doctor of Ministry students only

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 842A(3)

Course ID:009604

Interpreting the Ritual Event

In this seminar the work of selected ritual theorists will be used to explore various approaches to interpreting ritual events. The approaches can be useful in the study of liturgy or other religious rituals. Students will be expected to produce a research paper of 25-35 pages and to present their papers in the seminar.

Components:

Seminar

TRS 842B(3)

Course ID:009605

The Body in Ritual Studies

This seminar will explore the topic of ""the body"" in ritual from a variety of perspectives (e.g. biological, social, cultural, religious). Students will be expected to produce a research paper of 25-35 pages and to present their papers in the seminar.

Components:

Seminar

TRS 842DM(3)

Course ID:016576

Liturgical Catechesis in a Digital Age

This course focuses on liturgy as a source for catechesis. Emphasis is placed on inculturating the mystagogy of the sacraments of initiation and other selected sacramental and liturgical rites for a digital culture.

Components:

Lecture

TRS 843(3)

Course ID:010261

Liturgical Life in Jerusalem

An analysis of the 4th to 10th Century liturgical practices in Jerusalem as seen through the following documents: Egeria, Catechesis of St. Cyril of Jerusalem, the Armenian Lectionary, the homelies of Hesychius of Jerusalem, the Georgian Lectionary, and the Anastasis Typikon. The course will deal with principles of interpretation as well as demonstrating the changes and development through the centuries.

Components:

Seminar

TRS 843A(3)

Course ID:015538

Constantinople: The City and Its Liturgy

An analysis of the history of the Byzantine Rite up to present times in its context, the city of Constantinople and its cathedral, Hagia Sophia. Documents examined include the so-called Typikon of the Great Church, The Typikon of Evergetis Monastery, The Book of Ceremonies, and a selection of Byzantine liturgical commentaries. Attention will be placed on the interaction between ritual celebration, liturgical setting (architecture, iconography, city plan) and mystagogy. Sources will be read in the original Greek.

Components:

Seminar

TRS 843B(3)

Course ID:017603

Department Consent Required

Rome: The City and the Formation of its Liturgy

This seminar studies the evolution of the liturgy of the City of Rome with an emphasis upon the formative years of the fifth to the eighth centuries and a study of how its structures perdure to the present. Sources for this seminar will include Latin liturgical documents, commentaries, and archaeological evidence. Latin required.

Components:

Seminar

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 844(3)

Course ID:011920

Penance in the First Millennium

The reconciliation of penitents will be examined as it appears in various types of source literature, both Greek and Latin, through the first millennium. This study focuses on the ritual acts of reconciliation leading to an elaboration of their theological meaning.

Components:

Seminar

TRS 845(3)

Course ID:012225

Sources of the Ordo Missae

A seminar studying the origins of the current ordo missae of the Roman Rite from scriptural and patristic origins to the medieval processes that led to the formation of the 1570 Missale Romanum.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 845DM(3)

Course ID:015780

Foundations in Liturgical and Catechetical Documents

This blended online course studies major liturgical and catechetical documents promulgated before and after the Second Vatican Council. The purpose of the course is to gain a general knowledge of the content of the documents and to participate in class discussion in order to make appropriate application of the content to pastoral ministry.

Components: Lecture

Enrollment Requirements: Open to Doctor of Ministry students only

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 846(3)

Course ID:012465

Liturgies of Death and Dying

A seminar exploring the texts and rubrics of various medieval and modern liturgies of death and dying in the Christian East and West.

Components: Seminar

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TRS 847(3)

Course ID:012976

Liturgical Celebration of the Word of God

Origins of celebrating the word in scriptural and patristic witness, medieval development of the lectionary system in East and West, Tridentine codification of the lectionary, and recent reform of the liturgy of the word. Primary focus on the Word within the Eucharist. Foundations of a liturgical theology of the Word of God proclaimed.

Components:

Seminar

TRS 847A(3)

Course ID:019027

Spirituality of the Liturgy: Ritual and Theological Perspectives

This seminar explores the emergence of a liturgical spirituality in the early twentieth century. Historical consideration of the relationship between liturgy and spirituality provides a context for developing a more systematic and pastoral understanding of the liturgy as a form of spirituality.

Components: Seminar(In Person)

Course Equivalents: TRS 747

Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 848(3)

Course ID:012977

Mystagogy

This course will chart the various meanings, methodologies and praxis of mystagogia within the history of the Christian tradition beginning with the early Church witnesses. Contemporary scholars and liturgical/catechetical practices will also be studied so as to explore the possibilities for a twenty-first century understanding of mystagogy in faith formation and liturgical theology.

