

# Bachelor of Arts in Emergency and Disaster Management

The Bachelor of Arts in Emergency and Disaster Management offers a practical education designed to prepare you for a full spectrum of careers in emergency management and public safety. It introduces you to the all-hazards approach and provides an in-depth understanding of risk assessment, hazard identification, prevention and management techniques, the multiple phases of emergency and disaster management, and counterterrorism. It also covers the prevention, management, mitigation, and recovery from man-made and natural disasters. From the smallest incident to the largest catastrophe, our emergency and disaster management program stresses the fact that all disasters are local, which is a foundational emergency management concept. Many courses within the program offer laboratory simulations that build upon one another across the curriculum to reflect events and scenarios that you might encounter in the real world of emergency management. The simulations will provide you with an opportunity to become familiar with a true-to-life disaster scenario, working with tools used in the field.

This program is taught by highly credentialed and experienced instructors, many of whom are board-certified emergency managers (CEM) or hold key positions in government agencies or national safety and security organizations. This program is accredited by the International Fire Service Accreditation Congress (<https://amu.apus.edu/aboutus/accreditation.html#ifsac>).

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify the goals of disaster management from prevention/reduction of loss due to hazards, disasters, and emergencies.
- Differentiate between response strategies for the various emergency and disaster incidents.
- Examine the phases of the cycle of disasters.
- Compare and contrast the roles and responsibilities of the individuals and agencies in an emergency and disaster incident.
- Analyze factors and coping strategies involved in emergencies and disasters.
- Demonstrate emergency and disaster preparedness from planning to recovery.

While learning objectives that are specific to the academic discipline have been identified for each degree program, the University System

also outlines general education outcomes (Level 1 and 2) that are sought throughout the institution and at each degree level.

## Degree at a Glance

Code	Title	Semester Hours
	General Education Requirements	30
	Major Required	30
	General Concentration (p. 2)	24
	Final Program Requirements	3
	Elective Requirements	33
Total Semester Hours		120

## Degree Program Requirements

### General Education Requirements (30 semester hours)

Code	Title	Semester Hours
<b>Arts and Humanities (6 semester hours)<sup>1</sup></b>		
Select 2 courses from the following:		6
ARAB100	Arabic I	
ARAB101	Arabic II	
ARTH200	Art Appreciation	
ARTH241	Film and Literature	
DSIN141	Image Enhancement using Adobe Photoshop	
FREN100	French I	
FREN101	French II	
GERM100	German I	
GERM101	German II	
JAPN100	Introduction to Japanese	
LITR215	Literature of American Encounters, Revolution, and Rebellion	
LITR218	From Abolition to #MeToo: Literature of the American Civil Rights Movement	
LITR222	Pivotal Figures in Early British Literature	
LITR225	British Literature from Wordsworth through the Wasteland	
LITR231	Leadership in World Literature: Antiquity to the Early Modern Period	
LITR233	Literature of the Newly Globalized World: The Individual's Struggle to Adapt	
MUSI200	Music Appreciation	
MUSI250	World Music and Cultures	

PHIL101	Introduction to Philosophy
PHIL110	Critical Thinking
PHIL200	Introduction to Ethics
PHIL202	Philosophy of Science
PORT100	Introduction to Brazilian Portuguese
RELS201	Introduction to World Religions
RUSS100	Russian I
SPAN100	Spanish I
SPAN101	Spanish II
STEM270	Thinking and Acting Ethically

