

ABOUT **UMUC**

University of Maryland University College (UMUC) specializes in high-quality academic programs that are convenient for busy professionals. Our programs are specifically tailored to fit into the demanding lives of those who wish to pursue a respected degree that can advance them personally and grow their careers. UMUC has earned a worldwide reputation for excellence as a comprehensive virtual university and, through a combination of classroom and distance-learning formats, provides educational opportunities to more than 80,000 students. The university is proud to offer highly acclaimed faculty and world-class student services to educate students online, throughout Maryland, across the United States, and in more than 20 countries and territories around the world. UMUC serves its students through undergraduate and graduate programs, noncredit leadership development, and customized programs. For more information regarding UMUC and its programs, visit www.umuc.edu.



University of Maryland University College is regionally accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104 (267-284-5000), an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation. UMUC is governed by the University System of Maryland Board of Regents and certified by the State Council of Higher Education for Virginia. UMUC is a constituent institution of the University System of Maryland.

NONDISCRIMINATION: University of Maryland University College (UMUC) is committed to ensuring that all individuals have equal access to programs, facilities, admission, and employment regardless of personal characteristics unrelated to their ability, performance, or qualifications as determined by UMUC and/or University System of Maryland policy or by federal, state, or local authorities. UMUC prohibits discrimination or harassment of any individual due to race, religion, color, creed, gender, gender identity and expression, marital status, age, national origin, ancestry, political affiliation, mental or physical disability, sexual orientation, or veteran status (including Vietnam-Era veterans). All inquiries regarding UMUC's Nondiscrimination Statement or compliance with applicable statutes and regulations should be directed to the Director, Diversity Initiatives Office of the President, 3501 University Boulevard East, Adelphi, MD 20783-8000 (phone **301-985-7940**, fax **301-985-7678**, e-mail diversity-initiatives@umuc.edu, website www.umuc.edu/diversity). In accordance with this Nondiscrimination Statement and UMUC's commitment to equal access, UMUC has revised Policy 040.30 Policy and Procedures on Affirmative Action, Equal Opportunity, and Sexual Harassment (www.umuc.edu/policies/adminpolicies/admin04030.cfm) or contact Diversity Initiatives to have a copy mailed to you.



University of Maryland
University College

The Undergraduate School
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Adelphi, MD 20783-8030 USA



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2016–17 UNDERGRADUATE
ACADEMIC PROGRAMS

BUILD YOUR **FUTURE**



umuc.edu/yourgoal

For the life you've always imagined . . . IT HAS TO BE UMUC

Going back to school is a major decision. But we are here to help make that decision easy for you.

At University of Maryland University College (UMUC), you can earn a degree that will be valued in the job market and help you build the life you want. **We're a respected state university with a reputation for excellence,** so you can be sure that your degree will add more to your life than just a line on your résumé.

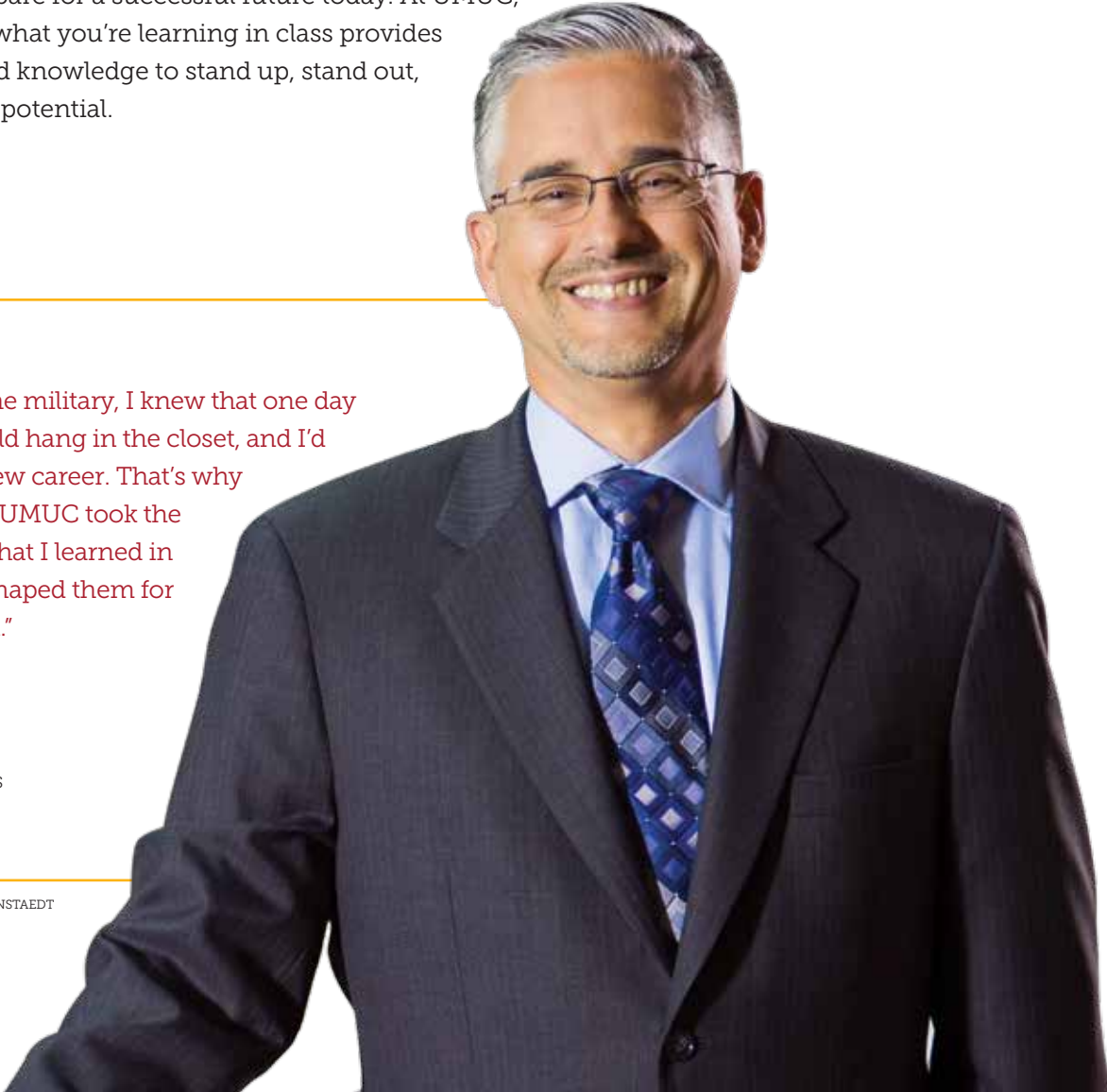
Our flexible learning options, including online and on-site classes, allow you to balance your education with your career and family life. Thanks to our wide range of tuition discounts and financial aid options, you'll have the resources to make your undergraduate education more affordable. Plus, thanks to our multiple start dates, you can start whenever is convenient for you.