Components:

Seminar

TRS 848DM(3)

Course ID:016106

Liturgical Catechesis and the Liturgical Year

Liturgical Catechesis and the Liturgical Year explores the deep connections between liturgy, catechesis and liturgical time. These connections range from broad; relating to the long cycle of the year; to specific; relating to particular days. The course will consider the long history of the liturgical year but will focus on its post-conciliar form. Given the pastoral nature of the degree program for which it is intended, the crux of the semester will be the application of insights gained throughout the course to professional pastoral ministry.

Components:

Lecture

Enrollment Requirements: Open to Doctor of Ministry students only

TRS 849(3)

Course ID:017211

From Baumstark to Bell: Methods in the Study of Christian Liturgy

This doctoral seminar explores the history and methods for the study of Christian liturgy across disciplinary lines through a concentrated examination of major authors and their works. Starting with the historical-critical method espoused by early liturgiologists like Anton Baumstark and his school, this seminar will also assess the impact on the discipline made by scholars working in other fields, such as Catherine Bell in Ritual Studies or the emerging liturgical scholarship in Late Antique and Medieval Studies.

Components: Seminar

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 851DM(3)

Course ID:004352

Caring Conversations for Effective Pastoral Ministry

Course designed to refine and further develop the pastoral minister's style and method of pastoral care and counseling conversations. Lecture and class discussion of assigned readings will be combined with critiqued video taped role plays in order to deepen communication skills, interpersonal dynamics and theological reflection in the practice of ministry.

Components:

Seminar

TRS 852DM(3)

Course ID:018594

Department Consent Required

Seminary Formation: Art of Accompaniment

The Holy Spirit, viewed through both a theological and spirituality lens, as the primary agent at work in seminary formation is explored to inform the formator's relationship with seminarians amid multicultural needs and influences. Understanding affective maturity through the integral role of Christian psychology and virtue-based behaviors is applied to the four pillars of formation for the priesthood: human, spiritual, intellectual, and pastoral. Accompaniment by the formator as a spiritual father is examined.

Components:

Blended (Online and In Person)(Blended (in-person and online))

Enrollment Requirements: open to Doctor of Ministry students in Seminary Formation concentration
Room Requirements: OFF CAMPUS(1)

TRS 853DM(3)

Course ID:014682

Reproposing the Good News: The New Evangelization

With Christ's words: Go and Make disciples of all Nations, his followers have a mandate to proclaim the Good News in word and in deed. This course will seek to understand evangelization in the Catholic Church. Through reviewing the history and literature of evangelization especially its current renaissance as the 'new evangelization" from Popes Paul VI through Benedict XVI, participants will study papal documents, pastoral letters pertinent to the USA, current diocesan projects and programs with the ultimate goal of formalizing a project of the new evangelization for one's mission or ministry.

Components:

Seminar

TRS 854DM(3)

Course ID:012491

Theology of Pastoral Leadership

Pastoral leadership is directed at building up communities of faith and forming disciples. The focus of this course is both theological, looking at the theological and vocational foundations of leadership and practical, looking at best practices in leadership, management and collaboration. The course requirements include reading, theological reflection, discussion boards, class presentations and concrete application to participant's current ministerial situation.

Components:

Seminar

TRS 855(3)

Course ID:006468

Ministry of Spiritual Direction

Examines the history, principles, and practice of spiritual direction. This ministry is compared and contrasted with helping processes such as counseling and psychotherapy. The director's role and the dynamics and discernment are investigated as well as theological and psychological perspectives on the process. Scriptural and theological foundations for direction are considered. Pastoral guidelines for doing spiritual direction are presented.

Components:

Seminar

TRS 855B(3)

Course ID:009596

Ministry of Spiritual Direction II

Examines the history, principles, and practice of spiritual direction. This ministry is compared and contrasted with helping processes such as counseling and psychotherapy. The director's role and the dynamics and discernment are investigated as well as theological and psychological perspectives on the process. Scriptural and theological foundations for direction are considered. Pastoral guidelines for doing spiritual direction are presented.

Components:

Seminar

TRS 855C(2)

Course ID:010954

Principles and Practices of Adult Religious Education

Although open to other doctoral and masters level students, this course is specifically designed for students in the Doctor of Ministry program. Explores the basic principles of adult education and adult faith formation, theories of understanding and techniques of effective education, including on-line learning. The course will also provide practical application and the tools needed to create and implement units and courses in Adult Religious Education.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

Course ID:011648 TRS 855D(2)

Pastoral Planning: Spirituality and Praxis

This course will present participants with a long-term, systematic process of assessing needs, establishing goals and implementing a plan of action in ecclesial organizations. Participants will study the dynamics and application of a model for strategic planning and decision making. An essential component of the course will be spiritual reflection on how pastoral planning furthers the mission of the Church and is integral for leadership and development of staff personnel in organizations.

