



Mid-Atlantic Center for Emergency Management

In the face of an emergency, community resilience relies heavily on planning, preparation, and knowledge. The Mid-Atlantic Center for Emergency Management (MACEM) at Frederick Community College (FCC) provides essential knowledge to prepare for, respond to, and recover from disasters and emerging threats in today's world.

frederick.edu/MACEM • MACEM.org



“ It is my firm belief that each individual must be prepared to manage the man-made and natural disasters that sooner or later affect so many citizens nationwide. With a deep and serious sense of responsibility, it is my pleasure to facilitate learning regarding what to think and do about the unthinkable. ”

*– Sam Lombardo
Emergency Management Program Manager*



Emergency Management Programs

Emergency Management (EM) is an emerging high-intensity field that requires unwavering expertise and steadfast leadership. The MACEM delivers development and training opportunities for current emergency management professionals, and academic programs for aspiring learners who seek a solid foundation in EM knowledge.

The MACEM's comprehensive courses deliver critical lessons and demonstrate practical applications across all industries. Participants gain an extensive understanding of crisis situations, develop the ability to forecast simulated threats, and become empowered to launch vigilant response and recovery efforts in tumultuous environments.

From K-12, secondary education to post-secondary education and beyond, the MACEM helps individuals along the entire continuum of education. The MACEM supports multiple points of entry into the field of emergency management.

- *FEMA Emergency Management Institute (EMI)*
Independent Study (IS) Credit Conversion Program
- **Emergency Management Academic Programs**
- **Professional Services**
- **Emergency Management Specialist Registered Apprenticeship Program**

INDEPENDENT STUDY (IS) CREDIT CONVERSION PROGRAM

Independent Study Model



FEMA



FEMA

Emergency
Management
Institute



Identifies EM Needs

Delivers Independent Study Courses

Awards Academic Credit

The Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA) work to identify emergency management education and training needs. FEMA's Emergency Management Institute (EMI) delivers free online Independent Study (IS) courses to meet these needs.

The MACEM at Frederick Community College (FCC) recognizes successful completion of Independent Study courses and awards academic credit for coursework that meets FCC academic standards. Students may apply course credits toward academic credentials, and many courses satisfy employer professional development credit requirements.

FEMA Independent Study courses empower emergency management professionals to:

- Acquire critical, relevant information.
- Complete work online.
- Earn academic credits or a degree.
- Fulfill job credentials.
- Advance professional qualifications.

Converting FEMA Independent Study Courses to Academic Credit

1. Complete FEMA Independent Study program course(s) at training.fema.gov/is.
2. Order academic credit(s) and request official transcript(s) at emstudy.com.
3. Receive an FCC transcript reflecting academic credit.

Important Student Notes

- Confirm selected courses are eligible for academic credit and/or meet desired student outcomes.
- Verify semester dates at frederick.edu/FEMA.
- Credit conversion cost is \$88 per credit.
- Academic credit is assigned a 'P' for passing. ('P' is equivalent to a grade of 'C' or better and does not factor into calculating a student's GPA.)
- Allow four weeks for processing—expedited service is not available.

Questions? View our video tutorial at frederick.edu/FEMA.

EMERGENCY MANAGEMENT ACADEMIC PROGRAMS

Emergency Management Associate of Applied Science¹

These comprehensive 60-credit programs focus on preparedness and essential skills needed to organize and lead emergency management operations:

Track 1: Independent Study²

FEMA Independent Study curriculum serves as the foundation to deliver this online degree program.

Track 2: Residency Pathway²

A combination of online and on-campus courses offers regional students the option to earn a degree in a hybrid format at FCC.

Emergency Management Certificate¹

Providing a broad education in emergency management with a focus on preparedness and essential skills needed to organize and lead emergency management operations, the certificate incorporates FEMA Independent Study curriculum in a 26-credit online program.

Emergency Management Letters of Recognition¹

Delivering basic emergency management skills and experience pertinent to immediate entry-level employment in specialized fields, the letters of recognition incorporate specific FEMA Independent Study curriculum in condensed 6-9 credit online programs.

