

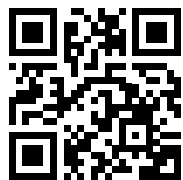


UNIVERSITY
OF MARYLAND
GLOBAL CAMPUS

2025–2026

ACADEMIC PROGRAMS

SUCCEED AGAIN



Learn more
about UMGC's
academic programs.



umgc.edu

PREPARE TO ACHIEVE YOUR NEXT SUCCESS

You know what you're made of. You've shown that your skills, talents, and experience are valuable. And, you know that there are bigger opportunities out there for driven people like you who gain the right training and credentials.

At University of Maryland Global Campus (UMGC), we know what you're made of, too. Since our founding in 1947, we've been committed to providing affordable, practical, career-relevant learning experiences that can help our students succeed again.

AN ACCREDITED STATE UNIVERSITY:

UMGC IS A MEMBER OF THE UNIVERSITY
SYSTEM OF MARYLAND AND WAS FOUNDED
TO SERVE WORKING ADULTS LIKE YOU.





“What makes UMGC wonderful is they cater to the student who’s on a nontraditional education path. UMGC gave me a place to take classes on my own schedule, that would work with me to get my degree, and that would give me all the tools I needed to succeed.”

KEVIN F.
BA, HISTORY



GET THE EDUCATION YOU WANT— ONLINE & AROUND THE WORLD

UMGC offers innovative online programs delivered in a seamless learning experience. Because we're online, you can study wherever you are—virtually anywhere in the world—and on your own schedule.

Our digital classroom provides a dynamic, collaborative environment where you can interact with and learn from faculty members and fellow students. No-cost digital materials are used instead of textbooks in most courses, providing a truly online learning experience.

Choose from more than 135 affordable, career-focused undergraduate and graduate degrees and certificates—from emerging fields like AI and drone technology to time-honored disciplines in business, science, and the arts—and develop the skills you need to succeed in your career. Programs are available within UMG's three schools.

- **The School of Business**
- **The School of Cybersecurity and Information Technology**
- **The School of Integrative and Professional Studies**

Each program is backed by the reputation of a state university and the University System of Maryland.

DISCOVER OUR HYBRID COURSES.

LEARN HOW COMBINING ONLINE AND HYBRID
CLASSES CAN ALLOW VETERANS TO MAXIMIZE
THEIR HOUSING ALLOWANCE.

EXPLORE UMGC BY THE NUMBERS

No.1

largest public
university in the
United States



No.1

public university for
transfer students



75+

years of experience
providing higher
education



135+

undergraduate and
graduate degrees
and certificates



\$21M+

awarded in
scholarships
last year



\$0

in textbook costs
in most courses



60K+

military-affiliated
students



175+

classroom and
service locations
worldwide





SAVE ON TEXTBOOKS WITH NO-COST DIGITAL MATERIALS

For most courses, we've replaced bulky, expensive textbooks with no-cost digital materials. You'll enjoy a more fully online learning experience with materials that are easily downloaded within your online classroom, customized to be relevant, and continually updated with the latest industry information. They also save students an average of more than \$1,200 per year.¹

CHECK THE ONLINE CLASS SCHEDULE.

SEE IF A COURSE USES NO-COST DIGITAL
MATERIALS AT **UMGC.EDU/SOC**.

¹ **Source:** "Average Cost of College Textbooks," EducationData.org, October 12, 2024.

GET TIMELY ADVICE ON YOUR DEVICE

To help you simplify and streamline the process of going back to school, UMGC offers online tools that you can access from your phone, computer, or tablet.

- **Program Comparison Tool:**

Evaluate up to three programs side by side and find the right degree, concentration, specialization, or certificate to fit your goals. Compare programs now at umgc.edu/compare.

- **Scholarship Hub:**

Browse our more than 140 merit- and need-based scholarships and see what you may qualify for. Learn more at umgc.edu/scholarships.

- **Location Finder:**

Looking for a classroom or student services location in DC, Maryland, Virginia, or somewhere else in the United States? Visit umgc.edu/locations.



SUCCEED AGAIN WITH STUDENT SUPPORT SERVICES



Dedicated advisors to support you throughout your entire student journey



Lifetime career services so you'll never have to face a job search alone



Online writing feedback through the **Effective Writing Center**



Access to the **UMGC library**, including e-books and online databases



Tutors and mentors to help you through difficult subjects and courses



24-hour tech support so you can stay focused on your studies



Special services for veterans, including the online Vessey Virtual Student Union, to help you transition to civilian life

