

EMERGENCY PREPAREDNESS MANAGEMENT AS

Total Credits: 60

Catalog Edition: 2025-2026

Program Description

The emergency preparedness management program is designed to provide students with a broad education in emergency management. The program focuses on a multidisciplinary approach to preparedness and the skills needed to organize and lead emergency management operations, and prepares students to perform in a disaster by providing the necessary skills for mitigation, preparedness, response, and recovery. The curriculum is designed to provide students with a foundation of technical and professional knowledge needed for emergency services delivery in the fields of public service-including law enforcement, fire service, and emergency medical services, along with students wishing to study in this field for careers in emergency management. **This program can be completed either on campus or online.**

For more information, please visit <https://www.montgomerycollege.edu/academics/programs/emergency-preparedness-management/emergency-preparedness-management-as-degree.html>

Program Outcomes

Upon completion of this program, a student will be able to:

- Develop and evaluate an emergency operations plan based on data provided on a hypothetical jurisdiction.
- Determine hazards and develop risk assessment programs in local communities.
- Develop and implement short and long term recovery concepts into all areas of the community, using an all hazard approach.
- Analyze organizational behavior problems as they apply to emergency operations.
- Analyze the roles, responsibilities, and authorities of the various organizations responding to emergency incidents.
- Demonstrate knowledge of the activities that should happen in each phase of a disaster.

Program Advisors

Rockville

- Prof. Kathleen Dayton,
240-567-7580, Kathy.Dayton@montgomerycollege.edu

2025-2026

Program Advising Guide

An Academic Reference Tool for Students

EMERGENCY PREPAREDNESS MANAGEMENT AS

Suggested Course Sequence

A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

First Semester

ENGL 101 - Introduction to College Writing *3 semester hours* *

EMGT 101 - Principles of Emergency Management *3 semester hours*

EMGT 103 - Emergency Response and Recovery *3 semester hours*

PSYC 100 - General Psychology *3 semester hours* (BSSD)

LIBR 110 - Fundamentals of Library Research *1 semester hour*

Third Semester

AOSC 105 - Meteorology: An Introduction to Weather *4 semester hours* (NSLD)

EMGT 105 - Hazard Mitigation and Preparedness *3 semester hours*

EMGT 106 - Technology in Emergency Management *3 semester hours*

Arts Distribution *3 semester hours* (ARTD) ‡

Behavioral and Social Sciences Distribution *3 semester hours* (BSSD) ‡

Second Semester

English Foundation *3 semester hours* (ENGF)

Mathematics Foundation *3 semester hours* (MATF)

COMM 108 - Foundations of Human Communication *3 semester hours* (GEEL)

OR

COMM 112 - Business and Professional Speech Communication *3 semester hours* (GEEL)

EMGT 104 - Incident Management System and EOC Interface *3 semester hours*

EMGT 200 - Emergency Planning *3 semester hours*

Fourth Semester

BIOL 105 - Environmental Biology *3 semester hours* (NSLD)

AND

BIOL 106 - Environmental Biology Laboratory *1 semester hour* (NSLD)

EMGT 240 - Capstone Emergency Management *3 semester hours*

HLTH 220 - Emergency Medical Responder *3 semester hours*

Humanities Distribution (200 Level History) *3 semester hours* (HUMD) ‡

EMGT or HMLS Elective (Must Be at 200 Level) *3 semester hours*

Total Credit Hours: 60

* ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or elective.

‡ Students must choose a course from BSSD, Arts or Humanities (HIST) to meet the Global/Cultural Perspectives Requirement.

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Transfer Opportunities

Montgomery College has partnerships with multiple four-year institutions and the tools to help you transfer. To learn more, please visit <https://www.montgomerycollege.edu/transfer> or <http://artsys.usmd.edu>.

Get Involved at MC!

Employers and Transfer Institutions are looking for experience outside the classroom.

MC Student Clubs and Organizations: <https://www.montgomerycollege.edu/life-at-mc/student-life/>

Related Careers

Some require a Bachelor's degree.

Emergency Management Director, Security Management Specialist, Business Continuity Planner, Industrial Safety and Health Engineer.

Career Services

Montgomery College offers a range of services to students and alumni to support the career planning process. To learn more, please visit <https://www.montgomerycollege.edu/career>

Career Coach

A valuable online search tool that will give you the opportunity to explore hundreds of potential careers or job possibilities in Maryland and the Washington D.C. metropolitan area. Get started today on your road to a new future and give it a try. For more information, please visit <https://montgomerycollege.emsicc.com>

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