So don't hesitate: Prepare for a successful future today. At UMUC, you'll quickly realize what you're learning in class provides you with the skills and knowledge to stand up, stand out, and achieve your full potential.

"When I was in the military, I knew that one day my uniform would hang in the closet, and I'd have to build a new career. That's why I went to UMUC. UMUC took the leadership skills that I learned in the service and shaped them for the civilian world."

GENE SIZEMORE
BACHELOR OF SCIENCE
MANAGEMENT STUDIES

PHOTOGRAPHY BY MARK FINKENSTADT



Take the First Step

CHOOSE CLASSES THAT FIT YOUR LIFE

At UMUC, we offer online and on-site classes, but nearly all of our programs can be completed entirely online. So, whether you're looking to **earn credentials to boost your standing** in the job market or interested in finishing your degree, **our flexible learning options** make it easy to fit higher education into your busy schedule. Because the majority of our students are working professionals, we offer hybrid classes at more than 15 locations in Maryland, D.C., and Virginia; evening courses; and weekend classes, which are available at some locations.

EARN A DEGREE IN A HIGH-DEMAND FIELD

Are you looking to become more valuable in your current role or in the job market? Our programs are designed so you can **immediately apply what you learn** in class on the job and begin **building your professional value** in your very first class. The skills, knowledge, and confidence you develop throughout your studies can help you stand out in the competitive job market, expand your career options, and increase your earning potential.

SAY GOODBYE TO TEXTBOOKS

At UMUC, we are committed to saving you time and money by reducing or eliminating the need to purchase textbooks and other course materials. We've replaced nearly every textbook for our undergraduate courses with **no-cost electronic resources**. Instead of having to buy expensive textbooks, you'll use **customized materials** that include

- Electronic textbooks
- Websites
- UMUC Library resources
- Software
- Interactive exercises

. . . and more

You can download many of the resources, and they'll be updated with the latest industry information. You can access all undergraduate course materials within your online classroom as soon as your classes start.

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Save Time AND MONEY

FAST-TRACK YOUR DEGREE

At UMUC, you can get credit for what you already know. We offer many ways for you to transfer credit or earn **credit for your professional, military, and volunteer experience**. We accept up to 90 credits toward your undergraduate degree from a variety of sources, including

- Previous college coursework
- Military experience and training
- Credit by examination
- Vocational and technical credits
- Professional and volunteer experience

Find out more at www.umuc.edu/students/admissions/transfer, and contact one of our academic advisors to perform a preliminary transfer credit evaluation before you even apply!

MAKE YOUR EDUCATION MORE AFFORDABLE

We'll help you discover your options on how to save the most on your undergraduate education. Here are just a few benefits that UMUC offers:

- **Reduced Undergraduate Military Tuition:** Eligible military personnel and their families pay a lower rate, regardless of where they live.
- **Discounted Tuition for Federal Employees:** Federal employees and their spouses and dependents receive a 25 percent discount on out-of-state tuition for most programs.¹
- **Scholarships for Community College Graduates:** Eligible Maryland community college graduates can earn a bachelor's degree for \$12,000 or less.²

Plus, you can explore the following resources for additional financial assistance:

- Scholarships, federal financial aid, loans, and grants for those who qualify
- UMUC's interest-free monthly payment plan³
- Tuition Assistance and/or veterans education benefits, if you're eligible

¹ The tuition discount will not be applied to the following programs: Master of Business Administration, Master of Science in Data Analytics, graduate cybersecurity degree and certificate programs, executive programs, and doctoral programs. The tuition for students who meet the criteria for Maryland residency will be the applicable in-state rate. Tuition for active-duty military and their spouses will be the applicable military rate.

² Learn more about the UMUC Completion Scholarship at www.umuc.edu/complete.

³ To find out more about UMUC's interest-free monthly payment plan, visit www.umuc.edu/paymentplan.

⁴ Source: "Transfer Students to the University System of Maryland: Patterns of Enrollment and Success," University System of Maryland, March 3, 2015. Available at www.usmd.edu/usm/adminfinance/IR/reports.