Transfer Opportunities

Students interested in pursuing an emergency management education are encouraged to explore FCC articulation agreements with the below institutions. Contact FCC Counseling & Advising Office at 301.846.2471 to learn more.

- American Public University System
- Capella University
- Charter Oak State College
- Johns Hopkins University
- Kansas Wesleyan University
- Maryland State Department of Education
- Northwestern State University of Louisiana
- Rowan University
- University of Maryland University College

¹ Students are strongly encouraged to first contact the Emergency Management Program Manager, prior to enrolling and prior to each semester, to facilitate the process of carefully selecting and sequencing courses based on interests and educational requirements.

² Students must complete English and Mathematics requirements within the first 24 credits. One general education course must meet the cultural competence graduation requirement. CORE: General Education CORE is a foundation of higher education curriculum providing a coherent intellectual experience for all students. Students should check with an advisor or the transfer institution (ARTSYS) before selecting General Education CORE requirements. <http://artsys.usmd.edu>

PROFESSIONAL SERVICES

Educational opportunities, career training, innovative programming, and emergency management training solutions are available for professionals in every phase, at every level, in every industry.

Programs include:

- MACEM EDGE
- FEMA Independent Study Courses
- Public-Private Partnership Workshops
- Training Conferences
- MACEM Connect
- Business Continuity
- American Preparedness & Security Initiative (APSI)
- Planning & Consulting
- Subject Matter Expert (SME) Network
- Publications & Presentations

With a dedication to emergency preparation and professional training, the MACEM continues to design and offer additional local, regional, and national programming in an effort to increase safety and security throughout our nation.

EMERGENCY MANAGEMENT SPECIALIST REGISTERED APPRENTICESHIP PROGRAM

The first of its kind in Maryland, the emergency management apprenticeship program incorporates on the job training and academic courses over a three-year program to develop well-rounded emergency management professionals.

Emergency Management Industry

Emergency Management is a profound area of excellence that requires an advanced understanding of preparedness and public safety. The EM field offers diverse career options across all industries and sectors.



Business



Engineering



Environmental Sciences



Homeland Security



Information Technology



Public Health



Public and Non-Profit



Social Sciences



Emergency Management Outlook

Emergency Management professionals work to prepare plans and procedures for responding to natural disasters and other emergencies. These professionals also help lead the response during and after emergencies, often in coordination with public safety officials, elected officials, nonprofit organizations, and government agencies.

The emergency management profession is growing at an annual rate of 20 percent with an increasing number of emergency management directors needed to develop response plans to protect people and property while limiting the damage from emergencies and disasters. Currently, indications reveal academic expertise is having a more significant impact in the emergency management workplace moving forward.

Mean Income for Emergency Management Directors:

Sources: *BLS.gov, EmergencyMgmt.com*

\$81,000
National

\$99,000
Maryland

\$120,000
Washington D.C.



“ Through their AAS program, Frederick Community College allowed me to focus on my area of interest in emergency management and combine my previous general education to complete the degree program within eight months. Frederick Community College’s Emergency Management program is truly unique and can enable students to take the necessary steps forward to compete for career opportunities which exist in the expanding field of emergency management. ”

– Corey Nevels

FCC Emergency Management graduate

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 Frederick Community College

Frederick Community College prohibits discrimination against any person on the basis of age, ancestry, citizenship status, color, creed, ethnicity, gender identity and expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, sex, sexual orientation, or veteran status in its activities, admissions, educational programs, and employment. Frederick Community College makes every effort to accommodate individuals with disabilities for College-sponsored events and programs. If you have accommodation needs or questions, please call 301.846.2408. To request a sign language interpreter, please visit <http://fcc-interpreting.genbook.com>. If you have interpreting related questions, please email Interpreting@frederick.edu. Sign language interpreters will not be automatically provided for College-sponsored events without a request for services. To guarantee accommodations, requests must be made at least five workdays in advance of a scheduled event.