Components: Seminar

TRS 855DM(3)

Course ID:016971

Evangelization and Emerging Adults

Disaffiliation of emerging adults is considered one of the greatest pastoral challenges facing the Catholic Church in the United States in the 21st Century. This course examines the challenges and opportunities before the Church in its ministry to young adults today. Our explorations will be both theological and pastoral. We will begin by exploring sociological studies which help us to understand young adults today. These studies will focus on young adults in the United States, with an eye to wider cultural trends in the Western world that shape the period often described using Arnettis term jemerging adulthood. We will pay some attention as well to the significant Hispanic presence in the U.S. Church, since now a majority of Catholics under 35 are Hispanic. The course will go on to ask theological and pastoral questions about ministry to young adults, with an eye to how the Church might more effectively minister to them.

Seminar(Blended (in-person and online)) Components:

Enrollment Requirements: Open to Doctor of Ministry students only

TRS 855E(3)

Course ID:011881

Doctor of Ministry Seminar

The online Doctor of Ministry seminar focuses on clarifying a significant issue in ministry suitable for doctoral-level pastoral research, researching relevant theological, biblical, and social science resources related to the issue, identifying and designing a practical project to address the issue using an appropriate pastoral methodology, outlining the parameters of the theological chapter(s) of the treatise, and completing the training for research involving human subjects. The goal of the course is to develop a Project in Ministry proposal that is ready to present to the Doctor of Ministry Proposal Committee.

Components: Seminar

TRS 855F(3)

Course ID:016176 Ministry: Evangelizing and Catechetical Dimension

Examines the nature, history and principles of ministry, exploring its evangelizing and catechetical dimension. Focuses on two inter-related yet distinct ministries of the Word of God, catechesis and evangelization. Particular attention will be given to the role of catechesis in a collaborative approach to ministry as well as to the formation of ministers of catechesis and of the new evangelization.

Components:

Seminar

TRS 856C(3)

Spiritual Practices

This seminar will investigate some traditional spiritual practices as a means of shaping and forming a religious and virtuous self. Contributions of Michel Foucault, Michel de Certeau, Talal Assad, and others on the important role of spiritual practices will provide a theoretical perspective.

Components:

Seminar

TRS 856DM(3) Course ID:015779

Spirituality in the Workplace

This course draws on the principles and practices of Ignatian spirituality as a resource for developing a spirituality for the work place. Topics to be studied include: The worldview of Ignatius of Loyola, the Spiritual Exercises, and the fundamental elements of Christian discipleship from an Ignatian point of view with a special focus on discernment and decision-making.

Components:

Enrollment Requirements: Open to Doctor of Ministry students only

Room Requirements: NO CLASSROOM NEEDED(1)

Lecture

TRS 857(3)

Course ID:000461

Course ID:010801

Sources of American Spirituality

Aimed at discerning the distinctively American manifestations of spirituality and devotionalism. Examines a wide variety of sources ranging from correspondence of prominent persons to fiction and material culture. With a focus on the Catholic experience of ultimate meanings, students' research papers will reflect the significance of contexts shaped by ethnicity, race, class, and gender.

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 857DM(3)

Course ID:014683

Method for the Study/Teaching of Christian Spirituality

Christian Spirituality is an academic discipline that, of its nature, is interdisciplinary and, therefore, embraces biblical, historical-systematic, and liturgical disciplines. It is also be seen as an essential part of a pastoral discipline that is also interdisciplinary and embraces a broad contemporary understanding of approaches and dynamics. This course will examine methods for studying and teaching the pastoral dimensions of this discipline.

Components:

Seminar

TRS 858A(3)

Course ID:009606

The Self: Theological and Psychological Perspectives

An investigation of the self as a focus of both psychological and spiritual development. Attention is given to both the spiritual traditions of the East and West on the self and of contemporary efforts to integrate insights of depth psychology and theology.

Components:

Seminar

TRS 858B(3)

Course ID:009607

Religion and Feelings

An exploration of the role of affectivity in religion along with considerations of recent contributions to the psychology of emotion and of studies on the way emotions shape personalities and cultures and guide behavior.