WHY UMUC?



35+

career-relevant undergraduate programs



140+

locations worldwide



transfer choice of Maryland community college students⁴

65+

years of experience delivering high-quality education

Succeed in a SUPPORTIVE COMMUNITY

GET GUIDANCE FROM EXPERIENCED ADVISORS

Your path to a successful future begins with a plan, and UMUC's friendly, knowledgeable advisors are here to help you

- Choose the right program for your career goals and find the most efficient path to completing your degree
 - Determine which courses you should take and when
 - Discover alternative ways to earn credit that could save you time and money
 - Identify services and resources to help you stay (or get back) on track
- ... and more!

LEARN FROM ACCOMPLISHED FACULTY

One of the things that sets UMUC apart from other universities is **our diverse, worldwide faculty of scholar-practitioners** who bring impressive academic credentials to your classroom experience. You'll **learn what matters** from experts who have extensive **real-world experience**. Plus, they understand the demands that working adults with busy schedules face and will work with you to ensure you achieve your goals and get the most out of your UMUC education.

TAKE ADVANTAGE OF OUR COMPREHENSIVE SERVICES

We offer you **everything you need to stay informed, equipped, and on track** throughout your academic career and beyond. At UMUC, you have access to

- Career counseling and 70+ employer alliances to help you take the next step in your career
- 24-hour library services to access books, articles, and librarian assistance anytime
- Tutors and mentors to guide you through difficult subjects and courses
- Online writing assistance to help you improve your writing skills at any level
- 24-hour technical support to troubleshoot issues with your online classroom
- Special services for veterans, including the Veterans Resource Center, to help you transition to civilian life
- Academic clubs and honor societies, so you can meet and network with students who share similar interests



UMUC IS
AN AWARD-
WINNING
UNIVERSITY

Join an academic community that has earned national recognition:

- **Military-Friendly University** | *Military Advanced Education & Transition*
- **2015 Educator of the Year** | World Affairs Council
- **2015 President's Award** | Open Education Consortium
- **2015 Outstanding Work Award** | Western Interstate Commission for Higher Education
- **National Center of Digital Forensics Academic Excellence** | U.S. Department of Defense Cyber Crime Center

"Taking a few years off from school and going back was quite difficult at first, but I had and still have a wonderful support system: my husband, my children, my family, and my advisors from UMUC."

JENNIFER AGUILAR

BACHELOR OF ARTS
ENGLISH

¹ Source: "Best for Vets: Colleges 2015," *Military Times*.

BUSINESS and MANAGEMENT

Excel in Today's Global Business World

Prepare for the next phase of your career and your life. At UMUC, we offer comprehensive and convenient business and management programs, with classes available online and on-site at select locations, that will help you achieve your professional goals.



ACCOUNTING

If you have a way with numbers, consider earning this degree. No matter the mission or type of work, all companies and agencies need accounting departments to keep their finances on track. With an accounting degree, you'll have a wide range of industries to choose from.

This major combines theory and practice to help prepare you for analysis of and reporting on the economic activities of organizations. You'll develop skills in managerial accounting, budgeting, accounting systems, internal controls, financial analysis, financial reporting, internal and external auditing, taxation, and international accounting. This major helps prepare you for accounting careers in corporations as well as nonprofit and government organizations.

BUSINESS ADMINISTRATION

The career-focused degree is designed to help you compete for the jobs of today and tomorrow by building a comprehensive base of knowledge. This major will help you prepare for a variety of positions in for-profit, nonprofit, and public-sector organizations. Plus, you'll have ample networking opportunities with other students.

In your business administration courses, you'll study accounting, management, business law, ethics and social responsibility, finance, human resource management, strategic management, marketing and sales, and statistical analysis.

DID YOU KNOW?



Employers surveyed are looking for business majors more than any other major¹

2.5M+

management job openings are projected between 2014 and 2024²



\$400+

more per week is possible when you earn a bachelor's degree

FINANCE

With this degree, you'll develop the expertise to apply finance theory to real-world situations. Our program combines a foundation in the principles of business, economics, and accounting with an in-depth focus on the details of finance and financial management via intensive case studies.

A degree in finance can equip you for jobs in contract management, budgeting, corporate and government financial management, investments, portfolio analysis and management, financial analysis, financial planning, banking, risk management, and insurance.

HUMAN RESOURCE MANAGEMENT

This degree will help you find employment opportunities in nearly every industry. This program is appropriate for those who have some experience in HR but don't have the degree as well as those who want to transition into the HR profession.

You'll gain a comprehensive understanding of HR functions—such as recruitment, selection, placement, and orientation of employees; training and career development; labor relations; diversity issues; performance appraisal and rewards programs; and development of employment policies and procedures—in private- and public-sector settings. Additionally, you'll explore the ways change, leadership, and organizational culture can intersect and affect a company's performance and sustainability.

MANAGEMENT STUDIES

Today, many business, government, public service, and technical environments require knowledge of management principles from multiple disciplines. This degree can help you gain that expertise through a course of study focused on decision making, organizational behavior and development, and leadership. This approach is ideal if you are an experienced manager or midcareer professional looking to complement your experience with a bachelor's degree. It can also prepare you for an entry-level management position.

MARKETING

Fueled by increasing globalization and the developing role of the Internet in business, the field of marketing is constantly evolving. As global competition intensifies, organizations increasingly rely on skilled professionals to identify and develop profitable new products and markets.

