

Emergency Management (EMGT)

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 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 262. 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 263. 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 264. 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 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. International Emergency Management. 3 Credits.

Explores hazard events, emergency management processes and structures, and how they vary around the world. {Also offered for graduate credit - see EMGT 625.}.

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. Vulnerability and Functional Needs in Emergency Management. 3 Credits.

Using the vulnerability theory as a framework, this course examines research related to groups that have been historically labeled "special populations" and how emergency management might address their functional needs. {Also offered for graduate credit - see EMGT 645.}.

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 481. Disaster Analysis. 3 Credits.

Examination of natural and human-made disasters from a multidisciplinary perspective. {Also offered for graduate credit - see EMGT 681.}.

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 625. International Emergency Management. 3 Credits.

Explores hazard events, emergency management processes and structures, and how they vary around the world. {Also offered for undergraduate credit - see EMGT 425.}.

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 645. Vulnerability and Functional Needs in Emergency Management. 3 Credits.

Using the vulnerability theory as a framework, this course examines research related to groups that have been historically labeled "special populations" and how emergency management might address their functional needs. {Also offered for undergraduate credit - see EMGT 445.}.

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 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 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.