ADDENDA TO THIS CATALOG

The Undergraduate Catalog is published each academic year in June prior to the fall semester. The provisions of the Undergraduate Catalog are not to be regarded as a contract between the student and the University of Maryland. The university reserves the right to change its policies, rules, regulations, requirements for graduation, course offerings, tuition, fees, other charges, or any other contents of this catalog at any time.

When necessary, the university will track changes to the Undergraduate Catalog in this addenda section:

• For addenda related to policies, rules, regulations, tuition, fees and general information, see General Addenda
• For addenda related to curricula (i.e., descriptions, learning outcomes, and requirements for majors, minors, and certificates), see Curriculum Addenda

Note: Updates to course offerings (e.g., course description changes), will be reflected in the following year’s catalog and are not tracked in this addenda section.

GENERAL ADDENDA

This section contains addenda related to policies, rules, regulations, tuition, fees and general information. Each addendum contains an excerpt from the catalog as it was originally published as well as the change that was made. To view the full original text, see the catalog page referenced in the addendum.

Division of University Relations

Under Division of University Relations (https://academiccatalog.umd.edu/about-university/campus-administration-deans/university-relations/)

• The office location was updated and an Interim Vice President was appointed (updated September 13, 2023).

Original
1132 Thomas V. Miller, Jr. Administration Building
Phone: 301-405-4680
http://urhome.umd.edu (http://urhome.umd.edu/)

Vice President: Matthew Hodge

Change
0132 Thomas V. Miller, Jr. Administration Building
Phone: 301-405-4680
http://urhome.umd.edu (http://urhome.umd.edu/)

Vice President: Matthew Hodge (through July 13, 2023)
Interim Vice President: James F. Harris (effective July 14, 2023)

University Administration and Deans

Under University Administration and Deans (https://academiccatalog.umd.edu/about-university/campus-administration-deans/)

• An Interim Vice President for University Relations was appointed (updated September 13, 2023).

Original
Vice President for University Relations Matthew Hodge, Ph.D.

Change
Vice President for University Relations Matthew Hodge, Ph.D. (through July 13, 2023)
Interim Vice President for University Relations James F. Harris (effective July 14, 2023)

University Career Center & The President’s Promise

Under University Career Center & The President’s Promise (UCC/TPP) (https://academiccatalog.umd.edu/undergraduate/campus-administration-resources/student-services/student-programs-services/university-career-center-presidents-promise/)

• The College of Information Studies was added to “A Network of Support” (updated September 5, 2023).
• Handshake, Vault, and Big Interview replaced Careers4Terps, FirstHand, and InterviewStream in the “Careers4Terps & Other Online Resources” (updated September 5, 2023).

Original
A NETWORK OF SUPPORT
Located in the South Wing of Hornblake Library, the center serves as a campus hub of career-related activities. We also distribute staff to locations in the following schools and colleges:

• College of Agriculture and Natural Resources (https://agnr.umd.edu/student-opportunities/internships-careers/)
• College of Arts and Humanities (https://arhu.umd.edu/careers/)
• College of Behavioral and Social Sciences, Feller Center for Advising & Career Planning (https://fellercenter.umd.edu/)
• College of Computer, Mathematical and Natural Sciences (https://cmns.umd.edu/undergraduate/research-internships/careerservices/)
• School of Public Health (https://sph.umd.edu/content/university-career-center-sph/)
• The Graduate School (https://gradschool.umd.edu/professionaldevelopment/)

Distributed staff provide advising and programming that targets industries and professional fields related to majors in their respective host school or college. Students may access resources, services, and programs based on their career interests and immediate needs.

The Center partners with other campus career operations, including:

• Robert H. Smith School of Business Career Services (https://rsmith.umd.edu/office-career-services/)
• A. James Clark School of Engineering Career Services (https://eng.umd.edu/careers/)
• School of Public Policy Career Services (https://spp.umd.edu/career-connections/)

CAREERS4TERPS & OTHER ONLINE RESOURCES
Update your Careers4Terps (C4T) (https://careers.umd.edu/careers4terps/) profiles to manage your career. C4T is the Center’s online career management database and your gateway to:

• Applying to 1,000+ internships, part-time job, and full-time job postings
• Scheduling career advising appointments and signing up for workshops, panels, and employer programs
• Accessing virtual resources: Focus2 (self-assessment), FirstHand (industry guides), InterviewStream (virtual interviewing practice), and more.

Change
A NETWORK OF SUPPORT
Located in the South Wing of Hornbake Library, the Center serves as a campus hub of career-related activities. We also distribute staff to locations in the following schools and colleges:

• College of Agriculture and Natural Resources (https://agnr.umd.edu/student-opportunities/internships-careers/)
• College of Arts and Humanities (https://arhu.umd.edu/careers/)
• College of Behavioral and Social Sciences, Feller Center for Advising & Career Planning (https://fellercenter.umd.edu/)
• College of Computer, Mathematical and Natural Sciences (https://cmns.umd.edu/undergraduate/research-internships/careerservices/)
• College of Information Studies (http://ischool.umd.edu/academics/career-resources/)
• School of Public Health (https://sph.umd.edu/content/university-career-center-sph/)
• The Graduate School (https://gradschool.umd.edu/professionaldevelopment/)

Distributed staff provide advising and programming that targets industries and professional fields related to majors in their respective host school or college. Students may access resources, services, and programs based on their career interests and immediate needs.