**Civics, Political and Social Sciences (6 semester hours)<sup>1</sup>**

Select 2 courses from the following: 6

ANTH100	Introduction to Anthropology
ANTH202	Introduction to Cultural Anthropology
CHFD220	Human Sexuality
COMM211	Social Media and Society
COMM240	Intercultural Communication
ECON101	Microeconomics
ECON102	Macroeconomics
EDUC200	Humane Education: A Global Interdisciplinary Perspective
GEOG101	Introduction to Geography
HOSP110	Practical Food Safety and Awareness
IRLS210	International Relations I
LITR212	Forgotten America—Under Represented Cultures in American Literature
LITR235	Four Points of the Compass: Culture and Society Around the World
POLS101	Introduction to Political Science
POLS210	American Government I
PSYC101	Introduction to Psychology
SOCI111	Introduction to Sociology
SOCI212	Social Problems
SOCI220	American Popular Culture
STEM280	Exploring Society and Cultures via Science Fiction

**Communication: Writing, Oral, and Multimedia (9 semester hours)**

COMM120	Information and Digital Literacy	3
ENGL110	Making Writing Relevant	3
ENGL115	Argumentation and Rhetoric	3

**History (3 semester hours)**

Select 1 course from the following: 3

HIST101	American History to 1877
HIST102	American History since 1877
HIST111	World Civilization before 1650

HIST112	World Civilization since 1650
HIST121	Western Civilization before The Thirty Years War
HIST122	Western Civilization since The Thirty Years War
HIST221	African-American History before 1877
HIST222	African-American History since 1877
HIST223	History of the American Indian
HIST270	History of Science
STEM185	The History and Context of STEM

**Mathematics and Applied Reasoning (3 semester hours)**

Select 1 course from the following: 3

ACCT105	Accounting for Non Accounting Majors
ENTD200	Fundamentals of Programming
MATH110	College Algebra
MATH111	College Trigonometry
MATH120	Introduction to Statistics
MATH125	Math for Liberal Arts Majors
MATH225	Calculus

**Natural Sciences (3 semester hours)**

ERSC180	Introduction to Meteorology	3
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Total Semester Hours 30

<sup>1</sup> All literature courses require successful completion of ENGL101 - Proficiency in Writing or ENGL110 - Making Writing Relevant.

**Major Required (30 semester hours)**

Code	Title	Semester Hours
EDMG101	Introduction to Emergency Management	3
EDMG220	Emergency Planning	3
EDMG230	Emergency and Disaster Incident Command	3
EDMG259	Hazard Mitigation and Preparedness	3
SSGS300	Research Design and Methods	3
EDMG320	Natural Disaster Management	3
EDMG321	Social Media Application to Emergency and Disaster Management	3
EDMG330	Managerial Issues in Hazardous Materials	3
EDMG340	Consequence Management	3
PSYC431	Psychology of Disaster	3
Total Semester Hours		30

**General Concentration (24 semester hours)**

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

Code	Title	Semester Hours
Select 8 courses from the following:		24
PBHE413	Special Operations in Emergency Medical Services	
EDMG240	Chemistry of Hazardous Materials	
HLSS154	Mind of a Terrorist	
HLSS211	Emergency Response to Terrorism	
HLSS212	Chemical, Biological, and Radiological Hazards	
HLSS215	Regulatory Issues in Weapons of Mass Destruction	
HLSS230	Chemistry of Explosives	
HLSS231	History of Explosive Ordnance Disposal	
HLSS232	Electronics, Electricity, and Explosives	
HLSS233	Explosive Incident Assessment: Methods, Practices, Protocols	
EDMG420	Risk Communications	
HLSS302	Introduction to Homeland Security and Defense	
HLSS311	Border and Coastal Security	
HLSS312	Port Security	
PBHE426	Quarantine	
TLMT381	Hazardous Materials Management	
SSGS490	Independent Study	
SSGS492	Special Topics	
GEOG200	Fundamentals of Geographic Information Systems I	
GEOG201	Fundamentals of Geographic Information Systems II	
Total Semester Hours		24

### Final Program Requirements (3 semester hours)

Code	Title	Semester Hours
EDMG498	Senior Seminar in Emergency & Disaster Mgmt. <sup>1</sup>	3
Total Semester Hours		3

<sup>1</sup> Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

### Elective Requirements (33 semester hours)

Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major.