

## EMERGENCY PREPAREDNESS MANAGEMENT CERTIFICATE: 249

Total Credits: 30

Catalog Edition: 2019-2020

### Program Description

The certificate in emergency preparedness management provides students with the technical and professional knowledge to prepare for a career in emergency management. Courses provide introductory through advanced training in the skills necessary to succeed as a professional in this field.

### 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.
- Deliver emergency management public education programs to target populations.
- 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 hazardous materials incidents.
- Demonstrate knowledge of the activities that should happen in each phase of a disaster.
- Demonstrate understanding of knowledge, skills, and abilities necessary to understand emergency management as a field of research and practice.

### Program Advisors

#### Rockville

- Prof. Kathleen Dayton,  
240-567-7580, [Kathy.Dayton@montgomerycollege.edu](mailto:Kathy.Dayton@montgomerycollege.edu)

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

To view the Advising Worksheet, please visit <https://www.montgomerycollege.edu/documents/counseling-and-advising/advising-worksheets/current-catalog/249.pdf>

2019-2020

# Program Advising Guide

An Academic Reference Tool for Students

EMERGENCY PREPAREDNESS MANAGEMENT  
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## Program Requirements

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

### Program Requirements

- EMGT 101 - Principles of Emergency Management 3  
*semester hours*
- EMGT 103 - Emergency Response and Recovery 3  
*semester hours*
- EMGT 104 - Incident Management System and EOC  
Interface 3 *semester hours*
- EMGT 105 - Hazard Mitigation and Preparedness 3  
*semester hours*
- EMGT 106 - Technology in Emergency Management 3  
*semester hours*
- EMGT 200 - Emergency Planning 3 *semester hours*
- EMGT 206 - Public Health Preparedness 3 *semester hours*
- EMGT 240 - Capstone Emergency Management 3 *semester  
hours*
- HLTH 220 - Emergency Medical Responder 3 *semester  
hours*

### Electives (Select One Course)

- EMGT 201 - Critical Incident and Disaster Stress  
Management for Emergency Responders 3 *semester hours*
- EMGT 203 - Resource Management - Managing Volunteers  
and Donations 3 *semester hours*
- EMGT 204 - Emergency Management Public Education  
Programs 3 *semester hours*
- EMGT 230 - Community Emergency Response Teams 3  
*semester hours*
- HMLS 201 - Introduction to Homeland Security 3 *semester  
hours*
- HMLS 202 - Introduction to Terrorism 3 *semester hours*

**Total Credit Hours: 30**

## 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.emsicareercoach.com>

## Notes: