

# Emergency Management (EMGT)

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## **EMGT 101. Emergencies, Disasters, and Catastrophes. 3 Credits.**

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.

## **EMGT 150. Dealing with Terrorism, Cybersecurity and Other Emerging Threats. 3 Credits.**

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 including relationships to emergency management.

## **EMGT 199. Special Topics. 1-5 Credits.**

## **EMGT 222. Career and Professional Development. 3 Credits.**

This course focuses on the elements of career and professional development important to personal and professional success. This includes: understanding strengths, interests, and career interests; soft skills important to success in the workplace and career field; examining career pathways; acquiring resume, interview, and job search ability; the role of professional development across the career pathway; and the importance of mentoring, leadership, and being a change agent.

## **EMGT 261. Disaster Preparedness. 3 Credits.**

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.

## **EMGT 281. Disaster Analysis. 3 Credits.**

Examination of natural and human-made disasters from a multidisciplinary perspective.

## **EMGT 291. Seminar. 1-5 Credits.**

## **EMGT 294. Individual Study. 1-5 Credits.**

## **EMGT 299. Special Topics. 1-5 Credits.**

## **EMGT 362. Disaster Mitigation. 3 Credits.**

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.

## **EMGT 363. Disaster Response. 3 Credits.**

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.

## **EMGT 364. Disaster Recovery. 3 Credits.**

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.

## **EMGT 379. Study Tour Abroad. 1-6 Credits.**

## **EMGT 391. Seminar. 1-5 Credits.**

## **EMGT 410. Comprehensive Emergency Management Planning. 3 Credits.**

Educates students in the preparation of various types of emergency management plans and how to lead an effective planning process within non-profits, businesses, and/or government organizations. Prereq: EMGT 101 and any one of the following: EMGT 261, EMGT 262, EMGT 263 or EMGT 264. {Also offered for graduate credit - see EMGT 610.}

## **EMGT 414. Spatial Analysis in Emergency Management. 3 Credits.**

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. Prereq: EMGT 101 and any one of the following; EMGT 261, EMGT 262, EMGT 263 or EMGT 264. {Also offered for graduate credit - see EMGT 614.}

## **EMGT 420. Hazard, Risk, and Vulnerability Assessments. 3 Credits.**

Educates students in the preparation of hazard, risk, and vulnerability assessments. Prereq: EMGT 414. {Also offered for graduate credit - see EMGT 620.}

## **EMGT 425. World Disasters. 3 Credits.**

Explores hazard events, emergency management processes and structures, and how they vary around the world.

## **EMGT 430. Emergency Management Capstone. 3 Credits.**

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.

## **EMGT 435. Issues in Homeland Security and Emergency Management. 3 Credits.**

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

**EMGT 445. Understanding Vulnerable Populations in Disasters. 3 Credits.**

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. The purpose of this course is to familiarize students with the concept of vulnerable populations and its relationship to disasters, the ways members of various populations can be impacted disproportionately by these events and needs that arise as a result, and what can or should be doing to help prepare for and respond to these needs.

**EMGT 461. Business Continuity and Crisis Management. 3 Credits.**

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. {Also offered for graduate credit - see EMGT 661.}.

**EMGT 463. Voluntary Agency Disaster Services. 3 Credits.**

Examination of the roles played by local, state, national, and international voluntary agencies in emergency preparedness, mitigation, response, and recovery. Prereq: EMGT 101. {Also offered for graduate credit - see EMGT 663.}.

**EMGT 491. Seminar. 1-5 Credits.**

**EMGT 494. Individual Study. 1-5 Credits.**

**EMGT 496. Field Experience. 1-15 Credits.**

**EMGT 499. Special Topics. 1-5 Credits.**

**EMGT 610. Comprehensive Emergency Management Planning. 3 Credits.**

Educates students in the preparation of various types of emergency management plans and how to lead an effective planning process within non-profits, businesses, and/or government organizations. {Also offered for undergraduate credit - see EMGT 410.}.