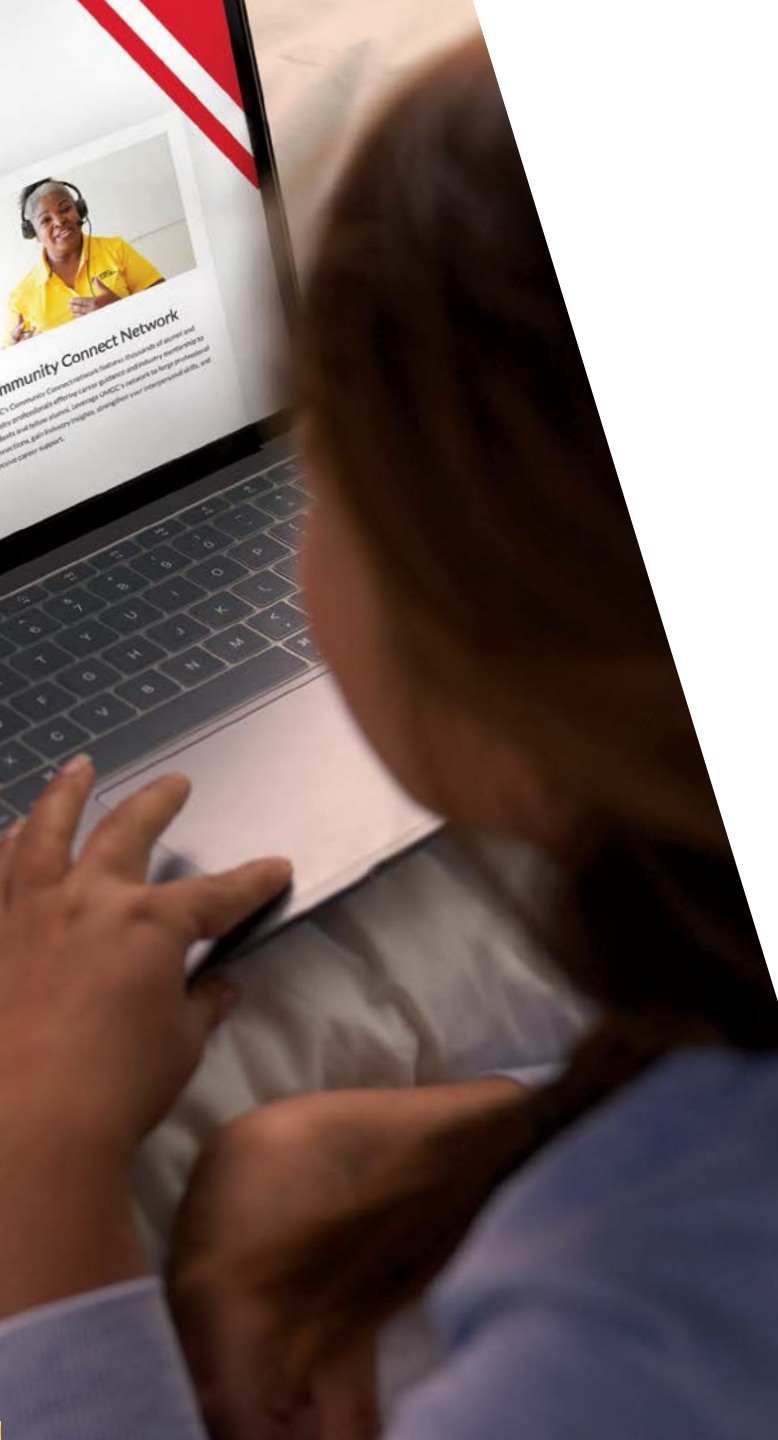


Active student organizations where you can meet and network with students with similar interests



Mental health and wellness resources for all students





FIND YOUR NEXT OPPORTUNITY WITH UMGC'S LIFETIME CAREER SERVICES

No matter where you are in your career, whether you're entering the workforce, changing jobs, transitioning out of the military, or climbing the career ladder, we're here to support you. At UMGC, you'll have access to our no-cost career services whenever you need them, from the day you enroll as a student to the day you graduate—and for the rest of your life.

- **CareerQuest:**

UMGC's 24/7 online resource for job listings, résumé tools, interview coaching, networking, and other career services, all available at careerquest.umgc.edu.

- **Networking events:**

UMGC-hosted job fairs and recruiting events where you can network, get job leads, and meet recruiters eager to hire UMGC students and graduates.

- **Mentoring and career planning:**

Receive individualized assistance at no extra cost and explore how you can achieve your academic and career goals.

ATTEND A VIRTUAL CAREER EVENT.

WE HOST SEVERAL CAREER-FOCUSED
WEBINARS THROUGHOUT THE YEAR.
LOG IN TO CAREERQUEST AND
REGISTER FOR ONE TODAY.



CHOOSE A MILITARY- & VETERAN-TRUSTED UNIVERSITY MADE TO SERVE YOU

UMGC was founded in 1947 to provide a state university education to military students and working adults. At the request of the U.S. Department of Defense, UMGc became the first university to send faculty overseas to teach courses for military personnel in Europe. From there, we quickly expanded across Europe and Asia, sending UMGc faculty wherever they were needed—even into war zones.

For more than 75 years, UMGc has built its reputation as a top-ranked military- and veteran-trusted institution that truly understands the challenges faced by servicemembers and veterans pursuing education.

Today, we serve more than 60,000 active-duty servicemembers, reservists, National Guard members, veterans, and their family members and have locations on military installations in more than 20 countries and territories throughout the world. We provide comprehensive resources for military-affiliated students, starting with a reduced tuition rate on most programs for servicemembers and their eligible spouses and dependent children.

SAVE ON TUITION.

**WE OFFER REDUCED TUITION FOR ACTIVE-DUTY
SERVICEMEMBERS AND ELIGIBLE SPOUSES
AND DEPENDENT CHILDREN FOR MOST PROGRAMS.**



**UMGC IS A PROUD PARTICIPANT IN
THE YELLOW RIBBON PROGRAM.**

The appearance of U.S. Department of Defense or military-themed visual information does not imply or constitute DoD endorsement.

Military Awards and Recognitions

Institution of the Year, Council of Colleges and Military Educators (CCME) (2025)

No. 1 "Best For Vets" in Primarily Online Education, *Military Times* (2022, 2023, 2024)

"Best of the Best: Top Veteran-Friendly Schools," *U.S. Veterans Magazine* (2023, 2024)

No. 6 "Best For Vets" Colleges, *Military Times* (2024)

No. 1 "Best For Vets Employer" in Education, *Military Times* (2021, 2022, 2023)

Support Services for Military and Veteran Students

We also offer personalized advising and online support from knowledgeable military and veterans advisors through our Virtual Advising Rooms. For student veterans, our online Vessey Virtual Student Union is a one-stop digital resource for advising, networking, and other assistance with your post-military transition.

In addition, UMGC offers the following scholarships and financial assistance programs:

- **Veterans Assistance Fund** for student veterans whose Federal financial aid and VA benefits are unavailable or exhausted
- **Pillars of Strength Scholarship Program** for caregivers of recovering servicemembers and veterans
- **UMGC-NMFA Scholarship** for spouses of active-duty, reservist, and/or National Guard servicemembers through the National Military Family Association

More scholarship opportunities are available for students who actively participate in the SALUTE Honor Society, One2One Mentorship Program, and the Vessey Virtual Student Union. Plus, we offer a scholarship to our annual Student Veteran of Year.

Learn more about our commitment to military servicemembers, veterans, and their families at umgc.edu/military.

FIND RESOURCES FOR VETERANS.

THE VESSEY VIRTUAL STUDENT UNION IS
YOUR ONE-STOP SOURCE FOR ASSISTANCE.



ADVANCE YOUR EDUCATION AFFORDABLY

UMGC recognizes the need to make your education not only practical and relevant but financially achievable, as well. We offer competitive tuition rates, especially our in-state rates for Maryland residents, and a reduced military tuition rate. Plus, we offer a variety of ways to help you reduce and manage your out-of-pocket costs.

- **Scholarships:** We offer more than 140 merit- and need-based scholarships through our foundational scholarship process.
- **Discounts for Federal employees:** Federal employees can save up to 25 percent on out-of-state tuition for most programs.
- **Reduced tuition for military students:** For most programs, servicemembers and their eligible spouses and dependent children receive a reduced military tuition rate.
- **No-cost digital course materials:** Online resources in place of textbooks for most courses make it easier to study from anywhere and keep your education costs down.
- **Employer alliances:** Check with your employer to see if they have an alliance with UMGc that could save you money on tuition.
- **More great ways to pay:** We'll help you identify options that you may qualify for, including Federal financial aid, our interest-free monthly payment plan, and more.

DISCOVER SCHOLARSHIPS.

SEARCH FOR OPPORTUNITIES AT [UMGC.EDU/SCHOLARSHIPS](https://umgc.edu/scholarships).