With this degree, you'll be equipped to pursue a broad spectrum of positions, such as marketing manager, marketing research analyst, sales manager, and more in private and public corporations, marketing agencies, and entrepreneurial endeavors.

MAJORS

- Accounting
- Business Administration
- Finance
- Human Resource Management
- Management Studies
- Marketing

MINORS

- Accounting
- Business Administration
- Contract Management and Acquisition
- Diversity Awareness
- Economics
- Finance
- Human Resource Management
- Law for Business
- Marketing
- Mathematical Sciences
- Personal Financial Planning
- Small Business Management and Entrepreneurship

CERTIFICATES¹

- Human Resource Management
- Management Foundations
- Project Management

ALUMNI OUTCOMES

Our business and management alumni have worked for organizations that include

- Air Intelligence Agency
- American Bankers Association
- Discovery Communications
- Fannie Mae
- Federal Reserve Board
- GE Foundation
- Internal Revenue Service
- KPMG
- Lockheed Martin Corporation
- Sustainable Harvest International
- Time Life, Inc.
- U.S. Army Forces Command

¹ Source: "Companies Planning to Hire More Recent College Graduates This Year and Pay Them Better," Career Builder, April 23, 2015.
² Source: "Projections of Occupational Employment, 2014–24," Bureau of Labor Statistics, December 2015.
³ Source: "Earning and Unemployment Rates by Educational Attainment," Bureau of Labor Statistics, 2016. Salary information based on May 2014 Occupational Employment Statistics survey.

¹ More information about certificates, including gainful employment disclosures, is available at www.umuc.edu/ugcertificates.

HEALTHCARE and SCIENCE

Your Prescription for Success Starts Here

If you are interested in improving the lives of others, UMUC's programs in healthcare and science—like nursing, psychology, healthcare administration, and environmental management—will help you give back to the individual, the community, and the world at large.



BIOTECHNOLOGY

For this program, you are required to have already gained technical and scientific knowledge of biotechnology through transferred credit and direct experience in the field. The major combines laboratory skills and applied coursework with biotechnology internship experience and helps prepare you to enter the pharmaceutical, agricultural, or biomedical research industries and organizations.

ENVIRONMENTAL MANAGEMENT

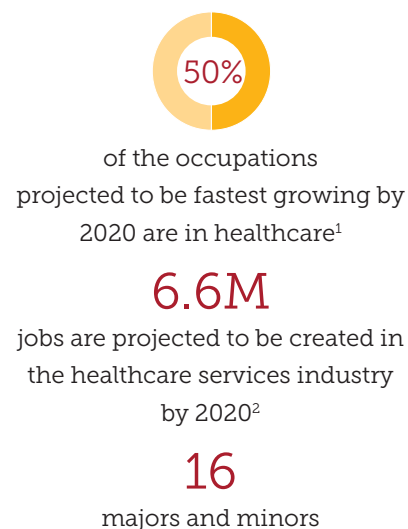
In this program, you'll learn to plan, implement, and control all facets of environmental management using professional models and techniques. You'll learn how to mitigate environmental management issues. You'll also have

the chance to use software tools and practice key technologies related to risk management, geographic information systems, and environmental economics.

GERONTOLOGY AND AGING SERVICES

With this degree, you'll gain a foundation in the physiological, social, and psychological aspects of aging, coupled with an understanding of programs, services, and policies related to aging and older adults. Your degree can help prepare you for a number of careers related to gerontological services, such as program manager, program and policy analyst, services developer, and housing facilities manager.

DID YOU KNOW?



HEALTH SERVICES MANAGEMENT

The growth of positions in health services management will generate substantial opportunities for individuals with the right leadership skills. This degree can provide you with the core competencies for effective management in the dynamic healthcare environment, teaching you to think comprehensively and strategically about healthcare trends.

LABORATORY MANAGEMENT

No other university in Maryland offers a bachelor's program in laboratory management. Yet the need within the biotechnology industry for employees with both scientific and management skills is great. This major will help you prepare to coordinate the activities that contribute to a well-ordered laboratory by combining an in-depth study of scientific concepts and procedures with hands-on laboratory management practice.

NURSING FOR REGISTERED NURSES

The baccalaureate degree in nursing at UMUC is accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, NW Suite 530, Washington, DC 20036, 202-463-6930. CCNE is a specialized accrediting agency recognized by the U.S. Department of Education.



This degree is designed to build upon the clinical and practical experiences of registered nurses and can help provide you with the skills and knowledge necessary for a successful career in nursing. The curriculum covers global health, community and family nursing, leadership and management, research, information technology, and evidence-based practice. It will help prepare you to assume the role of the professional nurse in diverse and

challenging settings, take on responsibility for exceptional evidence-based nursing care to all patients, and be equipped for graduate study.

POLITICAL SCIENCE

Develop a comprehensive understanding of American government and global politics. This degree can help prepare you to assist government officials at the local, state, and federal level; develop policy at think tanks; conduct research at an intelligence agency or the U.S. Department of Homeland Security; manage political campaigns; or conduct risk assessments as a policy or security research analyst.

PSYCHOLOGY

Acquire a knowledge base of theory, research, and practice in psychological sciences. This degree will help you hone your quantitative skills, written and oral communication expertise, analytical and scientific reasoning, and ability to analyze human behavior. In addition to roles in the mental health field, a background in psychology can be applied to related fields, such as human resources, sales and marketing, and healthcare.

