

EMERGENCY MANAGEMENT AREA OF CONCENTRATION WITHIN PUBLIC SAFETY A.A.S. (CAREER)

Program website (<https://www.frederick.edu/programs/public-safety/emergency-management-area-of-concentration-within.aspx>)

Program Description

Provides students with an adaptable education in emergency management as an integral element of comprehensive public safety theory and practice. Complements a core of knowledge essential to all public safety fields with specialized coursework in preparedness, planning, and the skills necessary to organize and lead emergency management operations. Offers a flexible structure that allows students to pursue emergency management broadly, or to focus and extend their study of emergency management into any of several industry-relevant specialization areas.

As an AOC within the Public Safety A.A.S., coursework in this program is designed to integrate well with the Fire Service Administration and National Security & Intelligence AOCs. Students are encouraged to talk to the Program Manager or an advisor to help choose the most advantageous program for their academic or career interests.

Program Learning Outcomes

- Coordinate and communicate information about emergency management procedures, processes, and activities to the public.
- Demonstrate the oral and written communications skills necessary to work in and facilitation partnerships between emergency management agencies and/or partner organizations.
- Explain the role of emergency management within, and its relationships with elements of, the U.S. national security, public safety, and political environments.
- Develop the leadership abilities necessary to direct and organize volunteers and professionals within emergency management agencies and their partner organizations.
- Demonstrate an understanding of the principles, frameworks, operations, and tools necessary to work effectively in a professional emergency management context.

Program Requirements

- Students must complete their credit **English and Mathematics** within the first 24 credits.
- One course must meet the cultural competence graduation requirement (<https://frederick-public.courseleaf.com/general-education-core/#cultural>).
- **CORE: The General Education CORE** is that foundation of the higher education curriculum providing a coherent intellectual experience for all students. Students should check with an advisor or the transfer institution (ARTSYS) before selecting General Education CORE requirements. <http://artsys.usmd.edu/>
- In some General Education categories (Mathematics, Biological & Physical Sciences), a 4-credit course selected from the GenEd course

list will satisfy the requirement in place of a 3-credit course. Students should check with an advisor before selecting these courses.

- For the Physical Education, Health, or Nutrition requirement, a 3-credit PHED, HLTH, or NUTR course may satisfy the requirement in place of a 1-credit course. Students should check with an advisor before selecting this course.
- Students must earn a grade of "C" or better in ENGL 101 English Composition.
- Students must complete a minimum of nine credits at the 200-level.

| Code | Title | Credits |
|--|--|---------|
| English | | |
| ENGL 101 | English Composition ¹ | 3 |
| Math | | |
| Mathematics Elective (Gen Ed course list; recommended course below) ¹ | | 3 |
| MATH 120 | Statistics | |
| Social & Behavioral Sciences | | |
| Social & Behavioral Sciences Elective (Gen Ed course list) (https://frederick-public.courseleaf.com/general-education-core/#social-behavioral) | | 3 |
| Social & Behavioral Sciences Elective (Gen Ed course list; recommended course below) | | 3 |
| POSC 104 | American Government | |
| Arts & Humanities | | |
| Select one of the following: | | 3 |
| COMM 103 | Public Speaking | |
| COMM 109 | Basic Conflict Mediation | |
| COMM 111 | Introduction to Mass Communication | |
| Any Non-English language course (ASLS, ARBC, CHIN, FREN, GERM, ITAL, LATN, RUSS, or SPAN) | | |
| Biological & Physical Sciences | | |
| Biological & Physical Sciences Elective (Gen Ed course list; recommended course below) | | 3 |
| PHSC 105 | Survey of Meteorology | |
| General Education Required Elective | | |
| EMGT 101 | Disaster, Crisis, and Emergency Management | 3 |
| Physical Education, Health, or Nutrition Requirement | | |
| Select one PHED, HLTH, or NUTR course (recommended course below) | | 1 |
| HLTH 160 | Stress Management | |
| Concentration Requirements | | |
| CORE - Take all of the following: | | |
| EMGT 106 | Hazard, Risk, and Mitigation | 3 |
| EMGT 201 | Public Safety GIS and Technology | 3 |
| EMGT 213 | Social Impacts of Disaster | 3 |
| EMGT 220 | Emergency Operations Planning | 3 |
| EMGT 222 | Public Safety Administration | 3 |
| FOCUS - Complete two of the following: | | 6 |
| EMGT 104 | Disaster Response and Recovery | |
| EMGT 130 | Integrated Emergency Management | |
| FS 101 - Firefighter 1 ² | | |
| EXTENSION - Select 9 credits from the following: | | 9 |
| CMIS 179 | Cybersecurity Fundamentals | |
| EMGT 111 | Preparing and Securing the Homeland | |
| EMGT 119 | Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow | |
| EMGT 207 | National Security in a Changing World | |
| FIRE 103 | Fire Investigation and Analysis | |
| FIRE 105 | Fundamental Topics of the Modern Fire Service | |
| GISA 101 | Introduction to Geographic Information Systems with ArcGIS | |
| LGST 100 | Introduction to Law | |
| PHSC 109 | Energy and Society (Spring) | |
| Electives | | |
| Select up to 5 elective credits as needed to complete 60 credit degree | | 5 |
| Capstone Experience | | |

| | | |
|---------------|--------------------------------------|----|
| CCJS 225 | Problem Solving in the Public Sector | 3 |
| Total Credits | | 60 |

1

Take this course within your first 24 credits

2

FS 101 is earned via articulated credit from the DFRS Recruit Fire Academy Program, the Maryland Fire & Rescue Institute (MFRI), or the National Fire Academy (NFA). Students should contact the program manager to determine eligibility.

