

# EMERGENCY MANAGEMENT (EMGT)

## Emergency Management Undergraduate Courses

### EMGT 1000 INTRODUCTION TO EMERGENCY MANAGEMENT (3 credits)

This course is an introduction to the National Response Framework (NRF) and the National Incident Management System (NIMS) and their influence on modern community Emergency Management and Homeland Security. The course conceptually introduces the four phases of Emergency Management: Mitigation, Preparedness, Response, and Recovery.

**Distribution:** Social Science General Education course

### EMGT 1150 INTRODUCTION TO TRIBAL MANAGEMENT AND EMERGENCY SERVICES (3 credits)

This course is an introduction to how Tribal history and contemporary governance affect the delivery of emergency management services on Tribal lands as well as how the National Response Framework (NRF) and the National Incident Management System (NIMS) are integrated to provide emergency services. The course focuses on the challenges of implementing the five mission areas of Emergency Management: Mitigation, Preparedness, Prevention, Response, and Recovery for Native American Communities.

**Distribution:** Social Science General Education course and U.S. Diversity General Education course

### EMGT 2020 EMERGENCY MANAGEMENT STRATEGIES AND COMMUNICATION (3 credits)

This course covers tactical issues, current communication methods, and critical information channels utilized during actual disaster and emergency management field operations. Topics include inter-agency linkages, command and control tactics, National Incident Management System and the Incident Command System, (NIMS-ICS) and other crucial management requirements for successful disaster planning, mitigation, and recovery operations.

**Prerequisite(s):** EMGT 1000 or concurrent.

### EMGT 2050 POLITICAL AND LEGAL FOUNDATIONS IN EMERGENCY SERVICES (3 credits)

The provision of Emergency Services in contemporary society occurs within an environment of legal requirements and community resource allocation that often requires difficult administrative and political decisions. Successful professionals who control, manage, and operate these services must understand and adhere to the demand and intent of the law. Also, they must master the practical art of politics related to the various community constituents and shareholders who fund and support them, staff them, and utilize them. This course examines the legal aspects and social consequences of emergency management provision. Environmental issues and Occupational Health and Safety policy and programs affecting emergency services are also examined.

**Prerequisite(s):** EMGT 1000 or taken concurrently with EMGT 1000.

### EMGT 2060 FOUNDATIONAL INDIAN LAW & POLICY ISSUES (3 credits)

This course provides an examination of the federal and tribal legal cases and policies that affect the delivery of critical services on tribal lands. The course will also examine how such case law and resulting policy affects current U.S./Tribal/State relationship, specifically in the area of sovereignty and regulatory jurisdiction of emergency management principles. The student will gain an understanding of the legal obligations of Tribal Government and the emergency manager with regard to disaster response within the legal context of tribal law and policy.

**Prerequisite(s):** EMGT 1150 or concurrent.

### EMGT 2500 DISASTERS AND VULNERABLE POPULATIONS (3 credits)

This course is an introduction to the sociological examination of disasters. In the course students will learn about vulnerability in terms of social, economic, political, geographical and cultural factors. Students will investigate how vulnerable groups such as children, elderly, racial and ethnic minorities, and low income, are affected and cope before, during and after hazardous events. Other topics covered include: disaster warning responses, evacuation behavior, survival behavior, roles of volunteers, and disaster impacts.

**Distribution:** U.S. Diversity General Education course and Social Science General Education course

### EMGT 3020 FEDERAL/TRIBAL GOVERNMENT TO GOVERNMENT RELATIONS (3 credits)

This course will introduce the Federal/Tribal government to government relationship that has evolved through U.S. Supreme Court case law; federal Indian policy; and through the Indian Self Determination and Education Assistance Act of 1975. Specifically, this course will focus on overcoming the challenges of implementing Emergency Management principles between the U. S. and Tribal governments by understanding how the government to government relationship works.

**Prerequisite(s):** EMGT 1150 or concurrent.

### EMGT 3040 PREPAREDNESS/PLANNING AND RISK MITIGATION (3 credits)

Provision of emergency and management of emergency services is dependent on extensive planning and preparedness. This process aids in the reduction of loss of property and life in extreme circumstances, even when confronted with a variety of environmental and politically motivated risks. An open society, which becomes ever more highly technological, demonstrates new sources of stress, complicated threats, and complex inter-relationships. Together, these factors present a significant challenge to those tasked with preventing and managing emergencies and disasters. This course provides a theoretical framework for the understanding of the ethical, sociological, organizational, political, and legal components of community risk analysis and mitigation, and a methodology for the development of comprehensive community risk preparedness planning.

**Prerequisite(s):** EMGT 2020, EMGT 2050, PA 3000 / CRCJ 3000 / SOWK 3000 or concurrent.

### EMGT 3060 EMERGENCY MANAGEMENT IN COMPARATIVE PERSPECTIVE (3 credits)

Although many of the fundamental elements are similar across countries, there are also important differences in how emergency management is conducted around the world. In this course, we compare and contrast emergency management in different countries. The course is designed to provide students with a general, theoretical, and practical understanding of emergency management in other countries. This knowledge of the history, natural hazards, leadership, culture, experiences, and approaches of different countries will help us make connections and draw lessons for emergency management in the U.S.