MARYLAND COMMUNITY COLLEGE GRADS: EARN A BACHELOR'S FOR \$12,000 OR LESS

Earning an associate degree from a Maryland community college automatically qualifies you for UMGC's Completion Scholarship, which allows you to complete your bachelor's degree for \$12,000 or less. To be eligible, you must meet these criteria:

- Have earned an associate degree from a Maryland community college
- Have been admitted to UMGC as a degree-seeking student pursuing your first bachelor's degree.
- Register for at least three program-applicable credits each fall and spring.
- Have not completed your second term of enrollment at UMGC.
- Be a Maryland resident receiving the in-state tuition rate or an active-duty servicemember.

You must submit your official community college transcript with a degree conferral date and receive your first disbursement of the Completion Scholarship before you complete your second term at UMGC. Learn more at umgc.edu/complete.

STUDY AT THE TOP TRANSFER DESTINATION.

UMGC IS THE NO. 1 PUBLIC UNIVERSITY FOR
TRANSFER STUDENTS.



LEARN FROM LEADERS IN THEIR FIELDS

Having knowledgeable faculty members who understand the needs of adult learners makes a significant difference in the quality of your education—and your level of success. At UMGC, you'll learn from our distinguished faculty of successful scholar-practitioners who have real-world experience and positions of leadership in their fields. You'll benefit from their industry knowledge and unique insights on what it takes to excel in today's job market.

SKIP THE SAT[®], ACT, GRE, AND GMAT.

AT UMGC, YOUR EXPERIENCE MATTERS MORE TO US THAN TEST SCORES, SO WE OFFER A STREAMLINED ADMISSIONS PROCESS THAT DOESN'T REQUIRE STANDARDIZED TESTS.

¹ SAT[®] is a trademark owned by the College Board, which is not affiliated with, and does not endorse, UMGC.





STUDY AT AN INSTITUTION RECOGNIZED FOR EXCELLENCE

UMGC is consistently recognized as a leader in online education, earning awards for our innovative education programs and commitment to excellence.

Recent Awards and Recognitions

Opportunity College and University, Carnegie Foundation and American Council on Education (2025)

America's Top Online Colleges, *Newsweek* (2024)

Best Online Colleges in the United States, OnlineU (2024)

Academia Partner of the Year, EC-Council (2023)

Academia Circle of Excellence Award, EC-Council (2022)

GET CREDIT FOR WHAT YOU KNOW & FINISH FASTER

At UMGC, we value the success you've already achieved. That's why we offer multiple ways for you to earn college credit for the knowledge, skills, training, and experience you have without making you duplicate your efforts. With our generous transfer policy and other paths to credit, you could earn up to 90 undergraduate credits from a variety of sources, including

- **Previous college coursework:**
Transfer credits from previous colleges and universities toward your bachelor's degree or certificate.
- **Credit by Exam:**
"Test out" of lower-level courses by passing an approved examination and earn undergraduate credit.
- **Prior Learning:**
Show us what you've learned over your lifetime and see if you can turn it into college credit.
- **Military education and training:**
If you are a servicemember or veteran, turn your military education and training into college credit.

DUAL DEGREE PATHWAYS:

EARN A SECOND MASTER'S DEGREE FASTER
AND FOR LESS. ASK YOUR ADVISOR ABOUT
DUAL DEGREE OPTIONS.

¹ Students must have a military rank of E5 through E9.

² All products and/or product company names are trademarks™ or registered trademarks of their respective holders. Use of these names does not imply any affiliation with or endorsement of UMGC.

■ **Military rank:**

If you're an eligible enlisted servicemember or previously enlisted veteran, get college credit for the stripes you've earned.¹

■ **Workplace learning:**

Apply classroom theory to real-world professional projects and earn credit for upper-level courses.

■ **Industry certifications:**

Explore ways to turn your industry-standard certifications and professional courses into college credit.

■ **Vocational and technical training:**

Transfer your on-the-job vocational and technical training for credit toward your UMGC program.

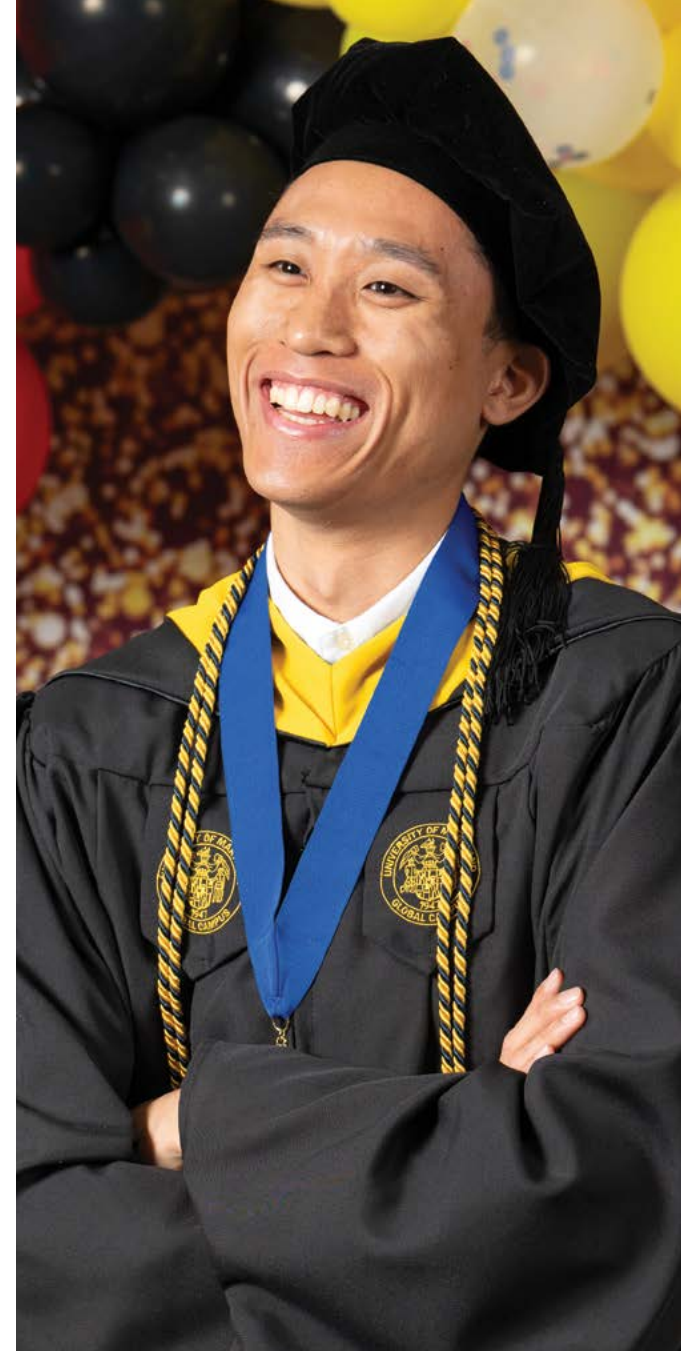
■ **Google certificates²:**

When you earn a Grow with Google certificate, you can apply it toward a related online degree or certificate at UMGC.