Components:

Seminar

TRS 858C(3)

Course ID:009608

Spiritual Practices

A study of some of the traditional spiritual practices as a means of shaping and forming a religious and virtuous self. Contributions of Michel Foucault, Michel de Certeau, Talal Assad, and others on the important role of practices will provide a theoretical perspective.

Components:

Seminar

TRS 858D(3)

Course ID:013597

Lectio Divina and Related Spiritual Practices

This seminar explores the evolving practice of lectio divina and various theological and psychological interpretations of that practice and then proceeds to examine other transformative spiritual practices closely intertwined with reading. Primary texts of major figures such as Origen, Augustine, Bernard, Hugh of St. Victor, and Guigo II will be examined as providing a foundation for lectio. Participants will also investigate the interrelationship of lectio with the practices of silence, meditation, prayer, contemplation, collation, and witness.

Components:

Seminar

TRS 858DM(3)

Course ID:016577

Spiritual Practices

This course will investigate some traditional spiritual practices as a means of shaping and forming a religious and virtuous self and developing a vibrant faith community. Contributions of theologians, religious educators, spiritual formators and others on the important role of spiritual practices will provide a theoretical perspective. Hospitality, forgiveness, fasting, lectio divina, confession, celibacy, and spiritual direction are some practices participants may choose to examine in more depth.

Components:

Lecture

Course ID:010604

Method in Christian Spirituality

This seminar will examine the recent discussions about definitions of, approaches to, and the teaching of Christian spirituality. Participants will be expected to write and present a major seminar paper from one of the major perspectives on spirituality proposed by contemporary scholars and to participate actively in presentations by other students.

Components:

Seminar

TRS 859A(3)

Course ID:012980

The Spirituality of Aquinas and Eckhart

The Spirituality of Aquinas and Eckhart: A study of the spiritual teaching of Thomas Aquinas and Meister Eckhart, with special attention to their similarities and differences and their subsequent influence.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 859B(3)

Course ID:015994

Origen and Origenism

Origen of Alexandria established a comprehensive approach to early Christian thought and practice which left an often controversial mark on later Christian theology and spirituality. This doctoral seminar examines both the thought of Origen and the extension and development of his thought in thinkers like Eusebius of Caesarea, Gregory of Nyssa, Evagrius of Pontus and other teachers and mystics through the ""isochristoi"" of the sixth century.

Components:

Seminar

TRS 859C(3)

Course ID:016163

Throne and Altar

Spiritual power, in ancient Christianity, flowed through the person of the anointed ruler. Supported by exegesis of the Old Testament, a durable spirituality of royal power developed that only ended well into the twentieth century. This course examines the political theology of Christian kingship and its disputants through the rise of Islam, which, in reaction, proposed a new theology of political life and generated in the East a Christian apocalyptic eschatological response where in the West Charlemagne set the pattern for medieval holy kingship

Components:

Seminar

TRS 859DM(3)

Course ID:018595

Department Consent Required

Seminary Formation: Culture of Encounter

The kerygma is foundational for all formation receives attention and is developed by way of learning the Ignatian ""Rules for Discernment of Spirits" and ""The Examen Prayer." The art of fraternal communio along with collaboration with lay leaders to advance the Church's mission of evangelization is examined. Special emphasis on beauty, based on St. Thomas Aquinas' objective criterial for appreciation beauty, is given as another way to encounter Jesus Christ.

Components:

Blended (Online and In Person)(Blended (in-person and online))

Enrollment Requirements: open to Doctor of Ministry students in Seminary Formation concentration

Room Requirements: OFF CAMPUS(1)

TRS 860(3)

Course ID:018654

Intention

This course will look at the concept and reality of intention as it applies in three related fields of theological inquiry: human action, God¿s action, and scripture. The course will begin with a close examination of intention in the realm of human action, drawing on classic texts from Aristotle, Thomas Aquinas, and Elizabeth Anscombe, as well as other works of contemporary literature. Then it will turn to God¿s action and God¿s intentions, for example as it relates to the problem of evil, and scripture, looking particularly at the topics of authorship, authorial intention, and divine inspiration.

Components:

Seminar(In Person)

Room Requirements: DEPARTMENT SPACE(1)

TRS 861(3)

Course ID:016004

Augustine's City of God

Augustine's City of God is one of the most important Christian texts, not only in the history of the Church, but in western civilization itself. This seminar aims to provide students with a doctoral seminar discussion around close readings of the entirety of the City of God, utilizing the original text, translations, and reception history to assist our understanding of this classic in the Christian canon

Components:

Seminar

TRS 862A(3)

Course ID:004372

Contemporary Problems in Ecclesiology

Selected questions in current ecclesiology: methodology, local/universal Church, ecumenism, salvation, evangelization, collegiality, and teaching authority. Seminar format: lecture and discussion.

