

# Master of Arts in Emergency and Disaster Management

The Master of Arts in Emergency and Disaster Management provides graduate-level knowledge to improve critical thinking and decision-making skills required in the planning and management of public crises. This online master's degree program exposes you to the history, theory, response, recovery, and economics of EDM. Through case study examination, you'll study natural, technical, and human-induced public emergencies, disasters, and catastrophes. Knowledge gained from this online program can supplement experience previously gained in the public safety field, or can help to prepare you for a new career in EDM. Knowledgeable leaders who can effectively manage crisis events are in demand in government agencies, public safety, and law enforcement organizations.

This program is recognized by the Foundation of Higher Education for Disaster and Emergency Management and Homeland Security. The university is the first 100% online institution to receive this important distinction. This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who hold key positions in government agencies or national safety and security organizations.

## Degree Program Objectives

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

- Develop a research proposal for emergency and disaster management and report the findings including an estimation of economic impacts.
- Select, evaluate, and prioritize research projects and proposals in community preparedness and emergency response.
- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Formulate plans that clearly differentiate disaster response actions including recovery operations and their funding from routine emergency operations.
- Design and promote inter-disciplinary training to assure integration between all aspects of an Emergency Operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Develop plans and policies that ensure the strong organizational and personal relationships necessary to be able to work with the

key federal agencies to ensure interagency cooperation at all levels during any large-scale incident.

- Formulate policies procedures and protocols to allow seamless agency integration in both small and large Emergency Operations Centers (EOCs) assuring compliance with the National Response Plan and National Incident Management System.
- Perform economic and social analyses necessary to provide funding recommendations to appropriate fiscal authorities; develop and manage budgets.

## Degree at a Glance

Code	Title	Semester Hours
	Core Requirements	15
	Major Requirements	15
	Elective Requirements	3
	Final Requirements	3
	Total Semester Hours	36

## Degree Program Requirements

### Core Requirements (15 semester hours)

Code	Title	Semester Hours
EDMG502	Emergency and Disaster Theory <sup>1</sup>	3
SSGS500	Research Design and Methods	3
EDMG503	Emergency and Disaster Planning and Management	3
EDMG509	Interagency Disaster Management	3
EDMG560	Crisis Action Planning	3
	Total Semester Hours	15

<sup>1</sup> Required as the first course in this program.

### Major Requirements (15 semester hours)

Code	Title	Semester Hours
Select 5 courses from the following:		15
EDMG501	Emergency Management and Public Law	
EDMG515	Hazard Mitigation and Resilient Communities	
EDMG530	Economics of Disaster	
EDMG541	Mass Casualty Incident Management	
EDMG564	Wildland Fire Mitigation and Management	

EDMG565	Consequence Management: Terrorism Preparation & Response	
EDMG600	Emergency Management Perspectives on Cybersecurity	
EDMG611	Case Analysis: Crisis and Disaster	
EDMG612	Risk Communications	
EDMG650	Social Justice Issues in Emergency Management	
EDMG665	Climate Change Adaptation	
HLSS522	Weapons of Mass Destruction and the New Terrorism	
MATH530	Applied Statistics	
MGMT604	Organizational Crisis Management	
PADM610	Public Management	
PADM620	Local Political Administration	
PBHE540	Emergency Management Health and Medical Issues	
PBHE606	Disaster Health Management	
PBHE607	Epidemiology	
SSGS690	Independent Study	
SSGS692	Special Topics	
Total Semester Hours		15

### Elective Requirements (3 semester hours)

Select from other graduate courses not taken to meet core or major requirements.

### Final Program Requirements (3 semester hours)

Code	Title	Semester Hours
Select 1 course from the following:		3
EDMG699	Emergency and Disaster Management Capstone <sup>1</sup>	
SSGS696	Master's Project Capstone Seminar <sup>1</sup>	
Total Semester Hours		3

<sup>1</sup> Taken once all other degree requirements have been met.