**Prerequisite(s):** EMGT 1000 or EMGT 1150

### EMGT 3080 AGENCY COLLABORATION DURING DISASTERS (3 credits)

Federal, state, and local agency cooperation and interoperability in the provision of emergency management will be studied in this course. Federal, state, and local government authority and roles will be explored in concert with collaborative management programs. The origins of collaborative partnerships will be presented along with introduction of the Emergency Management Assistance Compact, development of volunteer networks, and formation of partnerships with the Citizen Corps, Community emergency Response Teams, the Medical Reserve Corps and Mercy Medical Airlift, and other groups that have the potential to contribute to the emergency management and response effort.

**Prerequisite(s):** EMGT 2020, EMGT 2050, PA 3000 / CRCJ 3000 or concurrent.

**EMGT 4020 PROTECTING AND SUSTAINING TRIBAL ECONOMIES (3 credits)**

This course provides an understanding of unique tribal economies and how they operate under tribal law, constitutions and federal legislation, as well as an appreciation of how vulnerable tribal economies are to man-made and natural disasters. This course will also introduce Emergency Management principles and practices designed to assist tribal governments in protecting and sustaining their economies during crisis events.

**Prerequisite(s):** EMGT 1150 or concurrent.

**EMGT 4050 INTEGRATION OF CONTEMPORARY ISSUES IN TRIBAL EMERGENCY MANAGEMENT (3 credits)**

This course covers application and integration of Tribal Management and Emergency Service (TMES) principles and practices, as well as contemporary issues affecting Tribal nations and their citizens; recent federal/tribal TMES legislation and case law; Federal/Tribal agency collaborative efforts; TMES Tribal Code development and implementation; and TMES funding resources such as PL 93-638 Contracts, grants and tribal taxation.

**Prerequisite(s):** EMGT 1150 or concurrent.

**EMGT 4060 DISASTER RESPONSE AND RECOVERY (3 credits)**

This course examines concepts and principles of: 1) community risk assessment, 2) disaster recovery planning, 3) responses specific to fires and natural and man-made disasters, 3) National Incident Management System and the Incident Command System (NIMS ICS), 4) mutual aid and automatic response, 5) training and preparedness, 6) communications, 7) civil disturbances, 8) terrorist threats/incidents, 9) hazardous materials planning, 10) mass casualty incidents, 11) earthquake preparedness, and 12) disaster mitigation and recovery.

**Prerequisite(s):** EMGT 3040 (May be taken concurrently) or by instructor's permission

**EMGT 4200 INTERNSHIP IN EMERGENCY MANAGEMENT (3 credits)**

This course is designed to provide direct work experience in the emergency management field for selected students. This experience will be in a full-time or part-time, preferably paid position, in a highly structured environment. Student will be selected following formal job placement procedures and screening by Emergency Management Faculty and the participating organization. This course is intended for upper level, Emergency Management majors who have been selected following an application and interview process approved by both the School of Public Administration and the intern provider.

**Prerequisite(s):** PA 3000 / CRCJ 3000; EMGT 3040, EMGT 3080, EMGT 4060; Instructor's Permission Required.

**EMGT 4800 SPECIAL READING IN EMERGENCY MANAGEMENT (3 credits)**

This course is intended for upper-level Emergency Management degree students who are pursuing advanced specialized areas of knowledge in Emergency Management. The course is conducted under an independent study format, and subject matter will vary based on the interests of the student. Learning outcome objectives will be established by the instructor and shall remain consistent with Emergency Management curriculum goals. Faculty approval is required prior to registration.

**Prerequisite(s):** Prerequisites will be established by the coordinating instructor to meet the foundational knowledge requirements for the area being studied. Not open to non-degree or non-degree graduate students. Students will need faculty approval.

**EMGT 4900 SPECIAL TOPICS IN EMERGENCY MANAGEMENT (3 credits)**

This course is meant to provide upper-level EMGT students with an in-depth look at current and future issues affecting the Emergency Management industry and industry professionals. Possible topics include disaster case studies, comparative international studies, issues in federalism, and Continuity of Operations (COOP). Subject matter will vary by student interest and by faculty preference. Students may repeat the course for additional academic credit as long as the course topic is not duplicated.

**Prerequisite(s):** Prerequisites will be established by the coordinating instructor to meet the foundational knowledge requirements for the area being studied. Not open to non-degree or non-degree graduate students. Students will need faculty approval.

**EMGT 4910 SPECIAL TOPICS IN EMERGENCY MANAGEMENT (1 credit)**

This course introduces students to a specialized subject matter in the field of emergency management not covered in existing courses. This course may be repeated for different topics up to a maximum of six credit hours.

**EMGT 4950 SENIOR ASSESSMENT (0 credits)**

This assessment tool is part of the EMDS Student Outcomes effort. It is designed to monitor performance and to identify changes needed. Graduating seniors must register for and complete EMGT 4950 - Senior Assessment in the term in which they plan to graduate.

**Prerequisite(s):** Students must register for EMGT 4950 in the term in which they plan to graduate. Not open to non-degree graduate students.

**EMGT 4990 CAPSTONE PROJECT IN EMERGENCY MANAGEMENT (3 credits)**

This course fulfills the Emergency Management Capstone senior project demonstrating expertise on a specific issue area and/or problem in emergency management. The student will be required to construct and execute a research project analyzing a contemporary operational, economic, or managerial issue within emergency management utilizing an appropriate research or analytical methodology. Both a written report and PowerPoint presentation will be presented as part of the course requirements.

**Prerequisite(s):** PA 3000 / CRCJ 3000; EMGT 3040, EMGT 3080, EMGT 4060; Writing in the Discipline course; all with a C- or better; Instructor's Permission Required.