**EMGT 614. Spatial Analysis in Emergency Management. 3 Credits.**

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. {Also offered for undergraduate credit - see EMGT 414.}.

**EMGT 620. Hazard, Risk, and Vulnerability Assessments. 3 Credits.**

Educates students in the preparation of hazard, risk, and vulnerability assessments. Prereq: EMGT 614. {Also offered for undergraduate credit - see EMGT 420.}.

**EMGT 635. Issues in Homeland Security and Emergency Management. 3 Credits.**

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

**EMGT 661. Business Continuity & Crisis Management. 3 Credits.**

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. {Also offered for undergraduate credit - see EMGT 461.}.

**EMGT 663. Voluntary Agency Disaster Services. 3 Credits.**

Examination of the roles played by local, state, national, and international voluntary agencies in emergency preparedness, mitigation, response, and recovery. {Also offered for undergraduate credit - see EMGT 463.}.

**EMGT 681. Disaster Analysis. 3 Credits.**

Examination of natural and human-made disasters from a multidisciplinary perspective. {Also offered for undergraduate credit - see EMGT 481.}.

**EMGT 690. Graduate Seminar. 1-5 Credits.**

**EMGT 695. Field Experience. 1-15 Credits.**

**EMGT 696. Special Topics. 1-5 Credits.**

**EMGT 720. Theory, Research and Practice. 3 Credits.**

An integrative review of theories and concepts in emergency management and their link to research conceptualization, design as well as field application and practice.

**EMGT 730. Advanced Research Methods. 3 Credits.**

This course reviews qualitative and quantitative methodologies and provides additional depth on their application to emergency management research projects. Prereq: SOC 700, SOC 701.

**EMGT 761. Preparedness Theory and Practice. 3 Credits.**

Examination of natural and human-made disasters from a risk assessment perspective, and preparedness and control procedures for each of these types of disaster.

**EMGT 762. Mitigation Theory and Practice. 3 Credits.**

Examination of disaster mitigation theory and the rationale and context of mitigation procedures, programs, and planning. Students will acquire both theoretical and applied understandings of mitigation principles and practices. Prereq: EMGT 613.

**EMGT 763. Response Theory and Practice. 3 Credits.**

Examination of the theory and practice of response including response variance and effectiveness.

**EMGT 764. Recovery Theory and Practice. 3 Credits.**

Theory, principles, and procedures used in disaster damage assessment and in emergency supply and service dissemination.

**EMGT 790. Graduate Seminar. 1-5 Credits.****EMGT 793. Individual Study. 1-5 Credits.****EMGT 794. Practicum/Internship. 1-8 Credits.****EMGT 795. Field Experience. 1-15 Credits.****EMGT 797. Master's Paper. 1-5 Credits.****EMGT 798. Master's Thesis. 1-10 Credits.****EMGT 861. Preparedness Theory II. 3 Credits.**

Doctoral students develop specialization in preparedness theory by selecting one or more topical areas within preparedness about which they will broaden and deepen their knowledge with faculty mentorship. Prereq: EMGT 761.

**EMGT 862. Mitigation Theory II. 3 Credits.**

Doctoral students develop specialization in mitigation theory by selecting one or more topical areas within mitigation about which they will broaden and deepen their knowledge with faculty mentorship. Prereq: EMGT 762.

**EMGT 863. Response Theory II. 3 Credits.**

Doctoral students develop specialization in response theory by selecting one or more topical areas within response about which they will broaden and deepen their knowledge with faculty mentorship. Prereq: EMGT 763.

**EMGT 864. Recovery Theory II. 3 Credits.**

Doctoral students develop specialization in recovery theory by selecting one or more topical areas within recovery about which they will broaden and deepen their knowledge with faculty mentorship. Prereq: EMGT 764.

**EMGT 893. Individual Study/Tutorial. 1-5 Credits.****EMGT 894. Practicum/Internship. 1-8 Credits.****EMGT 895. Field Experience. 1-15 Credits.****EMGT 899. Doctoral Dissertation. 1-15 Credits.**