SOCIAL SCIENCE

Gain a breadth of knowledge through interdisciplinary study that encompasses perspectives from the fields of anthropology, behavioral sciences, gerontology, psychology, and sociology. This degree can help you pursue a variety of careers, such as program/policy analyst, research assistant, or program developer and manager, in fields that serve the public, including business administration, government, health services, and law enforcement.

MAJORS

Biotechnology¹
Environmental Management
Gerontology and Aging Services
Health Services Management
Laboratory Management
Nursing for Registered Nurses²
Political Science
Psychology
Social Science

MINORS

Biology
Environmental Management
Gerontology and Aging Services
Health Services Management
Natural Science
Political Science
Psychology

ALUMNI OUTCOMES

Our healthcare and science alumni have worked for organizations that include

- American Red Cross
- Children's National Medical Center
- Kaiser Family Foundation
- National Cancer Institute
- National Institutes of Health
- National Science Foundation
- Northrop Grumman Corporation
- U.S. Department of Agriculture
- U.S. Environmental Protection Agency
- U.S. Geological Survey
- U.S. Marine Corp.
- Walter Reed National Military Medical Center

¹ Source: "Occupational Employment Projections to 2020," U.S. Bureau of Labor Statistics.

² Source: "Recovery: Job Growth and Education Requirements Through 2020," Georgetown University Center on Education and the Workforce.

³ Source: "The Online College Labor Market," Georgetown University Center on Education and the Workforce.

¹ Consult an academic advisor before choosing this major.

² Students must reside in Maryland, D.C., or Virginia and hold an active unencumbered registered nurse license and an associate's degree in nursing. Currently, UMUC is offering this program in Maryland, Virginia, and Washington, D.C. Learn more at www.umuc.edu/umucnursing.

INFORMATION TECHNOLOGY, COMPUTER SCIENCE, and CYBERSECURITY

Break the Code for a Successful Future

Join an elite group of professionals poised to enter in-demand industries that offer paths to high-paying job opportunities. With innovative degrees and industry connections, UMUC is a leading name in IT, computer science, and cybersecurity education.



COMPUTER NETWORKS AND CYBERSECURITY

In our award-winning program, you'll learn the operational procedures and technologies to design, implement, administer, secure, and troubleshoot enterprise networks. The computer networks and cybersecurity curriculum integrates technical skill with communication skills and superior general education knowledge.

Whether you're new to the IT field or you're looking to move up to middle management, this major can help you prepare for a career as a network manager, systems administrator, or network security analyst. Our cybersecurity students frequently take first place in cyber competitions, and our graduates are often recruited by top firms and agencies they've met through the program.

COMPUTER SCIENCE

With a computer science degree from UMUC, you'll be able to plan, design, and optimize computer software and hardware systems for commercial and government environments. This versatile major provides you with a foundation for a career as a software architect or engineer, application software designer, system analyst or programmer, or systems engineer.

You'll learn programming, algorithm optimization and enhancement, and the theory, science, and math behind modern computing. Specifically, you will learn about Java, C++, OpenGL, Octave, and MATLAB. Your courses will include data structures and analysis, computer systems and architecture, image and signal processing, and more.

DID YOU KNOW?

230K+

cyber professionals needed in the United States, with 11,000 needed in Maryland alone¹



most requested major among employers surveyed is computer and information sciences²



5 out of 6 cybersecurity jobs specify at least an undergraduate degree¹

CYBERSECURITY MANAGEMENT AND POLICY

With this degree, you can prepare to become a leader in the protection of data. This innovative, world-class program uses a multidisciplinary approach—drawing from fields such as management, law, science, business, and technology—to provide

you with the most current knowledge and skills for protecting critical cyber infrastructure and assets.

UMUC WINS 2015 CYBER DIPLOHACK COMPETITION

The Cyber Padawans—a team of UMUC students, alumni, and faculty—have dominated in cybersecurity games around the world, so you know you'll be learning from and with the best.

DIGITAL MEDIA AND WEB TECHNOLOGY

Follow your interests and prepare for a career in digital design with this degree, where you can explore web technology, motion graphics, or digital design.

You'll gain hands-on experience in creating digital works using industry-standard software and incorporating design theory and efficient workflows. You'll be equipped to work in such areas as web design, electronic publishing, motion graphics, multimedia, animation, and graphic design.

INFORMATION SYSTEMS MANAGEMENT

Developed by chief information officers and other high-level IT professionals, this program is well-suited for those looking to move into a management position and bridge the gap between an organization's functional users and technical developers.

This major will help prepare you to pursue a career as an information systems manager or supervisor, system analyst, functional lead or liaison, IT project manager, or information assurance manager. This program will help you gain the technical knowledge, critical thinking, and communication skills you need to successfully address the complex changes you will face during your career.

SOFTWARE DEVELOPMENT AND SECURITY

The bachelor's degree in software development and security is designed to teach you in-demand programming languages and best practices in software development in today's workplace.

Your degree can prepare you to pursue technical and leadership roles in diverse and challenging application development and security settings, including high-demand positions such as software development and security analyst, software development and security manager, application and software architect, information security officer, intrusion analyst, penetration tester, programmer, software engineer, security and code auditor, and system architect.

UMUC has been designated as a National Center of Academic Excellence in Information Assurance and Cyber Defense Education by the National Security Agency and the Department of Homeland Security and as a National Center of



Digital Forensics Academic Excellence by the Defense Cyber Crime Center Academic Cyber Curriculum Alliance.

