

# EMERGENCY MANAGEMENT (EM)

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## **EM-101 - Introduction to Emergency Management (3 cr)**

This course provides an introduction and broad overview of emergency and disaster management. The history of emergency management and the development of local state, and federal agencies will be assessed. The four basic phases of emergency management and their interconnectedness will be explored. Students will assess the critical role of emergency management professionals and leaders in assessing risks and resources during an emergency.

## **EM-201 - Effective Communication and Social Media Use in Emergency Management (3 cr)**

This course provides an overview of the importance of clear and concise communication with community members before, during, and after an emergency event or disaster. Students will develop skills for using precise language and will develop an appreciation of the impact of language, cultural barriers, and fear on effective communication. Students will also explore how to effectively use social media for planning and informational campaigns in preparation for natural disasters.

## **EM-202 - Global Terrorism (3 cr)**

This course will provide students with a history of domestic and international terrorism, terrorist groups, and the theories and ideologies that fuel terrorist behavior. Students will explore the impact of terrorism on public policy, law enforcement efforts, and the psychology of community members. Students will also evaluate the large-scale impact of terrorist acts on domestic and foreign lands.

## **EM-301 - Emergency Management Trends & Strategies For Preparedness: Humanitarian Crises, Climate Change, Public Health Threats (3 cr)**

This course provides an in-depth review of emerging trends in emergency and disaster management. The specific areas of global humanitarian crises, climate change, and public health threats will be explored through a holistic lens of risk assessment, causal factors, and limited resources for appropriate intervention and mitigation. Students will explore various strategies for preparedness as these risks continue to expand in size and scope.

## **EM-305 - Exploring Research Issues and Technology In Emergency Management (3 cr)**

This course introduces students to the basic components of scholarly research. Students will study contemporary issues affecting emergency and disaster management. Topics will vary according to current events and will range from natural disasters to terrorism. Students will also explore how emergency management technology is essential to the planning process. In evaluating the underlying basis for scholarly research relating to emergency management topics, students will work individually or in groups to present their research findings in both oral and written formats.

## **EM-310 - Hazards & Risk Management (3 cr)**

This course provides students with an overview of certain hazards, including physical conditions and events, may lead to fatalities, injuries, and property damage without a feasible risk assessment plan. Students will explore how emergency management personnel develop risk management plans and implement them. They will also explore the basic concepts and tenets of hazard risk management plans.

## **EM-380 - Field Experience in Emergency Management (3 cr)**

This course provides students with the opportunity to apply classroom theory in work settings in supervised positions. Students intern for a minimum of 160 hours during the course of the semester. The academic and professional development components of the course are accomplished through a combination of in-person meeting/ online chats and online assignments and projects.

## **EM-420 - Critical Decision Making for Emergency Management Leaders - Project Management & Budgeting (3 cr)**

This course provides students with an opportunity to explore how emergency management leaders use problem-solving skills to make critical decisions during emergencies and/ or disasters. Students will evaluate a leadership matrix and will work to develop a rational basis for effective decision-making. Students will also be introduced to the practice and realities of project management and budgeting for emergency and disaster responses.

## **EM-490 - Emergency & Disaster Management Capstone (3 cr)**

This capstone course provides senior students with the opportunity to analyze, integrate, and synthesize the knowledge, critical thinking, and problem-solving skills gained in their major program of study. The course also focuses on applying emergency management theories that have contributed to an understanding of inter-agency coordination, risk and hazard mitigation, planning, preparedness, recovery, effective communication, and project management. Students demonstrate their ability to successfully analyze, evaluate, and interpret issues through a comprehensive project and presentation based on research analysis. Additionally, this course serves as a bridge for either entry-level positions in the emergency management field or graduate studies.