■ **Alternative credit providers:**

Apply eligible credits from providers such as StraighterLine, Springboard, Study.com, Outlier, Sophia Learning, and others toward your UMGC program.

Graduate students can also transfer up to 12 credits toward a master's degree or up to 6 credits toward a graduate certificate from related coursework at an approved institution.



MAKE A SEAMLESS TRANSITION FROM ASSOCIATE TO BACHELOR'S

At UMGC, you can apply up to 70 community college credits directly toward a bachelor's program. Use our no-cost online transfer credit evaluation tool to find out how many of your credits may transfer before you apply. We have alliances with all Maryland community colleges and more than 250 out-of-state community colleges. Through these alliances, we offer guaranteed admission, tuition discounts, dual enrollment at your community college and UMGC, and a waiver of UMGC's undergraduate application fee.

Learn more by contacting an advisor or visiting umgc.edu/transfer.

PUT YOUR HARD-EARNED CREDITS TO WORK.
SEE OUR FULL LIST OF COMMUNITY COLLEGE
ALLIANCES AT [UMGC.EDU/ALLIANCES](https://umgc.edu/alliances).







BUILD SKILLS QUICKLY & EARN STACKABLE CREDENTIALS

At UMGC, we recognize that your career path is uniquely your own and that earning a degree is only one of the avenues you can take toward gaining marketable skills and credentials. We offer a variety of time- and cost-saving ways for you to build your own unique combination of skills and then stack your credentials in a way that can distinguish you in the job market.

■ **Industry Certifications**

In fields where industry certifications are in demand, UMGC offers courses that can help prepare you for the exams. Below are just a few examples of exams and certifications that specific UMGC coursework can help prepare you for:

- AWS Certified Cloud Practitioner—Foundational
- AWS Certified Solutions Architect—Associate
- AWS Certified Machine Learning
- Certified Public Accountant (CPA)
- Certified Internal Auditor (CIA)
- CompTIA A+
- CompTIA Cloud+
- CompTIA Security+
- EC-Council Certified Ethical Hacker (CEH)
- ISC2 Certified Information Systems Security Professional (CISSP)
- Tableau Desktop Specialist

If you already have industry certifications outside of UMGC, you may be able to receive credit for them toward your UMGC program. Learn more at www.umgc.edu/certification.

■ Undergraduate and Graduate Certificates

At UMGC, you can complete an undergraduate certificate in as few as 18 credits and a graduate certificate in as few as 12 credits. We offer more than 50 undergraduate and graduate certificates in a range of fields. They're a quick way to gain concentrated, career-relevant skills and a valuable credential. Many certificates ladder up to a related degree program, putting you that much closer to completing a degree.

■ Accelerated Pathways

Some of UMGC's bachelor's degrees include courses that map to a related graduate program, allowing you to fast-track your master's degree. When you complete an eligible undergraduate degree or specific coursework, you can apply those credits toward your master's program, saving you time and money. Accelerated pathways are currently available in

- Accounting
- Artificial Intelligence
- Criminal Justice
- Cyber Operations
- Cybersecurity Management and Policy
- Cybersecurity Technology
- Data Science
- Environmental Health and Safety
- Finance
- Health Services Management
- Homeland Security
- Human Resource Management
- Management Information Systems
- Marketing

■ Dual Master's Degrees

After completing select master's degree programs, you may be able to earn a second master's degree faster and for less with our dual master's degree program. Current dual master's degree pathways include

- Cybersecurity Management and Policy to MBA
- Cybersecurity Technology to MBA
- Data Analytics to MBA
- Healthcare Administration to Health Information Management and Technology
- Health Information Management & Technology to Data Analytics

UNDERGRADUATE PROGRAMS





BUSINESS AND MANAGEMENT

Gain skills in leadership, strategic thinking, and communications as well as career-focused knowledge in accounting, business administration, finance, human resources, marketing, and more.

ACCOUNTING

Develop skills in managerial accounting, budgeting, accounting systems, internal controls, financial analysis and reporting, auditing, and more.

Career Preparation: This program is designed to help prepare you for accounting careers and certifications in a wide range of industries, corporations, nonprofits, and government organizations.

BUSINESS ADMINISTRATION AND MANAGEMENT

Build your knowledge of accounting, business law, ethics, finance, human resource management, organizational behavior, marketing and sales, and statistical analysis.

Career Preparation: This program is a great fit for mid-level professionals looking to advance their careers and secure their futures in the business world.

FINANCE

Gain a foundation in the principles of business, economics, and accounting and develop the expertise to apply finance theory to real-world situations.

Career Preparation: This degree can prepare you for positions in contract management, financial analysis, financial planning and management, investments, banking, and more.

CFP CERTIFICATION

UMGC offers a course of study to help you prepare for the Certified Financial Planner (CFP) certification exam.

HUMAN RESOURCE MANAGEMENT

Gain a comprehensive understanding of human resource functions and explore the ways that human behavior, laws, labor relations, and other issues affect a company's culture and effectiveness.

Career Preparation: This program is designed to help prepare you for human resources career opportunities in nearly every industry.

MARKETING

Study the strategic marketing processes for consumer and organizational markets and learn the skills to identify and develop profitable new products and markets.

Career Preparation: You'll emerge prepared for a career in marketing management, research, or sales in private and public corporations, marketing agencies, and entrepreneurial endeavors.

SUSTAINABLE VALUE CHAIN NEW

Develop a wide range of in-demand skills associated with the production and delivery of goods and services to meet economic, environmental, and social needs now and in the future.

Career Preparation: This interdisciplinary program can help prepare you for positions in procurement, sustainability analysis, supply chain management, logistics, and related roles across various industries.

CERTIFICATES

- Accounting Foundations
- Advanced Management
- Decision Support for Business
- Digital Marketing
- HR People Analytics
- Human Resource Management
- Leadership and Ethics
- Management
- 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
- U.S. Army Forces Command



HEALTHCARE AND SCIENCE

Join our CCNE-accredited bachelor's degree program in nursing or gain knowledge and experience in rewarding fields like biotechnology, environmental management, and healthcare.

BIOTECHNOLOGY¹

Enter this fast-growing field and work to solve a host of humanity's health, environmental, and agricultural challenges.

