

EMERGENCY MANAGEMENT ONLINE DEGREE COMPLETION



The field of emergency management has shown significant growth and continues to develop as disasters frequently affect all communities, and response and recovery efforts require collaboration and coordination among all sectors.

PROGRAM OVERVIEW

Emergency Management provides education and training on theoretical and practical concepts and issues related to preparedness, planning and mitigation for disaster-resilient communities. The Bachelor of Science in Emergency Management (BSEM) online degree—completion program will provide an in-depth understanding of the essentials of emergency management and prepare you to apply theoretical underpinnings of the field to practice.

You will obtain all-hazards knowledge from a scientific perspective and study the global, national, regional and local impacts of these events. Completion of an internship or applied experience will expand the hands-on and practical elements of the curriculum. This online program is designed for recent community college graduates and learners working in or entering fields in all areas of emergency and disaster management or related areas.

BSEM to MSEM Track

The BSEM to MSEM Accelerated Program provides a unique opportunity and is the first of its kind to allow students to not only earn their bachelor's degree but to also complete a master's degree over a shorter period. By taking MSEM courses as part of your BSEM program, you will be able to complete your MSEM degree at a faster pace and cheaper rate! Millersville also offers the Master of Science in Emergency Management (MSEM) program fully online.

During the BSEM to MSEM track:

- EMGT 601 Principles and Practices of Emergency Management will replace ESCI 101.
- EMGT 603 Technical and Professional Writing for Emergency Management will replace ESCI 120.
- EMGT 605 Social Dimensions of Disaster will replace one program elective.
- EMGT 614 Natural Hazards Primer will replace one program elective.

EMGT 607, 615, 619, 693 and two Emergency Management electives will be completed during the MSEM program.

The application process is the same for the online BSEM program and the BSEM to MSEM path. Once you have completed your BSEM, you can either begin your MSEM program directly after or take time off and complete your MSEM at the accelerated rate when you return! As long as you maintain a 3.0 or higher GPA, your transition to the MSEM program will be relatively seamless. You will still need to complete an application to be accepted into the MSEM program.

PROGRAM BENEFITS

- 100% online courses.
- Program start dates in spring and fall.
- Flexibility to work while earning a degree.
- Courses offered year-round to allow you to complete your degree faster.

PROGRAM OBJECTIVES

- Demonstrate knowledge of the five mission areas of emergency management.
- Apply theoretical underpinning of emergency management to practice.
- Examine the role of terrorism in society and its impact on public policy.
- Identify core requirements of effective planning.
- Recognize methods for decision-making and problem-solving in emergency management.
- Exhibit competency in assessing risk susceptibility, resilience and vulnerability within a community or organization.
- Demonstrate knowledge of natural hazards in emergency management.
- Interpret and analyze data and information technology related to natural hazards and emergency management.
- Understand the global, national, regional and local impacts of disaster.



WHAT WILL YOU LEARN?

- All-hazards approach
- Natural hazards and associated impacts
- Geographical Information Systems (GIS) and other technology applied in the field of emergency management
- Fundamentals of emergency management
- Fundamentals of developing, designing and implementing preparedness and disaster plans
- Risk assessment and mitigation
- Business continuity and continuity of operations
- Crisis communications
- Social dimensions of disasters
- Disaster response and recovery
- Fundamentals of health and safety
- Disaster law and policy

PROGRAM COURSES

Required Prerequisite Courses:

Completion of an associate degree or 30 transferable credits is required before starting.

Required Core Courses (24 credits):

EHEM 201 Intro to Emergency Management
 EHEM 205 Natural Hazards Impact Assessment and Mitigation
 EHEM 305 Disaster Management and Community Risk Reduction
 EHEM 309 Disaster Response and Recovery
 EHEM 315 Business Continuity and Continuity of Operations
 EHEM 316 Intro to Terrorism, WMD and Homeland Security
 EHEM 319 Emergency Management Planning
 EHEM 300 or EHEM 498 Internship/Research Project

Required Related Courses (28-35 credits):

ESCI 101 Earth Systems and Natural Hazards
 ESCI 104 The World Ocean** **OR ESCI 261 Intro to Oceanography
 ESCI 107 The Atmosphere** **OR ESCI 109 The Atmosphere with Lab
 ESCI 120 Environmental Geology
 ESCI 245 Environmental Meteorology
 ESCI 281 GIS Applications for the Earth Sciences** **OR Both GEOG 281 Maps and GIS and GEOG 295 GIS I: Vector Data Analysis
 OSEH 120 Fundamentals of Safety, Health and Environmental Issues
 MATH 160 Precalculus
 COMM 371 Crisis, Emergency and Risk Communication
 ESCI 385 Global Climate Change: Science and Policy

After applying, a transfer evaluation will be conducted to identify remaining general education requirements.

FACULTY

All of the program courses are taught by expert faculty who have both the theoretical and applied experiences, and have served as scholars and practitioners in the field of emergency management.

CLUBS

Millersville's Student Chapter of the **International Association of Emergency Managers (IAEM)** provides both online and on-campus students an opportunity to network and advance the emergency management profession. The IAEM as a professional organization drives the development of the profession through its promotion of the Principles of Emergency Management, Certified Emergency Manager (CEM) Program and IAEM Scholarship Program. The Student Chapter of IAEM at Millersville University has been selected twice as Chapter of the Year by IAEM and hosts virtual meetings, seminar series, and other training and educational opportunities, including attendance at regional and annual IAEM conferences.

CAREER OPPORTUNITIES

A degree in emergency management prepares you for a broad range of career fields in both public and private sectors. Individuals with this degree can pursue a broad range of careers directly and indirectly related to emergency management:

- Emergency management directors
- Emergency management coordinators
- Emergency management specialists (e.g., GIS specialists)
- Emergency and disaster planners
- Disaster-planning specialists
- Public health preparedness coordinators and specialists
- Relief organization personnel
- Private-sector consultants
- Crisis and emergency communication specialists
- Public information officers
- Crisis and risk managers
- Environmental response professionals
- Decision-support professionals
- Healthcare disaster professionals



"My time in the EHEM program at Millersville was incredibly beneficial. From classes that taught preparedness on a local level, to courses about national-level disaster frameworks, the program comprehensively covered what I needed to know to start my professional career path."

– Diann Toone '20