

# 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>)

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## 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
<b>English</b>		
ENGL 101	English Composition <sup>1</sup>	3
<b>Math</b>		
Mathematics Elective (Gen Ed course list; recommended course below) <sup>1</sup>		3
MATH 120	Statistics	
<b>Social &amp; Behavioral Sciences</b>		
Social & Behavioral Sciences Elective (Gen Ed course list) ( <a href="https://frederick-public.courseleaf.com/general-education-core/#social-behavioral">https://frederick-public.courseleaf.com/general-education-core/#social-behavioral</a> )		3
Social & Behavioral Sciences Elective (Gen Ed course list; recommended course below)		3
POSC 104	American Government	
<b>Arts &amp; Humanities</b>		
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)		
<b>Biological &amp; Physical Sciences</b>		
Biological & Physical Sciences Elective (Gen Ed course list; recommended course below)		3
PHSC 105	Survey of Meteorology	
<b>General Education Required Elective</b>		
EMGT 101	Disaster, Crisis, and Emergency Management	3
<b>Physical Education, Health, or Nutrition Requirement</b>		
Select one PHED, HLTH, or NUTR course (recommended course below)		1
HLTH 160	Stress Management	
<b>Concentration Requirements</b>		
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 221	Public Safety Leadership and Ethics	3
FOCUS - Select 6 credits from the following:		6
EMGT 104	Disaster Response and Recovery	
EMGT 110	Federal Emergency Management	
EMGT 130	Integrated Emergency Management	
EXTENSION - Select 9 credits from the following:		9
CMIS 179	Cybersecurity Fundamentals	
EMGT 104	Disaster Response and Recovery <sup>2</sup>	
EMGT 110	Federal Emergency Management <sup>2</sup>	
EMGT 111	Preparing and Securing the Homeland	
EMGT 119	Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow	
EMGT 130	Integrated Emergency Management <sup>2</sup>	
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)	
<b>Electives</b>		
Select up to 5 elective credits as needed to complete 60 credit degree		5
<b>Capstone Experience</b>		
EMGT 295	Navigating Information Landscapes: The Good, the Bad, and the Misleading (Spring)	1
EMGT 296	Research Methods (Spring)	1
EMGT 297	Public Safety Capstone (Spring)	1
Total Credits		60

1

Take this course within your first 24 credits

2

If not already chosen as a "Focus" course

## 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.

<b>Recommended First Semester</b>		<b>Credits</b>
ENGL 101	English Composition <sup>1</sup>	3
EMGT 101	Disaster, Crisis, and Emergency Management	3
Mathematics Elective (Gen Ed course list) ( <a href="https://frederick-public.courseleaf.com/general-education-core/#mathematics">https://frederick-public.courseleaf.com/general-education-core/#mathematics</a> ) (Recommended course below) <sup>1</sup>		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
<b>Recommended Second Semester</b>		
FOCUS - Select a course from the following:		3
EMGT 104	Disaster Response and Recovery	
EMGT 110	Federal Emergency Management	
EMGT 130	Integrated Emergency Management	
Social & Behavioral Sciences Elective (Gen Ed course list) ( <a href="https://frederick-public.courseleaf.com/general-education-core/#social-behavioral">https://frederick-public.courseleaf.com/general-education-core/#social-behavioral</a> ) (Recommended course below)		3
POSC 104	American Government	
Select a PHED, HLTH, or NUTR course (recommended course below)		1,3
HLTH 160	Stress Management	
FOCUS - Select a course (not already taken) from the following:		3
EMGT 104	Disaster Response and Recovery	
EMGT 110	Federal Emergency Management	
EMGT 130	Integrated Emergency Management	

Biological & Physical Sciences Elective (Gen Ed course list) ( <a href="https://frederick-public.courseleaf.com/general-education-core/#biological-physical">https://frederick-public.courseleaf.com/general-education-core/#biological-physical</a> ) (Recommended course below)		3-4
PHSC 105	Survey of Meteorology	
Credits		13-16
<b>Recommended Third Semester</b>		
EMGT 201	Public Safety GIS and Technology	3
Social & Behavioral Sciences Elective (Gen Ed course list) ( <a href="https://frederick-public.courseleaf.com/general-education-core/#social-behavioral">https://frederick-public.courseleaf.com/general-education-core/#social-behavioral</a> )		3
EXTENSION - Select a course (not already taken) from the following:		3
FIRE 103	Fire Investigation and Analysis	
FIRE 105	Fundamental Topics of the Modern Fire Service	
EMGT 104	Disaster Response and Recovery <sup>2</sup>	
EMGT 110	Federal Emergency Management <sup>2</sup>	
EMGT 111	Preparing and Securing the Homeland	
EMGT 119	Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow	
EMGT 130	Integrated Emergency Management <sup>2</sup>	
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 (not already taken) from the following:		3
FIRE 103	Fire Investigation and Analysis	
FIRE 105	Fundamental Topics of the Modern Fire Service	
EMGT 104	Disaster Response and Recovery <sup>2</sup>	
EMGT 110	Federal Emergency Management <sup>2</sup>	
EMGT 111	Preparing and Securing the Homeland	
EMGT 119	Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow	
EMGT 130	Integrated Emergency Management <sup>2</sup>	
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
<b>Recommended Fourth Semester</b>		
EMGT 220	Emergency Operations Planning	3
EMGT 221	Public Safety Leadership and Ethics	3
EXTENSION - Select a course (not already taken) from the following:		3
FIRE 103	Fire Investigation and Analysis	
FIRE 105	Fundamental Topics of the Modern Fire Service	
EMGT 104	Disaster Response and Recovery <sup>2</sup>	
EMGT 110	Federal Emergency Management <sup>2</sup>	
EMGT 111	Preparing and Securing the Homeland	
EMGT 119	Intelligence Analysis, or How to Prepare for the Conflicts of Tomorrow	
EMGT 130	Integrated Emergency Management <sup>2</sup>	
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		
EMGT 295	Navigating Information Landscapes: The Good, the Bad, and the Misleading (Spring)	1
EMGT 296	Research Methods (Spring)	1
EMGT 297	Public Safety Capstone (Spring)	1
Credits		17
Total Credits		60-64

1

Take this course within your first 24 credits

2

Only take this course if you did not already select it as a "Focus" 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.