Components:

Seminar

TRS 862C(3)

Course ID:011218

Eucharist and Church

A doctoral seminar to explore and analyse aspects of the relationship between the Eucharist and the Church, with particular attention to eucharistic ecclesiology, i.e. a eucharistic approach to understanding the Church. The scriptural and patristic roots of such an ecclesiology are examined, as well as the major development of this approach to the Church in modern times and its considerable ecumenical importance. Various issues, such as the ability of eucharistic ecclesiology to incorporate an adequate reference to Baptism, the Word, and primacy in the Church, are examined.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 862DM(3)

Course ID:015781

Context for Evangelization and Catechesis: The Domestic Church

The course explores ecclesial documents in developing an understanding of the family as the context for evangelization and catechesis and develops concrete pastoral methods for families to identify themselves as the Domestic Church

Components: Seminar

Enrollment Requirements: Open to Doctor of Ministry students only

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 863A(3) Course ID:006477

Revelation and Faith: Vatican I to Vatican II

This doctoral seminar examines the theology of revelation and faith as presented by the First Vatican Council: Dei Filius (1870); postconciliar manualist presentations; preconciliar ressourcement; Second Vatican Council: Dei Verbum (1965); and postconciliar theologies. Students enrolled in the seminar are expected to prepare and present a research paper on some aspect of revelation and faith.

Components: Seminar

TRS 863DM(3) Course ID:015778

Ministry in a Multicultural Church

this course will explore the culture contexts in which all pastoral ministry occurs in the 21st century North America. Particular attention will be given to the four broad categories useful for understanding various cultural experiences and interpretations of life today: primal, classical, modern and post-modern. It will also explore the emerging multi-cultural reality of Church and society with particular emphasis on cultures generically described as Hispanic, Asian, and African. Documents from the U.S.C.C.B. will be utilized as primary sources of study.

Components: Seminar

Enrollment Requirements: Open to Doctor of Ministry students only

Room Requirements: NO CLASSROOM NEEDED(1)

TRS 864C(3)

Course ID:010570

Muslim God, Christian God

Do Christians and Muslims worship the same God? Why do they so often seem to talk past each other when it comes to the nature of God and how God is revealed in the world? The course seeks to explore the vital differences in the Muslim and Christian concepts of God, and how to address them in a mutually fruitful dialogue of faiths.

Components:

Seminar

TRS 864D(3)

Course ID:012288

Theology and Ecology

In these times of ecological crisis, what resources does the Christian tradition have to offer to current debate? This seminar considers a range of material from the last half-century, with particular attention to contributions from Christian East and West, and to the ecological discussion that has taken place under the auspices of the World Council of Churches.

Components:

Seminar

TRS 864DM(3) Course ID:016104

Mission of Evangelization in the Parish

In light of the growing focus on evangelization in the Church, this course examines the theoretical principles and practical application of evangelization in the parish setting. The course explores the principles that ground successful evangelization and enables the student to apply those principles in a practical manner by creating, critiquing and implementing evangelization programs at various levels of parish life.

Components:

Lecture

Enrollment Requirements: Open to Doctor of Ministry students only

TRS 864F(3) Course ID:016434

Theology of Grace

A consideration of the major themes and texts in the theology of grace, with a particular emphasis on the salvation and justification of the human person. The focus will be on the Western tradition of debate of grace as it has flowed from the writing of St. Augustine.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 864H(3) Course ID:017602

Theology of Faith-A Systematic Inquiry

The theology of faith is one of the absorbing concerns of Catholic theology in the medieval period and especially in the modern, post-reformation period. By way of considering exemplary accounts of the theology of faith, this doctoral seminar will inquire into the central theological and philosophical issues at stake in the analysis fidei and assess the arguments advanced and solutions proposed. This seminar will begin with classical medieval accounts, focus on two great 19th century accounts around Vatican I's Dei Filius-John Henry Newman and Matthias Joseph Scheeben-attend to some paradigmatic 20th century accounts and end with considering aspects of the present status questions.

Components: Seminar

Room Requirements: REGULAR ROOM - NO TECHNOLOGY(1)

TRS 866C(3)

Course ID:011398 Catholic - Orthodox Dialogue

The international Catholic-Orthodox dialogue restarted in 2005. This course aims to study both historically and theologically the relationship between the Catholic and Orthodox Churches, with particular attention to the dialogue of charity initiated in the 1960s, the four agreed statements that were achieved between 1982 and 1993, and the issues facing the dialogue today. The complementarity of West and East is an important theme throughout and we reflect upon the challenge of being the same but different.