The Center partners with other campus career operations, including:

• Robert H. Smith School of Business Career Services (https://rsmith.umd.edu/office-career-services/)
• A. James Clark School of Engineering Career Services (https://eng.umd.edu/careers/)
• School of Public Policy Career Services (https://spp.umd.edu/career-connections/)

HANDSHAKE & OTHER ONLINE RESOURCES
Update your Handshake (https://careers.umd.edu/handshake/) profile to manage your career. Handshake is the Center’s online career management database and your gateway to:

• Applying to 1,000+ internships, part-time job, and full-time job postings
• Scheduling career advising appointments and signing up for workshops, panels, and employer programs
• Accessing virtual resources: Focus2 (self-assessment), Vault (industry guides), Big Interview (virtual interviewing practice), and more.

CURRICULUM ADDENDA
This section contains a list of addenda related to undergraduate program changes. Each listing has a summary of the modifications (i.e., changes to descriptions, learning outcomes, and requirements for majors, minors, and certificates) or indicates if the program is new. To view a program’s addendum in full detail, please visit the program’s catalog page as referenced in the summary below.

Aerospace Engineering Major
Under Aerospace Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/aerospace-engineering/aerospace-engineering-major/)
• The accreditation statement in the program description changed (updated September 7, 2023).

Bioengineering Major
Under Bioengineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/bioengineering/bioengineering-major/)
• The accreditation statement in the program description changed (updated September 7, 2023).

Chemical Engineering Major
Under Chemical Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/chemical-biomolecular-engineering/chemical-biomolecular-engineering-major/)
• The accreditation statement in the program description changed (updated September 7, 2023).

Commission of ABET, https://www.abet.org, for the General Criteria and Program Criteria for Bioengineering and Biomedical and Similarly Named Engineering Programs.

A. James Clark School of Engineering Career Services
https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/aerospace-engineering/aerospace-engineering-major/
Civil Engineering Major

Under Civil Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/electrical-and-computer/electrical-engineering-major/)

- The accreditation statement in the program description changed (updated September 7, 2023).

Original

The Bachelor of Science in Civil Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and the Civil Engineering Program Criteria.

Change

The accreditation statement in the program description changed (updated September 7, 2023).

Computer Engineering Major

Under Computer Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/electrical-and-computer/computer-engineering-major/)

- The accreditation statement in the program description changed (updated September 7, 2023).

Original

The Bachelor of Science degree in Computer Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and the Computer Engineering Program Criteria.

Change

The accreditation statement in the program description changed (updated September 7, 2023).

Cyber-Physical Systems Engineering Major


- The accreditation statement in the program description changed (updated September 7, 2023).

Original

STUDENT LEARNING OUTCOMES

1. An ability to apply knowledge of computing, engineering, science, and mathematics to identify, analyze and solve complex engineering problems.
2. An ability to design, implement, and evaluate a computer-based system, process, component, or program that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An understanding of professional, ethical, legal, security, and social issues and responsibilities.
5. An ability to analyze the local and global impact of computing on individuals, organizations, and society.
6. An ability to function effectively on teams to accomplish a common goal.
7. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
8. An ability to acquire and apply new knowledge, using appropriate learning strategies.

Change

STUDENT LEARNING OUTCOMES

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. The ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments that must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Electrical Engineering Major

Under Electrical Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/electrical-and-computer/electrical-engineering-major/)

- The Student Learning Outcomes were modified (updated September 7, 2023).

Original

The Bachelor of Science degree in Electrical Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and the Electrical and Electronics Engineering Program Criteria.

Change

The accreditation statement in the program description changed (updated September 7, 2023).

ADDENDA TO THIS CATALOG
Fire Protection Engineering Major


1. The senior design project statement in the program description changed (updated August 11, 2023).
2. The accreditation statement in the program description changed (updated September 7, 2023).

Original
(1) A senior design or research project is required which gives the student an opportunity to explore issues beyond the normal classroom environment.

(2) The Bachelor of Science degree in Fire Protection Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and the Fire Protection Engineering Program Criteria.

Change
(1) A senior capstone design project is included in a course that allows students who are nearing graduation to integrate the knowledge and skills they have acquired in their program and apply them to develop fire protection solutions to complex, yet practical, challenges.

(2) The Bachelor of Science degree in Fire Protection Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and Program Criteria for Fire Protection and Similarly Named Engineering Programs.

Materials Science and Engineering Major


- The accreditation statement in the program description changed (updated September 7, 2023).

Original
The Bachelor of Science in Materials Science and Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and the Materials Engineering Program Criteria.

Change
The Bachelor of Science in Materials Science and Engineering degree program at the University of Maryland is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org, under the General Criteria and Program Criteria for Materials, Metallurgical, Ceramics and Similarly Named Engineering Programs.

Mechanical Engineering Major

Under Mechanical Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/mechanical-engineering/mechanical-engineering-major/)

- The accreditation statement in the program description changed (updated September 7, 2023).