MAJORS

Computer Networks and Cybersecurity
Computer Science
Cybersecurity Management and Policy
Digital Media and Web Technology
Information Systems Management
Software Development and Security

MINORS

Computer Science
Cybersecurity
Digital Media and Web Technology
Information Systems Management

CERTIFICATE¹

Computer Networking

ALUMNI OUTCOMES

Our information technology, computer science, and cybersecurity alumni have worked for organizations that include

- Apple
- Boeing
- IBM
- Library of Congress
- NASA's Goddard Space Flight Center
- National Institute of Standards and Technology
- National Oceanic and Atmospheric Administration
- Naval Sea Systems Command
- Pixar
- Transportation Security Agency
- U.S. Department of Defense
- U.S. Department of Energy

¹ Source: "Job Market Intelligence: Cybersecurity Jobs, 2015," Burning Glass Technologies, 2015.

² Source: "Companies Planning to Hire More Recent College Graduates This Year and Pay Them Better," Career Builder, April 23, 2015.

¹ More information about certificates, including gainful employment disclosures, is available at www.umuc.edu/ugcertificates.

LIBERAL ARTS and COMMUNICATIONS

Get a Well-Rounded Education and Make an Impact

Learn how to think across disciplines and apply your skills to any field you choose. Our liberal arts, communications, and humanities programs can help you develop transferable skills and knowledge that are vital to success in every industry.



COMMUNICATION STUDIES

Whether you're interested in journalism, public relations, photography, business, or online communications, you can build a firm base of knowledge while you earn this degree.

You'll learn to apply communication theories to both personal and professional situations, developing the "soft skills" that workplaces demand, along with communication techniques. In addition, you'll learn to work with individuals and groups professionally and manage communications within ethical, legal, and financial parameters.

EAST ASIAN STUDIES

One of the only online programs of its kind, this degree provides an overview of the history, economics, politics, culture,

and languages of the East Asian region, including China, Korea, and Japan. In this program, you'll examine East Asia's rich past and continuing contributions to the global community.

This program is ideal for those who live or work in East Asia, know East Asian languages, or regularly interact with people from East Asian countries.

ENGLISH

Like other liberal arts programs, this degree offers a solid base of critical thinking on which to build a career or further graduate study. Your degree can bring you one step closer to jobs in fields such as education, law, publishing, journalism, public relations, business, or management. If you are intrigued by the study of language and literature, the English major may be right for you.

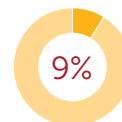
DID YOU KNOW?



Writing is among the Top 5 most sought-after skills by employers in every type of occupation¹



A bachelor's degree can increase your earning potential²



growth in marketing manager job openings is projected between 2014 and 2024³

GRAPHIC COMMUNICATION

This major is a portfolio-intensive program that can help you master the skills and technology to compete in today's rapidly changing visual arts and communication environment. With your graphic communication degree, along with an updated portfolio aimed toward your ideal clients, you can apply your creative streak toward a career in business, government, or industry as a graphic designer, manager, or communications specialist.

HISTORY

This degree can help prepare you for teaching history or social studies; taking entry-level positions in public history by working in archives, historic sites, museums, and galleries; or pursuing graduate-level study in history or law and public policy.

As one of the very first schools to offer an online degree program in history, UMUC brings you nearly two decades of experience in teaching history in an online environment. Plus, if you're based in the Washington, D.C. area, you'll have myriad opportunities to find internships and part-time and full-time jobs in the field via public institutions and federal positions. Our alumni have gone on to work at such agencies as the National Archives and the National Park Service.

HUMANITIES

This major will broaden your understanding of yourself and your interaction with the world and provide a perspective on cultural and intellectual heritage while offering tools to use that knowledge in the real world.

You'll explore how individuals and groups understand their existence, their place within their cultures, and their responsibility to others and the physical world. The skills and values you'll learn are applicable to careers in fields as varied as education, publishing, journalism, advertising, sales, law, management, human resources, and insurance as well as at museums and other nonprofit organizations.

SOFT SKILLS EQUAL EMPLOYABILITY SKILLS

Being able to effectively communicate, solve problems, and work well in groups will help make you a valuable employee and colleague throughout your professional life.

With a focus on communications, the arts, or humanities, you are investing in your future by gaining soft skills that apply in every industry and field:

- Effective communication
- Efficient problem solving
- Teamwork
- Research
- The ability to initiate and complete complex projects
- The ability to move from one problem to another and to change frames of reference
- Sensitivity to culture and diversity and the increasing globalization of society

MAJORS

Communication Studies
East Asian Studies
English
Graphic Communication
History
Humanities

MINORS

African American Studies
Art
Art History
Communication Studies
Diversity Awareness
East Asian Studies
English
History
Philosophy
Sociology
Speech Communication
Women's Studies

CERTIFICATE¹

Spanish for Business and the Professions

ALUMNI OUTCOMES

Our liberal arts and communications alumni have worked for organizations that include

- American Psychological Association
- CBS Television
- Federal Communications Commission
- Goldman Sachs
- The Humane Society of the United States
- Institute of Museum and Library Services
- National Geographic Education Foundation
- Public Broadcasting System
- Smithsonian Institution
- U.S. Commission on Civil Rights
- U.S. National Archives and Records Administration
- U.S. Navy
- The World Bank

¹ Source: "The Human Factor: The Hard Time Employers Have Finding Soft Skills," Burning Glass Technologies, November 2015.

² Source: "Earning and Unemployment Rates by Educational Attainment," Bureau of Labor Statistics, 2016. Salary information based on May 2014 Occupational Employment Statistics survey.

³ Source: "Occupational Outlook Handbook," Bureau of Labor Statistics, December 17, 2015.