Components: Seminar

TRS 866DM(3)

Evangelization in a Digital Age

This course explores effective evangelization methods in an increasingly technological world. Students examine proclaiming the Gospel using technological methods, developing Catholic identity in digital public space, becoming competent in digital literacy, understanding existing and emerging social media tools and how to use them, engaging the culture of faith-based social engagement and socially-enabled faith-based organizations, and creating online community. The course concludes with a project that demonstrates the student;s competence in using digital tools for evangelization.

Components: Lecture

TRS 866E(3) Course ID:014616

Justification and Grace: Debates and Dialogues

An analysis of debates surrounding justification and grace in the 16th century, with particular attention given to Luther, Calvin, and the Council of Trent. The de auxiliis controversy will be discussed. Recent Protestant-Catholic ecumenical texts seeking to overcome differences on these issues will be considered.

Seminar Components:

TRS 866F(3) Course ID:014733

Eschatology: Historical and Theological Themes

A doctoral seminar that will explore both classical texts in eschatology (e.g., the closing books of Augustine¿s The City of God) and perennial and contemporary issues in eschatology (e.g., intermediate states, purgatory, hell and its population, death). A significant research paper will be prepared on some topic in this area.

Components: Seminar

TRS 866G(3)

Course ID:016654

Course ID:016575

Theology and Christian Unity

The unity of Christians in teaching and practice has been a concern for theologians from the New Testament to today. This seminar will look at considerations of church unity and division from the patristic period until today, with an emphasis on 20th century developments. Works of individual theologians (e.g., Cyprian, J. A. Möhler) and from ecclesiastical and ecumenical sources (e.g., Vatican II, ecumenical dialogues) will be read. Students will do a major research paper on some aspect of the topic.

Components: Seminar

TRS 867A(3) Course TD:009611

Seminar

Chalcedon: Classical Dogma and Contemporary Interpretation

Emergence of the Christological formula of the Council of Chalcedon in its historical context. Contemporary hermeneutical issues and a conflict of interpretations among such authors as K. Rahner, P. Schoonenberg, R. Haight, B. Lonergan.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 867C(3) Course ID:009870

Anselm and Aquinas on Redemption

Biblical and patristic background. Anselm, satisfaction, and the turn to theory. Aquinas, systematic context

and integration with tradition.
Components: Seminar

TRS 867D(3) Course ID:010569

Aquinas on the Incarnation and Passion of Christ

The Life of Jesus in the Summa Theologica of Thomas Aquinas. An investigation of the Pars Tertia focused on what Christ did and suffered.

Components: Seminar

TRS 867E(3) Course ID:012230

Aquinas on Doctrine

This graduate seminar examines some of the major doctrines of the Christian faith as they have been expounded by St. Thomas Aquinas. Employing primary and secondary sources, such doctrines will include: revelation, creation, the Trinity, the Incarnation, soteriology, grace, sacraments and eschatology. Each student will be expected to present two short seminar papers and a final paper of twenty-five pages.

Components: Seminar

TRS 868A(3) Course ID:004844

Theology of God in Thomas Aquinas

Shows how, for St. Thomas, God is the object of the life of faith and the center and organizing principle of the task of theology. Readings draw from his major theological works, scriptural commentaries, and preaching. With consideration given to contemporary criticisms, argument will be made for the ongoing relevance of his theological achievement.

Components: Seminar

TRS 868B(3) Course ID:004379

Theology of St. Bonaventure

The course will offer an introduction to the systematic thought of St. Bonaventure. Reading knowledge of Latin Recommended.

Components: Seminar Same As Offering: TRS 727J

TRS 868D(3) Course ID:004219

Newman's Theological Writings

This doctoral seminar examine Newman's theological principles as presented in his Grammar of Assent, Essay on the Development of Christian Doctrine, Letter to the Duke of Norfolk, and Idea of a University. Students enrolled in the seminar are expected to prepare and present a research paper on one aspect of Newman's

Components: Seminar

Composition Commission

TRS 868H(3) Course ID:009613

La Nouvelle Theologie

Components:

A study of the theological and ecclesial renewal in France in the mid-1950s. Led by such figures as Henri de Lubac, Jean Daniélou, Henri Bouillard, M.-D. Chenu, Yves Congar, and Hans Urs von Balthasar, it was stigmatized as a ""new theology"" and was considered to have been censured by Pope Pius XII in the encyclical ""Humani generis.""

