**DESCRIPTION OF UNDERGRADUATE EMERGENCY MANAGEMENT COURSES**

**101 Emergencies, Disasters, and Catastrophes 3**

An overview of emergencies, disasters, and catastrophes from a social, political, historical, policy, environmental, international and cross-cultural perspective. Focuses on differences in these events in terms of scale as well as cause from the disaster phase approach.

**150 Homeland Security: An Exploration 3**

Examines the historical emergence of security threats and how American society has addressed them. Topics include key homeland security concerns and approaches, events, policies, and organizational structures (such as the Department of Homeland Security).

**261 Disaster Preparedness 3**

Nature and rationale for public awareness of potential hazards that communities face, preparedness for these hazards, and potential strategies to mitigate adverse consequences. Prereq: EMGT 101.

**262 Disaster Mitigation 3**

Role of emergency management programs in community resilience and sustainability; incorporation of preparedness, mitigation, response, and recovery in community comprehensive and strategic planning. Prereq: EMGT 101.

**263 Disaster Response 3**

Principles and procedures related to emergency operations plans, warning, evacuation, search and rescue, mass casualty care, sheltering, donations, management, disaster declaration, and incident debriefing. Prereq: EMGT 101.

**264 Disaster Recovery 3**

Examination of post-disaster policies and programs that protect the natural environment, improve disaster resistance, support diverse populations, improve economic conditions, and preserve community resources. Prereq: EMGT 101.

**410 Comprehensive Emergency Management Planning 3**

Educates students in the preparation of various types of emergency management plans and how to lead a planning process within non-profits, businesses, and/or government organizations

**414 Spatial Analysis in Emergency Management 3**

This course is designed to provide emergency management students with specific disaster related applications of spatial analysis techniques in state of the art GIS software

**420 Hazard, Risk, and Vulnerability Assessment 3**

Educates students in the preparation of hazard, risk, and vulnerability assessment

**425 International Emergency Management 3**  
Explores hazard events, emergency management processes and structures, and how they vary around the world. Prerequisite: EMGT 101 for Undergraduates.

**430 Emergency Management Capstone 3**Synthesis of emergency management coursework for evaluation of personal performance related to undergraduate learning objectives and assessment of areas for professional development into the future.  Senior standing and departmental consent required. Emergency management majors only.

**435 Issues in Homeland Security and Emergency Management 3**

An analysis of homeland security and its relationship to emergency management within the framework of evolving domestic and international hazards.

**445 Vulnerability and Functional Needs in Emergency Management 3**

Using the framework of vulnerability theory this course examines research related to groups that have been historically labeled “special populations” and how their functional needs might be addressed through emergency management.

**461 Business Continuity and Crisis Management 3**

This course provides an overview of planning and management principles applicable to business or operational resumption following an emergency. The emphasis will be on minimizing the impact of a disaster on business operations

**463 Voluntary Agency Disaster Services 3**

Examination of the roles played by local, state, national, and international voluntary agencies in emergency preparedness, mitigation, response, and recovery

**464 Disaster and Culture 3**

Examines human-made and natural disasters through cross-cultural and historical perspectives. Addresses cultural variation across and within relevant communities including those of disaster victims, emergency management systems, and a broad public.