¹ More information about certificates, including gainful employment disclosures, is available at www.umuc.edu/ugcertificates.

PUBLIC SAFETY

Answer Your Calling to Lead, Protect, and Serve

Build a strong foundation of knowledge about the justice system while developing your ability to lead, manage, and collaborate across agencies. Earn a bachelor's degree that helps prepare you for a career in public safety, criminal justice, homeland security, emergency management, or fire service.



PHOTOGRAPHY BY ROY COX PHOTOGRAPHY

CRIMINAL JUSTICE

Located near the FBI, CIA, and NSA—and the major metropolitan areas of Washington, D.C., and Baltimore, Maryland—UMUC is home to industry leaders who protect cities and the nation from some of our greatest threats. Our criminal justice program will help you understand the nature of crime, the American criminal justice system, and the personnel, institutions, and processes that prevent and respond to crime.

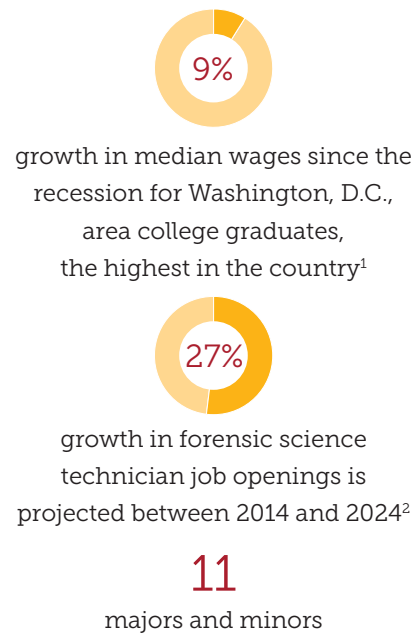
In this program, you will learn the theory and practice of the criminal justice system as well as the specifics of criminal behavior, law enforcement, courts, corrections, security, and investigation, with many courses developed and taught by local law enforcement officials.

INVESTIGATIVE FORENSICS

A key element within the field of criminal investigation today is the work of forensics specialists—the people who gather, process, and report on evidence from crime scenes—in discovering the facts of a case. This degree is based on national guidelines and designed to help you understand both the theory and practice of forensic disciplines and related police work.

In your core investigative forensics courses, you'll learn and practice evidence detection, collection, processing, and reporting as well as criminal procedure and analysis of evidence. You'll also have the opportunity to write reports specific to the criminal justice field and gain an understanding of the abilities and limitations of the crime lab.

DID YOU KNOW?



LEGAL STUDIES

With this degree, you'll acquire the tools you need to confidently and competently thrive in legal environments in both public service and the private sector. In this program, you'll learn to produce and review legal forms and documents, apply statutes to legal cases, and assess fact patterns. You'll be equipped to conduct legal analysis, write and draft legal documents, and perform research in the legal environment.

PUBLIC SAFETY ADMINISTRATION

This degree can help prepare you to join the first-responder organizations involved in corporate security, emergency management, fire service administration, and homeland security.

This major builds a strong foundation of knowledge about emergency management systems at federal, state, and local levels to foster the cross-agency collaboration. This program is ideal for those who have already worked in the public safety field in some capacity and want to further develop their critical thinking and leadership skills to solve current and future public safety issues in both public and private sectors.

MAJORS

Criminal Justice
Investigative Forensics
Legal Studies
Public Safety Administration

MINORS

Criminal Justice
Emergency Management
Fire Service Administration
Forensics
Homeland Security
Public Safety Administration
Terrorism and Critical Infrastructure

ALUMNI OUTCOMES

Our public safety alumni have worked for organizations that include

- Court Services and Offender Supervision Agency
- FBI
- Federal Aviation Administration
- Federal Election Commission
- Federal Emergency Management Agency
- International Association of Fire Fighters
- Metropolitan Police Department
- National Geospatial-Intelligence Agency
- U.S. Coast Guard
- U.S. Department of Homeland Security
- U.S. Drug Enforcement Administration
- U.S. Secret Service

¹ Source: "Bursting the Bubble," The Commonwealth Institute for Fiscal Analysis, The D.C. Fiscal Policy Institute, and the Maryland Center on Economic Policy.

² Source: "Occupational Outlook Handbook," Bureau of Labor Statistics, December 17, 2015.



CAREER PATHS

Your academic credentials, along with field experience, industry certification, and further education, can prepare you for a range of career opportunities.

UMUC’s undergraduate degree programs can help you gain the skills and qualifications you need to advance in your career path. Get one step closer to your career goal with a degree from UMUC.

BUSINESS AND MANAGEMENT

UNDERGRADUATE PROGRAM	CAREER PATH
ACCOUNTING	Accountant
	Auditor
	Budget Analyst
	Tax Examiner, Tax Collector, and Revenue Agent
BUSINESS ADMINISTRATION	Budget Analyst
	Claims Examiner, Property and Casualty Insurance
	General and Operations Manager
	Market Research Analyst and Marketing Specialist
FINANCE	Credit Analyst
	Financial Analyst
	Financial Manager
	Personal Financial Advisor
HUMAN RESOURCE MANAGEMENT	Compensation, Benefits, and Job Analysts Specialist
	Compensations and Benefits Manager
	Human Resources Manager
	Human Resources Specialist
	Training and Development Specialist
MANAGEMENT STUDIES	Administrative Services Manager
	General and Operations Manager
	Management Analyst
MARKETING	Advertising and Promotions Manager
	Market Research Analyst and Marketing Specialist
	Marketing Manager
	Public Relations Specialist
	Sales Manager