Career Preparation: This program can prepare you for work in the pharmaceutical, agricultural, or biomedical research industries and in laboratory technology, quality control, assay analysis, chemical technology, and bioinformatics organizations.

ENVIRONMENTAL HEALTH AND SAFETY

Learn to assess and mitigate risks to human health and safety through inspections, monitoring, and data evaluation and gain a better understanding of environmental policies and regulations.

Career Preparation: This program can prepare you for positions involving environmental health, occupational safety, air and water quality, and hazardous waste management.

GERONTOLOGY AND AGING SERVICES

Gain a foundation in the physiological, social, and psychological aspects of aging as well as an understanding of programs, services, and policies related to aging and older adults so that you can care for and serve this population.

Career Preparation: This program is designed to help prepare you for a career in gerontological program management, program and policy analysis, services development, and housing and facilities management.

HEALTH SERVICES MANAGEMENT

Examine various aspects of management—finance, economics, marketing, facilities management, and strategic planning—from a healthcare perspective.

Career Preparation: This program is designed to help prepare you for work in the fast-growing field of health services management.

LABORATORY MANAGEMENT¹

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.

Career Preparation: This program is designed to help prepare you for a career in biological or chemical technology, lab management, or project management.

NURSING FOR REGISTERED NURSES (RN-to-BSN)^{1, 2}

Build on your established clinical and practical experiences as a registered nurse and gain the skills to excel in the role of the professional nurse in a variety of challenging settings.

Career Preparation: This program is designed to help prepare you for career advancement in clinical research or public health nursing and graduate study in nursing.

POLITICAL SCIENCE

Develop an understanding of American government and global politics and learn to interpret political issues and propose solutions.

Career Preparation: This program is designed to help prepare you for graduate study or a career with government agencies, policy development thinktanks, intelligence agencies, nonprofit organizations, political campaigns, and research firms.

PSYCHOLOGY

Acquire a knowledge base of theory, research, and practice in psychological sciences and hone your quantitative, analytical, and scientific reasoning skills.

Career Preparation: This program can help prepare you for graduate study, research, services in mental or medical health, or any field in which understanding human behavior is an asset.

SOCIAL SCIENCE

Gain a breadth of knowledge in the fields of anthropology, behavioral sciences, gerontology, psychology, and sociology.

Career Preparation: This program can prepare you for a position in policy analysis, program development, health services, law enforcement, human resources, and community service.

¹ Additional admissions eligibility criteria apply. Consult an advisor before choosing this major.

² Visit umgc.edu/mbsn to learn more about this program's state-specific restrictions and professional licensure in this field.

CERTIFICATES

- American Government and Political Processes
- Applied Social Sciences
- Clinical Mental Health Care
- Fundamentals of Workplace Health and Safety
- Health Information Management and Data Analytics
- Watershed Management

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 Corps
- Walter Reed National Military Medical Center



CCNE ACCREDITATION

The baccalaureate degree in nursing at UMGC is accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001-2399, 202-887-6791.



IT, COMPUTER SCIENCE, AND CYBERSECURITY

Join an elite group of professionals poised to enter high-demand fields. With innovative degrees and industry connections, UMGC is a leading name in IT, computer science, and cybersecurity education.

APPLIED TECHNOLOGY

Learn foundational skills in computer technology and information systems and customize your learning plan based on your individual interests and market-aligned career needs.

Career Preparation: This degree can prepare you for entry-level or middle-management positions in IT, including software development, systems administration, and network management.

ARTIFICIAL INTELLIGENCE NEW

Enter the amazing new world of artificial intelligence (AI). Learn the concepts and principles of AI, machine learning, deep learning, and natural language processing and gain workplace-ready skills.

Career Preparation: This program can help prepare you for leading-edge positions in AI development and applications across government, for-profit, and non-profit sectors.

COMPUTER SCIENCE

Learn to plan, design, and optimize computer software and hardware systems for commercial and government environments.

Career Preparation: This degree can prepare you for a career in software architecture or engineering, application software design, or systems analysis, programming, or engineering.

CYBER OPERATIONS

Learn programming languages and best practices in software development in today's workplace.

Career Preparation: This program is designed to help prepare you for work in programming, engineering, software architecture, information security, intrusion analysis, security and code auditing, and systems architecture.

CYBERSECURITY MANAGEMENT AND POLICY

Gain the knowledge and skills to become a leader in the protection of data and critical cyber infrastructure and assets.

Career Preparation: This program is designed to help prepare you for a position as a team leader, supervisor, or manager within a private organization or government agency.

CYBERSECURITY TECHNOLOGY

Learn the operational procedures and technologies to design, implement, administer, secure, and troubleshoot corporate networks.

Career Preparation: This program is designed to help prepare you for entry-level or middle-management positions in network management, systems administration, or network security.

DATA SCIENCE

Gain hands-on experience with analytical tools and methods, manage and manipulate data, create data visualizations, build predictive models using different machine learning techniques, and apply artificial intelligence (AI) and natural language processing techniques.

Career Preparation: This program can prepare you to help meet the growing demand for highly skilled professionals who can transform data into actionable insights.

MANAGEMENT INFORMATION SYSTEMS

Develop skills to lead teams in integrating information systems with business processes to bridge the gap between an organization's functional users and technical developers.

Career Preparation: This program is designed to help prepare you for a position in information systems management, systems analysis, IT project management, or information assurance.

WEB AND DIGITAL DESIGN

Design, develop, and manage digital media using current and emerging technologies that adhere to industry standards.

Career Preparation: This program is designed to help prepare you for work in areas such as web design, electronic publishing, motion graphics, multimedia, animation, and graphic design.

CERTIFICATES

- Artificial Intelligence Foundations
- Augmented and Virtual Reality Design
- Cloud Computing and Networking
- Computer Networking
- Cyber Threat Hunting
- Data Analytics
- Digital Design
- Machine Learning
- Management Information Systems
- Vulnerability Assessment
- Web Design

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 Administration
- U.S. Department of Defense
- U.S. Department of Energy

CYBERSECURITY PROGRAM DESIGNATION



UMGC has been designated as a National Center of Academic Excellence in Cyber Defense (CAE-CD) by the National Security Agency and as a Center of Digital Forensics Academic Excellence by the DC3 Academic Cyber Curriculum Alliance.



LIBERAL ARTS AND COMMUNICATION

Build highly transferable skills in communication, English, graphic design, history, East Asian studies, humanities, and more with our online liberal arts and communication programs.

COMMUNICATION STUDIES

Learn to apply communication theories to personal and professional situations and develop the skills and communication techniques that workplaces demand.

Career Preparation: This program is designed to help prepare you for a career in media, journalism, public relations, business, or online communication.

