

# HOMELAND SECURITY CERTIFICATE

Total Credits: 18

Catalog Edition: 2024-2025

## Program Description

This certificate offers students an overview of the nation's homeland security environment through an all-hazards approach. The curriculum consists of 18 credit hours with coursework in emergency management, intelligence and counterintelligence functions, terrorism, critical infrastructure protection, and other relevant topics. **This program can be completed either on campus or online.**

## Program Outcomes

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

- Analyze the evolution of the Department of Homeland Security and list the agencies and responsibilities within the department.
- Summarize key Homeland Security responsibilities.
- Analyze the roles, responsibilities, and authorities of the various organizations responding to disasters and other emergencies.
- Describe the elements, structure, and purpose of the intelligence community.
- Describe the purpose and types of intelligence and the process by which intelligence is requested, gathered, and shared.
- Identify the key challenges for the 21st century facing U.S. Homeland Security.
- Assess critical infrastructures and key resources.
- Differentiate between cyberterrorism, cyberwarfare, cyberespionage, and cybercrime.

## 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/homeland-security/homeland-security-certificate.html>

2024-2025

# Program Advising Guide

An Academic Reference Tool for Students

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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*

HMLS 201 - Introduction to Homeland Security 3 *semester*  
*hours*

HMLS 202 - Introduction to Terrorism 3 *semester hours*

HMLS 210 - Critical Infrastructure Protection 3 *semester*  
*hours*

HMLS 211 - Introduction to Intelligence Studies 3 *semester*  
*hours*

HMLS 212 - Current Issues in Homeland Security 3  
*semester hours*

## Total Credit Hours: 18

**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.

Intelligence Analyst, Security Management Specialist, First-Line Supervisor of Police and Detectives, Emergency Management Director.

## 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>

## Notes