Components: Seminar

TRS 868J(3) Course ID:016770

Seminar

Faith & Reason in John Henry Newman

This seminar class will explore the relationship of faith and reason through the lens of one of the greatest Catholic theologians of the modern period¿John Henry Cardinal Newman. In view of the modern strictures imposed on the Christian faith by rationalism, empiricism, and skepticism and in light of the pervasive prejudice that faith is irrational, Newman advances a profound analysis of the deeply rational nature of belief and of a faith based on testimony that surpasses reason. His thought on faith and reason is of ongoing profound relevance for Catholic faith and theology in the 21st century.

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 868K(3) Peter Lombard Course ID:017008

This course, for which reading Latin proficiently is a must and some proficiency working with manuscripts a great plus, will be team taught by Dr. Clark and Dr. Noone. History, philosophy, and theology will be attended to in equal measure. Reading widely in Peter Lombard's corpus, from his glosses on the Psalms and the Pauline Epistles, to his lectures on the Sentences and the Bible, our goal will be to situate Peter Lombard and his thought within the various twelfth-century contexts, historical, intellectual, institutional, and spiritual, within which his career should be understood. We will look as much backwards as forwards, so that students taking the course will have both a greater grasp of twelfth-century historical realities and an understanding of the continuity between the twelfth and thirteenth centuries.

Components:

Seminar

TRS 870(3)

Course ID:016839

Study of Bible in 12th Century

This course will look at the study of the Bible in the twelfth century, which represents the culmination and end of the long Christian tradition of studying the Bible in the mode begun by the Fathers and continued in monasteries for a millennium until it was displaced by the Schoolmen. Since most of the sources for this course are not translated into English, Latin will be required. If you are not sure whether your Latin is up to the level required for the course, please consult either Dr. Benson or Clark. This course will also provide training in how to read and interpret twelfth-century manuscripts.

Components:

Seminar

TRS 870A(3)

Course ID:017012

Department Consent Required

Development of Doctrine

A Systematic Inquiry

The development of doctrine is one of the absorbing concerns of Catholic theology in the modern period. By way of considering exemplary accounts, this doctoral seminar will inquire into the central theological, historical, philosophical, and ecumenical issues at stake and assess the arguments advanced and solutions proposed.

Components:

Seminar

Enrollment Requirements: TRS students only
Room Requirements: DIGITAL PRESENTATION ROOM(1)

TRS 880(3)

Course ID:009614

Catholic Identity

Covers issues relating to the social and cultural sources of Catholic identity; how the boundaries of Catholic identity have been transformed over time; how cohort effect, salience and life-course experience impact Catholic identity; the role of ethnic and multi-cultural dynamics in expressing Catholic identity; Catholic identity as interest group conflict; issues of Catholic identity formation in a postmodern culture of choice.

Components:

Seminar

TRS 880A(3)

Course ID:014737

Advanced Topics in Religious Studies

An in-depth study of a selected topic or topics in religious studies. Please consult the individual instructor for more details.

Components:

Seminar

Topics:

Nones & Rel Dissatisfaction in Mod Amer Cul

TRS 881(3)

Course ID:009615

Religion and Social Change

Examines the role of religion as both a catalyst and an impediment to social change. Topics covered include religiously inspired liberation movements, peace movements; fundamentalism and religious extremism; religious privatization; and dynamics surrounding the cultural commodification of religion.

Components:

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 881A(3) Course ID:010919

Translating God(s): Comparative Theological Seminar

Advanced reading and research in Comparative Theology as a new field in historical and systematic theology. Emphasis is given to comparative projects on the Indic, Islamic and Christian theological traditions. Focus varies on topics and motifs such as God(s)/ultimate reality, tradition, revelation, scripture, nature, human condition, gender, sacred life, love, religious truth, etc. The course is required for students taking comparative theology as their Minor Area for the Ph.D. comprehensive examinations in Historical and Systematic Theology. Prerequisites: a course on method in comparative theology and evidence of closer study of one particular world religion.

Components:

Seminar

TRS 882(3) Course ID:009616

Spiritual Questing in Modern American Society

Thematic and interdisciplinary approach to spiritual questing in the post WWII era. Topics examined include the uncoupling of ""spirituality" from ""religion"; the relationship between emergent spiritualities and America's therapeutic culture; links between health, happiness and spiritual strategies; the influence of Eastern esoteric philosophies, psychologies and religious traditions on spirituality in America; New Age and ""alternative" spiritualities; and issues surrounding the discernment of spiritual authenticity.