EAST ASIAN STUDIES

Study the history, economics, politics, culture, and languages of the East Asian region, including China, Korea, and Japan.

Career Preparation: This program is designed to help prepare you for a career in translation, teaching, journalism, analysis, or nonprofit fieldwork.

ENGLISH

Follow a critical approach to the study of literature and learn to articulate ideas with clarity, conduct original research, and convey complex information in logical, accessible language.

Career Preparation: This program is designed to help prepare you for a career in education, law, publishing, journalism, public relations, business, or management.

GENERAL STUDIES

Take an active role in designing your educational experience through a flexible curriculum while maximizing your ability to transfer previously earned credit.

Career Preparation: This program is designed to help prepare you for a wide variety of careers through a personalized learning path that focuses on your specific interests.

GRAPHIC COMMUNICATION

Master the skills and technology to compete in today's rapidly changing visual arts and communication environment.

Career Preparation: This program is designed to help prepare you for a graphic design or communication management career.

HISTORY

Study a range of historical eras and geographic areas and learn how to lay the groundwork for historical research projects.

Career Preparation: This program is designed to help prepare you for a career in politics, law, journalism, education, or historical curation and for graduate-level study in history, law, or public policy.

HUMANITIES

Broaden your understanding of yourself and your interaction with the world and gain perspective on cultural and intellectual heritage.

Career Preparation: This program is designed to help prepare you for work in education, publishing, journalism, advertising, sales, law, management, human resources, and other fields.

CERTIFICATES

- Spanish for Business and the Professions
- Women, Gender, and Sexuality Studies

ALUMNI OUTCOMES

Our liberal arts and communication 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

WORLD LANGUAGES

We offer undergraduate language courses in Arabic, Chinese, French, German, Japanese, and Spanish.



PUBLIC SAFETY

Build a strong foundation of knowledge in criminal justice, homeland security, and legal studies while developing leadership and collaboration skills.

CRIMINAL JUSTICE

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.

Career Preparation: This program is designed to help prepare you to work in a command position in law enforcement and to meet the degree requirements of some law enforcement agencies.

HOMELAND SECURITY

Develop the knowledge, skills, and abilities needed for management and leadership to protect people, facilities, and critical infrastructure.

Career Preparation: This program is designed to help prepare you for management work in security risk assessments, operational recovery, and strategy development.

LEGAL STUDIES

Gain the knowledge, skills, and ethical principles you need to research and produce legal information and documents or prepare for law school.

Career Preparation: This program is designed to help prepare you for law school or a career in a professional support position in legal advocacy, research, and case review/support.

LAW ENFORCEMENT TRACK

UMGC also offers a law enforcement track within the Bachelor of Science in criminal justice that is uniquely tailored to meet the needs of career law enforcement officers. Specific eligibility requirements apply.

PUBLIC SAFETY ADMINISTRATION

Develop your critical thinking and leadership skills to solve current and future public safety issues in both the public and private sectors.

Career Preparation: This program is designed to help prepare you to join first responder organizations involved in corporate security, emergency management, fire service administration, and homeland security.

CERTIFICATES

- Crime Scene Investigation
- Drones and Autonomous Systems **NEW**
- Public Safety Executive Leadership

ALUMNI OUTCOMES

Our public safety alumni have worked for organizations that include

- Court Services and Offender Supervision Agency
- Federal Aviation Administration
- Federal Bureau of Investigation
- 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

GRADUATE PROGRAMS





BUSINESS AND MANAGEMENT

ACCOUNTING AND FINANCIAL MANAGEMENT

Gain expertise on executive-level procedures and decision-making skills that can help you move toward a leadership position.

Career Preparation: This program can help prepare you for work as an accountant, auditor, budget analyst, financial manager, treasurer, or controller.

ACQUISITION AND CONTRACT MANAGEMENT

Learn to navigate ongoing demands for the implementation of performance-based contracts and competitive sourcing.

Career Preparation: This program can provide you with the knowledge and skills you need for work in contracting, acquisition, supply chain management, or procurement.

BUSINESS ADMINISTRATION (MBA)

Develop and advance your competencies in finance, marketing, human resources, strategy, and leadership and apply what you learn to real-life business problems.

Career Preparation: This program can help prepare you for a career as a business intelligence analyst, general or operations manager, management analyst, or program director.

CHOOSE FROM 10 MBA SPECIALIZATIONS TO TAILOR YOUR DEGREE TO YOUR GOALS:

- Data Analytics **NEW**
- Cybersecurity Management and Policy **NEW**
- Cybersecurity Technology **NEW**
- Finance
- General Management
- Global Business
- Human Resource Management
- Marketing
- Nonprofit Management
- Project Management **NEW**

MANAGEMENT: ACCOUNTING

Learn to communicate financial information with high-level decision-makers and build advanced accounting knowledge.

Career Preparation: This program can help you move toward a position as a comptroller, managing partner, or senior accountant in the public, private, or nonprofit sector.

MANAGEMENT: FINANCIAL MANAGEMENT

Learn how to make high-level decisions that can impact an organization's current operations and financial future.

Career Preparation: This program can help prepare you for a leadership position in financial decision-making and management, which are essential functions of every organization.

MANAGEMENT: HUMAN RESOURCE MANAGEMENT

Gain the knowledge and skills you need to advance in human resources with a program aligned with the Society for Human Resource Management's guidelines for graduate education.

Career Preparation: This program can help prepare you for a career in human resource management in the private, public, or nonprofit sector.

MANAGEMENT: INTERDISCIPLINARY STUDIES IN MANAGEMENT

Learn fundamental skills in human resources, project management, marketing, information systems, and more.

Career Preparation: This program is designed to prepare you for a career that spans human resources, project management, marketing, and information systems.

MANAGEMENT: MARKETING

Whether you're new to marketing, looking to move up, or changing careers, learn the latest marketing strategies as well as the foundations of solid management practice.

Career Preparation: This program can prepare you for a leadership role in strategic marketing, digital and direct marketing, advertising, market research, or brand management.

MANAGEMENT: PROJECT MANAGEMENT

Develop advanced business management skills while building expertise in traditional, agile, and hybrid project management.

Career Preparation: Completing this degree program can help prepare you for work in project coordination, project management, and program management.

STRATEGIC COMMUNICATIONS

Develop your communications, team management, and leadership skills while deepening your understanding of and ability to apply the relevant theories, principles, and best practices.

Career Preparation: With this degree, you can prepare for a leadership position in advertising, promotion, public relations, and other related communications fields.

TRANSFORMATIONAL LEADERSHIP¹

Students with military experience can build on their leadership training with practical experience, strategic thinking, and decision-making skills.

Career Preparation: This program can help you prepare to transition to civilian organizations such as corporate, nonprofit, and government organizations.

CERTIFICATES

- Accounting
- Accounting Information Security
- Acquisition and Contract Management
- Leadership and Management
- Multicultural Marketing
- Project Management
- Strategic Communications
- Strategic Human Resource Management

¹ Additional admissions eligibility criteria apply. Consult an advisor before choosing this program.



EDUCATION AND TEACHING

DISTANCE EDUCATION AND E-LEARNING (MDE)

Learn management strategies, develop essential skills, and gain practical experience to design and lead distance education programs with confidence.

Career Preparation: This program can help prepare you for work developing, evaluating, and implementing distance learning programs in a wide range of academic and training settings.

INSTRUCTIONAL TECHNOLOGY

Gain advanced knowledge and skills in curriculum development and instruction, technology integration, and leadership in pre-K through 12 education.

Career Preparation: This program is designed to prepare you for work as an instructional coordinator, instructional designer and technologist, or training and development specialist.

LEARNING DESIGN AND TECHNOLOGY

Learn how to use emerging technologies, learning analytics, and learning theory to design adaptive and personalized online learning experiences.

Career Preparation: In this program, you can prepare for work in curriculum development and instruction, technology integration, and leadership in pre-K through 12 learning environments.

CERTIFICATES

- Instructional Technology Integration
- Learning Design and Technology





HEALTHCARE AND SCIENCE

BIOTECHNOLOGY: BIOINFORMATICS

Learn the science of bioinformatics, which blends biology, computer science, and mathematics in order to analyze the massive quantities of data being generated today.

Career Preparation: This program is designed to prepare you to become a bioinformatics professional for public- or private-sector organizations doing crucial work in this industry.

BIOTECHNOLOGY: BIOTECHNOLOGY MANAGEMENT

Learn to evaluate, launch, and manage biotechnology ventures from life-saving biopharmaceuticals to environment-friendly biofuels.

Career Preparation: This program can help prepare you for work as an operations manager, industrial production manager, or biofuels technology and product development manager.

BIOTECHNOLOGY: BIOTECHNOLOGY REGULATORY AFFAIRS

Develop expertise in the lifecycle of biotechnology products and learn how to help businesses and regulators work together to ensure safety and quality.

Career Preparation: This unique program is designed to prepare you for work in laboratory management, project management, instruction, and bioethics in both business and biology.

CLINICAL PROFESSIONAL COUNSELING¹

Help meet the growing need for clinical professional counselors in community, business, and private practice settings. This program is only available to Maryland residents who intend to obtain applicable licensure in Maryland.

Career Preparation: This program is designed for those seeking to become licensed practitioners in counseling-related employment in Maryland.

¹ Additional admissions eligibility criteria apply. Contact an advisor before choosing this program.

ENVIRONMENTAL MANAGEMENT

Gain the knowledge, skills, abilities, and dispositions needed to be effective in land use management, water resource management, waste management, or air quality management.

Career Preparation: In this program you can prepare for high-level management roles in safety analysis, sustainability, and policy analysis in industrial, commercial, or governmental settings.

HEALTH INFORMATION MANAGEMENT AND TECHNOLOGY

Learn to oversee complex coordination of health informatics and administration and apply best practices in information management in the healthcare environment.

Career Preparation: This program is designed to help prepare you for management positions in health informatics and for RHIA, CAPM, CAHIMS, CPHIMS, and PMP certification exams.

HEALTHCARE ADMINISTRATION

Gain the expert knowledge, management skills, and strong professional development you need to manage complex organizations that serve a range of individual and community needs.

Career Preparation: With this degree, you can be prepared for leadership roles in health systems analysis, legislative work, and executive leadership in the healthcare sector.

CERTIFICATES

- Bioinformatics
- Digital Health Leader
- Global Health Management
- Long-Term Care Administration





IT, COMPUTER SCIENCE, AND CYBERSECURITY

CLOUD COMPUTING SYSTEMS

Gain the technical and management skills you need to design, operate, and maintain cloud computing systems and help organizations transition to cloud-based solutions.

Career Preparation: In this program, you can prepare for positions in cloud computing, computer network architecture, IT project management, and computer systems analysis.

CYBER OPERATIONS

Develop the knowledge, skills, and abilities to successfully perform critical cyber operations tasks.

Career Preparation: This program can help prepare you to help fill the growing national need for cyber professionals with advanced training in both defensive and offensive cyber actions.

CYBERACCOUNTING¹

Develop synergistic knowledge and cutting-edge technology skill sets in cyberaccounting, data analytics, fraud and forensic accounting, and information systems security.

Career Preparation: This program can help prepare you for work in accounting information systems, cyber forensics in accounting, accounting management and compliance, and IT auditing.

CYBERSECURITY MANAGEMENT AND POLICY

Learn how to develop and oversee a cybersecurity structure for an organization and create a security approach that combines technology, governance, and compliance perspectives.

Career Preparation: This program is designed to prepare you for managerial positions that develop and oversee cybersecurity policy, data protection, and information security.

¹ Requirements to sit for the CPA exam or to qualify for other forms of licensure vary from state to state. Contact your state agency or visit umgc.edu/professional-licensure for more information.

² Additional admissions eligibility criteria apply. Consult an advisor before choosing this program.

CYBERSECURITY TECHNOLOGY

Gain a broad perspective of the cybersecurity field as you learn to build, configure, monitor, maintain, and secure cybersecurity technology environments and operations.

Career Preparation: This degree can help prepare you for leadership positions in cybersecurity and technology architecture, cybersecurity analysis and engineering, and information security.

DATA ANALYTICS²

Learn how to manage and manipulate data, create data visualizations, and make strategic data-driven recommendations to help your organization sustain a long-term competitive advantage.

Career Preparation: This hands-on program can prepare you to help meet the growing demand for business intelligence analysts, data warehousing specialists, and intelligence analysts.

DIGITAL FORENSICS AND CYBER INVESTIGATION

Learn how to determine whether a digital system has been compromised and identify, preserve, analyze, and present evidence for legal and administrative action.

Career Preparation: This program is designed to prepare you for a career as a forensic science technician, information security analyst, intelligence analyst, or security management specialist.

INFORMATION TECHNOLOGY: DATABASE SYSTEMS TECHNOLOGY

Learn how to manage complex databases for large organizations, develop expertise in relational and distributed databases, and acquire the latest knowledge in database administration.

Career Preparation: This program can prepare you for several industry certifications and for work in database administration, data mining and warehousing, and database security.

INFORMATION TECHNOLOGY: INFORMATICS

Build a strong foundation in all major categories of IT management and develop an understanding of the structure, behavior, and interactions of computational systems.

Career Preparation: This program is designed to prepare you for positions in networking, security, software development, databases, web design, and IT acquisitions.

