

# 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.

The mission of the Master's in Emergency and Disaster Management is to help students gain the knowledge often required in leadership roles in the protection of the public in emergency circumstances by providing students with the theory, operations, and best practices across the entire field and challenging them to demonstrate how to effectively apply them.

## 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	21
	Major Requirements	12
	Final Requirements	3
Total Semester Hours		36

## Degree Program Requirements

### Core Requirements (21 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
EDMG515	Hazard Mitigation and Resilient Communities	3
EDMG600	Emergency Management Perspectives on Cybersecurity	3
Total Semester Hours		21

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

## Major Requirements (12 semester hours)

Code	Title	Semester Hours
Select 4 courses from the following: 12		
EDMG501	Emergency Management and Public Law	
EDMG530	Economics of Disaster	
EDMG541	Mass Casualty Incident Management	
EDMG564	Wildland Fire Mitigation and Management	
EDMG565	Consequence Management: Terrorism Preparation & Response	
EDMG611	Case Analysis: Crisis and Disaster	
EDMG612	Risk Communications	
EDMG650	Social Justice Issues in Emergency Management	
EDMG665	Climate Change Adaptation	
HLSS505	Security Risk Management	
HLSS522	Weapons of Mass Destruction and the New Terrorism	
HLSS603	Resilience and Homeland Security	
HLSS645	Port Security	
IRLS602	Introduction to Global Security	
LSTD516	Homeland Security and the Law	
LSTD517	Law, Ethics and Cybersecurity	
MAPP501	Foundations of Governance and Policy	
MATH530	Applied Statistics	
MGMT604	Organizational Crisis Management	
MGMT621	Leadership in a Time of Crisis	
MGMT622	Risk Management for Leaders	
MGMT623	Concepts and Processes of Organizational Crisis Management	
PADM505	Ethics in Government	
PADM610	Public Management	
PADM611	Law and Public Policy	
PADM612	Public Finance	
PADM620	Local Political Administration	
PBHE540	Emergency Management Health and Medical Issues	
PBHE605	Quarantine	
PBHE606	Disaster Health Management	
PBHE607	Epidemiology	
PSYC514	Disaster Psychology	
PSYC515	Social Psychology	
PSYC630	Crisis and Emergency Intervention	
SCMG502	Global Issues in Supply Chain Management	
SSGS690	Independent Study	
SSGS692	Special Topics	

TLMT600	National Transportation Management	
TLMT603	Strategic Intermodal Transportation	
TLMT605	Cargo Security Management	
Total Semester Hours		12

## 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.