Components: Seminar

TRS 882A(3)

Secularity and Its Discontents

Secularity and Its Discontents: An examination of how the recent global resurgence of religion has influenced understandings of secularity, secularism, and secularization. Accounts of post-secularity by such thinkers as Charles Taylor, Juergen Habermas, John Caputo, John Milbank, and Gianni Vattimo will be considered.

Components: Seminar

TRS 882B(3)

Course ID:013599

Course ID:013327

Religion and Globalization

This seminar is an interdisciplinary and thematic approach to the topic of religion and globalization. Issues covered include the role of public religion in a post-secular world; theories and patterns of secularization; the rise of religious fundamentalism, Pentecostalism, and militant Islam; the shift in Christianity;s center-of-gravity to the developing world; the role of religion in international relations; and the impact of market economy dynamics on global religious behaviors.

Components:

Seminar

TRS 882C(3) Course ID:016829

Ethics and Politics of Dignity

This course enquires into the rise to global prominence of discourses about human dignity since the mid-twentieth century in, for example, UN documents, national constitutions, Catholic teaching, and the activities of the President's Council on Bioethics in the U.S. Topics include the history of conceptions of dignity, the semantic structure of dignity language, philosophical and religious accounts of human dignity, applications of dignity in constitutional jurisprudence and human rights law, and invocations of dignity in political debates. Selected cases will be examined.

Components: Seminar

TRS 883(3) Course ID:010824

Philosophy of Religion Religious Epistemology

Philosophers belonging to nearly every religious tradition have offered arguments in support of their traditions' most basic religious doctrines. In this course we will consider, in detail, some of the epistemological frameworks within which these arguments have been (and continue to be) offered. More specifically, we will discuss (1) Reformed Epistemology; (2) Virtue Epistemology; (3) The Epistemology of Religious Experience; (4) Proper Function, (5) Islamic, (6) Hindu, and (7) Jaina Epistemologies.

Components: Seminar

TRS 891A(3) Course ID:010823

Seminar in Zen

This seminar will explore the historical development of the tradition that was to become known as Zen Buddhism, making use of critical scholarship, primary texts in translation, and in-class discussion. Students will learn about the origins of the tradition in China, its development in other parts of East Asia, and its dissemination to the west. Jones.

Components: Seminar

Theology and Religious Studies - Theology and Religious Studies Subject: Theology and Religious Studies

TRS 891B(3) Course ID:014618

Comparative Reading of the Qur'an

This seminar will concentrate on an interdisciplinary reading of selected chapters from the Qur'an in which the relationship between the ""People of the Book"" is addressed. The readings will pay attention to both Muslim and non-Muslim traditions of interpretation of the Qur'an, and it will include inter-textual exegesis and comparative theological approaches. While traditional qur'anic exegesis (tafsir) will be one of the major elements of the seminar, knowledge of the Arabic language is not a prerequisite, and the function of qur'anic texts in contemporary dialogues between Muslims and Christians will be explicitly addressed as well.

Components: Seminar

TRS 892(2) Course ID:018556 Department Consent Required

Doctoral Directed Readings

With the permission and consultation of a particular faculty member, the doctoral level student draws up a list of reading materials to read throughout the semester. The faculty member will agree with the student on the manner in which the student's appropriation of the reading list should be assessed and graded.

Components: Directed Reading(Online)

Room Requirements: ONLINE(1)

TRS 893(3) Course ID:006565 Department Consent Required

Course ID:012928

Course ID:001402

Directed Research

TRS 996A(0)

With the permission and consultation of a particular faculty member, the student designs and implements a research project resulting in a research paper of the same scope and quality of a paper produced in a doctoral seminar course.

Components: Directed Study/Research

Room Requirements: NO CLASSROOM NEEDED(1)

Instructor Consent Required

Instructor Consent Required

STD Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

TRS 996B(0)
Doctoral Dissertation Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

TRS 996C(0) Course ID:012334 Instructor Consent Required

Doctor of Ministry Project Research

This course bills at the equivalent of one credit hour.

Components: Dissertation Research

TRS 998A(0) Course ID:015280

Doctoral Comprehensive Examination (w/Classes)

Comprehensive exams taken over several days according to Academic Area guidelines

Components: Comprehensive Exam

Course Equivalents: TRS 998B

Enrollment Requirements: Must be concurrently enrolled in at least one course that generates a tuition charge.

TRS 998B(0) Course ID:015299

Doctoral Comprehensive Examination (w/o Classes)

Comprehensive exams taken over several days according to Academic Area guidelines. Enrollment in this course bills at the equivalent of one credit hour.

Components: Comprehensive Exam

Course Equivalents: TRS 998A