



2025-2026 Announcements

Undergraduate Studies

Volume 110 Number 1

Addendum

The following information was omitted from the College of Engineering, Physics, and Computing section:

Departments of the College of Engineering, Physics, and Computing > Department of Physics

Accelerated Bachelors to Masters Programs (4+1 Programs)

The Department of Physics offers students with outstanding academic records (minimum 3.5 grade-point average) the possibility of beginning work toward a master's degree during the junior year. In such cases, up to four courses may, with approval, be applied to both undergraduate and graduate degree requirements. However, all requirements for the bachelor's degree must be completed before credits toward the master's degree may be applied, and all requirements for application to and completion of the master's degree must be completed within five years of matriculation.

The following accelerated Bachelors to Masters programs are offered:

Bachelor to Master of Science in Applied Physics and Nanotechnology

Students pursuing an undergraduate degree in any Science or Engineering discipline or in Mathematics at CUA can opt for the 4+1 option for the M.S. in Applied Physics and Nanotechnology. In this track, after successful completion of their bachelor's degree, students will be able to earn an M.S. degree in two semesters or in approximately nine months. Students interested in this track should meet with the director of the Applied Physics and Nanotechnology program in their Junior year to plan out the series of courses they will take in Physics to prepare them for the 4+1 track. For this track, a student must take in their Junior and Senior years at least 4 courses stipulated by the Applied Physics and Nanotechnology program (12 credit hours or more) while maintaining a cumulative GPA of 3.0 or more. The thesis option will not be allowed in the 4+1 track. After completion of their bachelor's degree, students will take an additional 18 credit hours of coursework - or the balance required per the program requirements - from the lists of approved and required courses. All course-related decisions will be made in consultation with the program director.

Bachelor to Master of Science in Applied Space Weather Research

Students pursuing an undergraduate degree in any Science or Engineering discipline or in Mathematics at CUA can opt for the 4+1 option for the M.S. in Applied Space Weather Research. In this track, after successful completion of their bachelor's degree, the student will be able to earn an M.S. degree in two more semesters or in approximately nine months. For the 4+1

option, a student must take 4 courses (or more) stipulated by the Space Weather program (12 credit hours or more) with good standing in CUA (cumulative GPA of 3.0 or more). The thesis option will not be allowed in the 4+1 track. Students will take an additional 18 credit hours of coursework - or the balance required per the program requirements - after completion of their Bachelor's degree. These courses will be chosen in consultation with the program director starting in their junior year and continuing into the Master's program.

The following information was omitted from the Undergraduate Programs section:

Undergraduate Programs > Bachelor Degree Programs > Accounting - Bachelor of Science (B.S.)

Business Foundations Sequence - Take All

MGT 118/ENT 118/ENT 118A/ENT 118B	The Vocation of Business	3
MGT 123A/MGT 123B	Foundations of Business	3
MKT 345	Marketing Management	3

Foundational Economic Thought Sequence - Take All

SRES 101/ECON 102/ECON 104/MMGT 101/SRES 101/SRES 101H	Markets & Prosperity I	3
SRES 102/SRES 102/MMGT 102	Markets & Prosperity II	3
SRES 290/POL 290/SRES 290	International Political Economy	3

Ethics and Law Sequence - Take All

ACCT 442	Accounting Ethics	3
ACCT 480/ACCT 480	Legal Aspects of Accounting, Auditing and Finance	3

Core Courses - Take All

ACCT 205/ACCT 205/MMGT 205/IEDM 505	Introductory Accounting	3
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ACCT 206/ACCT 206/MMGT 206	Managerial Accounting	3
FIN 226/FIN 226/MMGT 226	Introduction to Finance	3
MGT 475/MGT 475/MMGT 475	Business Strategy	3

Required Accounting Courses - Take All

ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermediate Accounting II	3
ACCT 312	Cost Accounting	3
ACCT 412/ACCT 412	Auditing	3
ACCT 417	Government and Non-Profit Accounting	3
ACCT 418/ACCT 418	Advanced Accounting	3
ACCT 419/ACCT 419	Taxation I	3
ACCT 422/ACCT 422	Advanced Auditing	3

Calculus Course - Take One

MATH 111	Calculus for Social-Life Sciences I	3
MATH 121	Analytic Geometry and Calculus I	4

Business Analytics Elective- Take One

ACCT 425	Accounting Information Systems	3
MGT 240/MGT 240/MMGT 240	Management of Information	3
MGT 351	Introduction to Business Intelligence	3
MGT 361	Data Analytics and Visualization for Business	3

Career Discernment Courses- Take All

BUS 199	Exploration: Career Discernment I	1
BUS 299A	Application: Career Discernment II	1
BUS 399A	Networking: Career Discernment III	1
BUS 499A	Decision-Making: Career Discernment IV	1

Comprehensive Assessment - Take All

ACCT 498	Undergraduate Comprehensive Examination	0
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Statistics - Take One (Non-Honors business students must enroll in ECON 223/MGT265)

ECON 223/ECON 223/MGT 265	Statistics for Business and Economics	3
HSSS 203/PSY 322/HSSS 203	Social Data Analysis and the Study of Uncertainty	3