Transfer Note

For more information on careers and transfer, contact the Career and Academic Planning Services office at 301.846.2471 or visit Transfer Services (<https://www.frederick.edu/student-resources/counseling-advising/transfer-services.aspx>).

Guided Pathway to Success (GPS)

Suggested schedules map your path to degree completion.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 for advising.

| Recommended First Semester | | Credits |
|---|---|---------|
| ENGL 101 | English Composition ¹ | 3 |
| EMGT 101 | Disaster, Crisis, and Emergency Management | 3 |
| Mathematics Elective (Gen Ed course list) (https://frederick-public.courseleaf.com/general-education-core/#mathematics) (Recommended course below) ¹ | | 3-4 |
| MATH 120 | Statistics | |
| Select one of the following: | | 3 |
| COMM 103 | Public Speaking | |
| COMM 109 | Basic Conflict Mediation | |
| COMM 111 | Introduction to Mass Communication | |
| Any Non-English language course (ASLS, ARBC, CHIN, FREN, GERM, ITAL, LATN, RUSS, or SPAN) | | |
| EMGT 106 | Hazard, Risk, and Mitigation | 3 |
| Credits | | 15-16 |
| Recommended Second Semester | | |
| EMGT 104 | Disaster Response and Recovery ² | 3 |
| Social & Behavioral Sciences Elective (Gen Ed course list) (https://frederick-public.courseleaf.com/general-education-core/#social-behavioral) (Recommended course below) | | 3 |
| POSC 104 | American Government | |
| Select a PHED, HLTH, or NUTR course (recommended course below) | | 1,3 |
| HLTH 160 | Stress Management | |
| EMGT 130 | Integrated Emergency Management ² | 3 |
| Biological & Physical Sciences Elective (Gen Ed course list) (https://frederick-public.courseleaf.com/general-education-core/#biological-physical) (Recommended course below) | | 3-4 |
| PHSC 105 | Survey of Meteorology | |
| Credits | | 13-16 |
| Recommended Third Semester | | |
| EMGT 201 | Public Safety GIS and Technology | 3 |
| Social & Behavioral Sciences Elective (Gen Ed course list) (https://frederick-public.courseleaf.com/general-education-core/#social-behavioral) | | 3 |
| EXTENSION - Select a course from the following: | | 3 |
| FIRE 103 | Fire Investigation and Analysis | |
| FIRE 105 | Fundamental Topics of the Modern Fire Service | |
| EMGT 111 | Preparing and Securing the Homeland | |

| | | |
|---|--|----|
| EMGT 119 | Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow | |
| EMGT 207 | National Security in a Changing World | |
| GISA 101 | Introduction to Geographic Information Systems with ArcGIS | |
| CMIS 179 | Cybersecurity Fundamentals | |
| PHSC 109 | Energy and Society (Spring) | |
| PSYC 207 | Death and Dying | |
| LGST 100 | Introduction to Law | |
| EMGT 213 | Social Impacts of Disaster | 3 |
| EXTENSION - Select a course from the following: | | 3 |
| FIRE 103 | Fire Investigation and Analysis | |
| FIRE 105 | Fundamental Topics of the Modern Fire Service | |
| EMGT 119 | Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow | |
| EMGT 111 | Preparing and Securing the Homeland | |
| EMGT 207 | National Security in a Changing World | |
| GISA 101 | Introduction to Geographic Information Systems with ArcGIS | |
| CMIS 179 | Cybersecurity Fundamentals | |
| PHSC 109 | Energy and Society (Spring) | |
| PSYC 207 | Death and Dying | |
| LGST 100 | Introduction to Law | |
| Credits | | 15 |

Recommended Fourth Semester

| EMGT 220 | Emergency Operations Planning | 3 |
|---|--|-------|
| EMGT 222 | Public Safety Administration | 3 |
| EXTENSION - Select a course from the following: | | 3 |
| FIRE 103 | Fire Investigation and Analysis | |
| FIRE 105 | Fundamental Topics of the Modern Fire Service | |
| EMGT 111 | Preparing and Securing the Homeland | |
| EMGT 119 | Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow | |
| EMGT 207 | National Security in a Changing World | |
| GISA 101 | Introduction to Geographic Information Systems with ArcGIS | |
| CMIS 179 | Cybersecurity Fundamentals | |
| PHSC 109 | Energy and Society (Spring) | |
| PSYC 207 | Death and Dying | |
| LGST 100 | Introduction to Law | |
| Elective - Select up to 5 elective credits as needed to complete a 60 credit degree | | 5 |
| Capstone Experience | | |
| CCJS 225 | Problem Solving in the Public Sector | 3 |
| Credits | | 17 |
| Total Credits | | 60-64 |

1

Take this course within your first 24 credits

2

Students who have earned prior certifications from the DFRS Recruit Fire Academy Program, Maryland Fire & Rescue Institute, or National Fire Academy may be able to receive credit for that training instead of taking this course. Interested students should contact the program manager to learn more about this option.

Part-time Students

Part-time students should complete courses in the order listed on the pathway. Please contact program manager for questions about part-time status.

Students who take fewer than 15 credits each semester or who require developmental English or Math coursework will need additional

semesters to complete their degrees. Summer term and January session classes may help students to make faster progress.

Pathway Legend

Milestone - courses with the Milestone notation should be taken within the recommend credit range to stay on track for program completion.

Fall, Spring, Summer - courses with a Fall, Spring, or Summer notation indicate the course is offered in the specified semester only.