HEALTHCARE AND SCIENCE

UNDERGRADUATE PROGRAM	CAREER PATH
BIOTECHNOLOGY	Biological Technician
	Clinical Research Coordinator
	Medical and Clinical Laboratory Technologist
	Quality Control Systems Manager
ENVIRONMENTAL MANAGEMENT	Emergency Management Director
	Environmental Compliance Inspector
	Environmental Science and Protection Technician
	Environmental Scientist and Specialist
GERONTOLOGY AND AGING SERVICES	Community Health Worker
	Patient Representative
	Social and Community Service Manager
HEALTH SERVICES MANAGEMENT	Social and Human Service Assistant
	Administrative Services Manager
	Social and Community Service Manager
LABORATORY MANAGEMENT	Administrative Services Manager
	Social and Community Service Manager
	Medical and Clinical Laboratory Technologist
NURSING FOR REGISTERED NURSES	Medical and Clinical Laboratory Technologist
	Quality Control Analyst
	Quality Control Systems Manager
POLITICAL SCIENCE	Acute Care Nurse
	Critical Care Nurse
PSYCHOLOGY	City and Regional Planning Aide
	Public Relations and Fundraising Manager
SOCIAL SCIENCE	Human Resources Specialist
	Social and Community Service Manager
	Social and Human Service Assistant
SOCIAL SCIENCE	Child, Family, and School Social Worker
	Social and Human Service Assistant
	Social Science Research Assistant

IT, COMPUTER SCIENCE, AND CYBERSECURITY

UNDERGRADUATE PROGRAM	CAREER PATH
COMPUTER NETWORKS AND CYBERSECURITY	Computer Network Architect
	Computer Network Support Specialist
	Information Security Analyst
	Network and Computer Systems Administrator
COMPUTER SCIENCE	Computer Hardware Engineer
	Computer Programmer
	Computer Systems Analyst
	Computer Systems Engineer and Architect
CYBERSECURITY MANAGEMENT AND POLICY	Software Developer, Applications
	Computer Network Architect
	Information Security Analyst
	Security Management Specialist
DIGITAL MEDIA AND WEB TECHNOLOGY	Software Quality Assurance Engineer and Tester
	Graphic Designer
	Multimedia Artist and Animator
INFORMATION SYSTEMS MANAGEMENT	Web Developer
	Computer and Information Systems Manager
	Computer Systems Analyst
	Computer Systems Engineer and Architect
SOFTWARE DEVELOPMENT AND SECURITY	Security Management Specialist
	Computer Programmer
	Database Administrator
	Information Security Analyst
SOFTWARE DEVELOPMENT AND SECURITY	Software Developer, Applications
	Software Developer, Systems Software



LIBERAL ARTS AND COMMUNICATIONS

UNDERGRADUATE PROGRAM	CAREER PATH
COMMUNICATION STUDIES	Editor
	Public Relations Specialist
	Reporter and Correspondent
	Technical Writer
EAST ASIAN STUDIES	Interpreter and Translator
ENGLISH	Copywriter
	Public Relations Specialist
	Reporter and Correspondent
GRAPHIC COMMUNICATION	Art Director
	Graphic Designer
HISTORY	Historian
HUMANITIES	Public Relations and Fundraising Manager
	Public Relations Specialist

PUBLIC SAFETY

UNDERGRADUATE PROGRAM	CAREER PATH
CRIMINAL JUSTICE	Criminal Investigator and Special Agent
	Intelligence Analyst
	Fraud Examiner, Investigator, and Analyst
	Police Identification and Records Officer
	Security Manager
INVESTIGATIVE FORENSICS	Criminal Investigator and Special Agent
	Forensic Science Technician
	Fraud Examiner, Investigator, and Analyst
	Police Identification and Records Officer
LEGAL STUDIES	Paralegal and Legal Assistant
	Regulatory Affairs Specialist
	Tax Examiner, Tax Collector, and Revenue Agent
PUBLIC SAFETY ADMINISTRATION	Emergency Management Director
	First-Line Supervisor of Police and Detectives
	Municipal Fire Fighting and Prevention Supervisor
	Public Relations Specialist

APPLY IN FOUR EASY STEPS

1. BEGIN YOUR APPLICATION

Get started on our online application by visiting www.umuc.edu.

2. APPLY FOR FINANCIAL AID

Complete the FAFSA and explore our financing options.

3. SUBMIT YOUR TRANSCRIPTS

After we evaluate your official transcripts, you'll have a roadmap for the classes left in your degree.

4. REGISTER FOR CLASSES

Even if your official transcript evaluation is still in the works, our admissions counselors can help you choose your first classes so you can hit the ground running.

If you need help at any time throughout the application process, call 800-888-UMUC (8682) or visit www.umuc.edu/contactarep.

“When I was at the FBI, there was a team lead position that I wanted and I got pulled aside and told, ‘This job is yours, you’re qualified for it. The only reason we can’t give it to you is because you don’t have a bachelor’s degree.’ So I had reached that ceiling, and I had to get serious about getting my bachelor’s degree. Very shortly after I had that piece of paper in my hand, I got the promotion. It’s like two great things: You’ve got the degree, you’ve finished this, you’ve gotten over the hill, and here, you got the promotion. They go hand in hand.”

CHRIS CARPENTER
BACHELOR OF SCIENCE
COMPUTER NETWORKS AND CYBERSECURITY



PHOTOGRAPHY BY MARK FINKENSTAEDT