INFORMATION TECHNOLOGY: PROJECT MANAGEMENT

Gain advanced IT management skills while building expertise in project risk management, project procurement management, and advanced project methods.

Career Preparation: This program can help prepare you for your project management certification or for work as a systems manager, IT project manager, or software developer.

INFORMATION TECHNOLOGY: SOFTWARE ENGINEERING

Develop expertise in advanced software methodology and design and coding skills as well as aspect- and object-oriented programming.

Career Preparation: This program can help prepare you to lead a successful software development team in the implementation of large software engineering projects.

INFORMATION TECHNOLOGY: SYSTEMS ENGINEERING

Learn to apply traditional and modern life-cycle models, techniques, and tools to the specification, design, development, and deployment of complex systems.

Career Preparation: This program is designed to prepare you for a career as a computer systems analyst, computer systems engineer/architect, or software developer.

CERTIFICATES

- Business Analytics
- Cloud Computing and Networking
- Cyber Operations
- Cybersecurity Management and Policy
- Cybersecurity Technology
- Digital Forensics and Cyber Investigation
- Informatics
- Systems Engineering
- Teaching Cybersecurity **NEW**





PUBLIC SAFETY

BIOTECHNOLOGY: BIOSECURITY AND BIODEFENSE

Study the microbiology and epidemiology of biological agents that are potential threats, identify and propose countermeasures, and develop expertise in response.

Career Preparation: This program can prepare you to meet the growing demand for professionals who can use technology to detect, analyze, and respond to biosecurity threats.

INFORMATION TECHNOLOGY: HOMELAND SECURITY MANAGEMENT

Gain practical skills for performing security risk mitigation, managing operational disaster relief and recovery, and developing strategies to protect people, facilities, and critical infrastructure.

Career Preparation: This program can help prepare you for a leadership role in protecting against natural and human-made threats to our national security.

MANAGEMENT: CRIMINAL JUSTICE MANAGEMENT

Build advanced knowledge of crime prevention, law enforcement, investigative forensics, and crisis management as well as strong skills in business management.

Career Preparation: This program is designed to prepare you for a position of leadership in crime prevention, law enforcement, investigative forensics, and crisis management.

MANAGEMENT: EMERGENCY MANAGEMENT

Learn to respond to natural and human-made emergencies and study the use of advanced technologies to secure individuals and critical infrastructure from natural and human-made threats.

Career Preparation: This program can prepare you for an exciting career in emergency management, strategic planning and prevention, and operational response and recovery.

MANAGEMENT: HOMELAND SECURITY MANAGEMENT

Attain the knowledge and skills essential to protecting individuals and critical assets against terrorism, transnational crime, and cybercrime.

Career Preparation: This program can prepare you for professional homeland security positions protecting people and vital infrastructure against natural and human-made threats.

MANAGEMENT: INTELLIGENCE MANAGEMENT

Apply critical thinking, research, and analysis to the study of espionage, surveillance and reconnaissance, counterintelligence, emerging technology, and intelligence policy.

Career Preparation: This program can prepare you for professional positions in the fields of intelligence, national security, and law enforcement management.

CERTIFICATE

- Homeland Security Management

DOCTORAL PROGRAM





MANAGEMENT: COMMUNITY COLLEGE POLICY AND ADMINISTRATION

Designed for college faculty and administrators who aspire to lead effectively and advance in administrative careers, this doctoral program offers exceptional scholarship, intimate cohorts, online courses, short residencies, distinguished faculty, and dissertation support in a program that can be completed within three years.

Career Preparation: This program is designed to prepare you for leadership positions and advancement in upper-administrative careers at community colleges.

Please note: This program requires students to come to Maryland for a two-day residency each term. This program is not available to Maryland residents.

FOUR EASY STEPS TO BEGIN YOUR EDUCATION

1. **Apply for admission:** Get started by visiting umgc.edu/apply.
2. **Apply for financial aid:** Complete the FAFSA and explore our payment and financial aid options.
3. **Submit your transcripts:** After we evaluate your official transcripts, you'll have a roadmap for your degree.
4. **Register for courses:** Our admissions advisors can help you get registered for courses.

Some UMGC programs may have additional admissions requirements. If you need help at any time throughout the application process, call **800-888-8682** or visit umgc.edu/contact.



APPLY QUICKLY AND EASILY.

YOU CAN COMPLETE YOUR ONLINE
APPLICATION IN ABOUT 10 MINUTES.





“ I was up for a promotion to be a senior manager, but the knock on me was that I didn’t have a college degree. Earning my bachelor’s degree at UMGC gave me confidence and opened new doors for me. I did get promoted, then got my master’s, and since then I’ve gone on to start a business.”

ROBERT B.

BS, INFORMATION SYSTEMS MANAGEMENT
MS, CYBERSECURITY MANAGEMENT AND POLICY



UNIVERSITY OF MARYLAND GLOBAL CAMPUS

3501 University Boulevard East
Adelphi, MD 20783

ABOUT UMGC

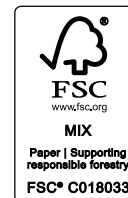
University of Maryland Global Campus was founded more than 75 years ago specifically to serve the higher education needs of working adults and military servicemembers. Today, UMGC is the largest provider of postsecondary education in Maryland and continues its global tradition with online and hybrid courses, more than 175 classroom and service locations worldwide, and more than 135 degrees and certificates backed by the reputation of a state university and the University System of Maryland. For more information, visit umgc.edu.

APPLY TODAY
VISIT UMGC.EDU/APPLY

QUESTIONS?
VISIT UMGC.EDU/CONTACT



University of Maryland Global Campus (UMGC) is accredited by the Middle States Commission on Higher Education (MSCHE). MSCHE is recognized by the U.S. Secretary of Education to conduct accreditation and pre-accreditation activities for institutions of higher education, including distance learning, correspondence education, and direct assessment programs, throughout the United States. MSCHE's most recent action for UMGC was a reaffirmation of accreditation status on June 23, 2015. UMGC is a constituent institution of the University System of Maryland and is governed by the USM Board of Regents. UMGC is certified to operate in Virginia by the State Council of Higher Education for Virginia. University of Maryland Global Campus, 9625 Belvoir Road, Barden Education Center, Building 1017, Room 128, Fort Belvoir, VA 22060.



Using forest-friendly papers during the production of this catalog saved

NET ENERGY: 4,000,000 BTUs
GREENHOUSE GASES: 4,800 LBS CO₂
WASTEWATER: 1,900 GALLONS
SOLID WASTE: 40 LBS

Estimates were made using the Environmental Defense Fund Paper Calculator.

For more information, visit www.papercalculator.org.