EMERGENCY PREPAREDNESS MANAGEMENT AS
Total Credits: 60
Catalog Edition: 2024-2025

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.

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

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

To view the Advising Worksheet, please visit https://www.montgomerycollege.edu/_documents/counseling-and-advising/advising-worksheets/current-catalog/414.pdf
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 * 
EMGT 101 - Principles of Emergency Management 
EMGT 103 - Emergency Response and Recovery 
PSYC 100 - General Psychology (BSSD) 
LIBR 110 - Fundamentals of Library Research 

Second Semester
English Foundation (ENGF) 
Mathematics Foundation (MATF) 
COMM 108 - Foundations of Human Communication (GEEL) 
OR 
COMM 112 - Business and Professional Speech Communication 
EMGT 104 - Incident Management System and EOC Interface 
EMGT 200 - Emergency Planning 

Third Semester
AOSC 105 - Meteorology: An Introduction to Weather (NSLD) 
EMGT 105 - Hazard Mitigation and Preparedness 
EMGT 106 - Technology in Emergency Management 
Arts Distribution (ARTD) 
Behavioral and Social Sciences Distribution (BSSD) 

Fourth Semester
BIOL 105 - Environmental Biology (NSLD) 
AND 
BIOL 106 - Environmental Biology Laboratory (NSLD) 
EMGT 240 - Capstone Emergency Management 
HLTH 220 - Emergency Medical Responder 
Humanities Distribution (200 Level History) (HUMD) 
EMGT or HMLS Elective (Must Be at 200 Level) 

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.

This program can be completed either on campus or online.
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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