

# M.S. in Emergency Services

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The Master of Science in Emergency Services (MSES) degree program is designed for individuals seeking advanced all hazards-based knowledge in emergency services, emergency management, and homeland security, which include disaster mitigation, preparedness, response, and recovery. With its emphasis on critical thinking, leadership skills, and current research, the degree prepares students for advanced careers and trains them in evidence-based decision-making and defensible analysis related to natural and technological disasters at local, regional, national, and international levels. The degree will prepare students for careers in first responder organizations, emergency management organizations, civil and homeland security agencies, research institutes, public and private sectors, and non-governmental organizations.

The program has incorporated elements to assist students to earn the Certified Emergency Manager (CEM) and Associate Emergency Manager (AEM) certificates from the International Association of Emergency Managers (IAEM). Newly developed Emergency management courses have been added to the curriculum that can be considered as parts of the required professional training. Contents of these courses also will prepare students for the certification exam.

Current faculty research areas include the following: disaster recovery and mitigation, firefighter health (e.g., quality of sleep), disaster response (e.g., Incident Command System), immigration and homeland security, disaster preparedness (e.g., policies and planning), community resilience, and emerging technologies (e.g., how Artificial Intelligence facilitate disaster response).

Estimated Cost of Attendance