

# EMGT: EMERGENCY MANAGEMENT (UNDERGRADUATE)

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## **EMGT 1998 Individualized Studies in Emergency Management (EMGT) (1-8 Credits)**

Students have the opportunity to develop individualized studies with their mentor in Emergency Management (EMGT). Please contact your mentor/advisor for more details.

## **EMGT 2005 Introduction to Emergency Management (4 Credits)**

This course introduces the student to the fundamental principles of emergency management and the related practices and policies of the profession. Concepts such as mitigation, preparedness, response, and recovery are covered as well as the relationship among federal, state and local agencies who share responsibility in managing emergencies. Further, the social, political and economic implications of disasters are explored.

## **EMGT 2998 Individualized Studies in Emergency Management (EMGT) (1-8 Credits)**

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## **EMGT 3015 Emergency Communications (4 Credits)**

This course provides students with an understanding of the fundamentals of communications and their application in emergency situations. Students will examine the use of oral and written communications in various levels of emergency and crisis situations. Prior to taking this course, students should be familiar with the fundamental principles of emergency management -- such as mitigation, preparedness, response and recovery -- and the relationship among federal, state and local agencies that share responsibility in managing emergencies. This course was previously CHS-263824 . Prerequisites: EMGT 2005 or equivalent.

**Attributes:** Liberal

## **EMGT 3020 Hazardous Materials & Public Awareness (4 Credits)**

This study explores various characteristics of hazardous materials which fall on the BNICE spectrum, i.e. biological, nuclear, incendiary, chemical and explosives. These hazardous materials can be physically altered and used as Weapons of Mass Destruction. By studying the chemical and physical properties of hazardous materials, students discover exactly how and why the products are harmful and the range of outcomes that occur when someone is exposed to these substances. Students will learn that the release of hazardous material, whether accidental or intentional can be very harmful to the environment and people. Prerequisites: Introductory Biology or Chemistry

**Attributes:** Natural Science Gen Ed, Liberal

## **EMGT 3025 Incident Management & Leadership (4 Credits)**

This study explores strategies and tactics used by skilled practitioners and emergency management personnel to protect life and property in their communities. The management of incidents using the Incident Command System, a nationwide standard that is federally mandated, will be explored. Since great managerial qualities often partner with great leadership skills, students will study principle-centered management and be exposed to the necessary methods to make effective decisions in extreme situations.

**Attributes:** Liberal

## **EMGT 3030 Leadership & Management in Disaster Response (4 Credits)**

This course will help students deepen their managerial skills and leadership abilities by studying and applying leadership and management frameworks to situations and decisions that arise in the course of catastrophic events. Students will learn how to balance the needs for flexibility vs. control and the internal vs. external orientation to enhance the effectiveness of their organization in responding to events. Topics include historical perspectives of management in disasters, management of public resources, information systems, and command systems, understanding managerial styles and leadership strategies, and the elements of decision-making in extreme situations. NOTE: This course was previously offered as Organization and Management of Disaster Response. Students who have taken 264304, should not enroll in Leadership and Management in Disaster Response. This course was previously CHS-264304 Leadership and Management in Disaster Response. Prerequisites: MGMT 1005, or equivalent experience in some aspect of Emergency Management.

## **EMGT 3035 Managing Biological Terrorism as a Public Health Emergency (4 Credits)**

The purpose of this course is to examine the roles and responsibilities of hospitals and public health agencies in planning for, responding to, and recovering from natural and human-made disasters, including bioterrorism. Depending on student's concentration, an introductory course, or equivalent, in emergency management, health administration, public health, public administration or public policy should be taken prior to taking this course. This course was previously CHS-264834 Managing Bioterrorism and Public Health Emergencies. Prerequisites: .

**Attributes:** Liberal

## **EMGT 3045 Mass Disasters: Implications for Public Policy (4 Credits)**

This course explores the consequences of federal, state, and local policy decisions on the way that emergency managers carry out their work. An understanding of these consequences can help the emergency manager or policy analyst be an advocate for policies that help communities mitigate, plan and prepare for, respond to, and recover from natural and human-caused disasters. Students will draw policy lessons from studying a variety of disasters, large and small, that have occurred over the past several decades. Topics include federalism and inter-governmental relations and their connection to disaster planning and response, community resilience in recovery, and the legal and ethical obligations of the emergency management profession, among others. This course was previously CHS-264854 Mass Disasters: Implications for Public Policy. Students must have taken EMGT 2005 Introduction to Emergency Management or equivalent; and POLI 2100 The U.S. Political System or PAFF 2132 Introduction to Public Policy or equivalents.

**Attributes:** Liberal

## **EMGT 3050 Risk Analysis & Hazard Mitigation (4 Credits)**

This course integrates the strategic planning of an organization or municipal entity with the risk assessment and mitigation process. Risk analysis and hazard mitigation can be applied to a wide range of functions and activities. Several special applications, however, are uniquely significant to organizations that, in the course of delivering their services to the public, cope with high-risk situations as an integral component of their missions. It is a fundamental tenet of risk management that it is an ongoing, evolving, regularly refreshed and continuously improved process. Students will develop an understanding of the complex evolution of risk management as both a concept and a physical fact. This course was previously CHS-264424 Risk Analysis and Hazard Mitigation.

**Attributes:** Liberal

**EMGT 3996 Special Topics in Emergency Management (4 Credits)**

The content of this course will vary by term and section. Each offering will be dedicated to a detailed investigation of a focused theme, idea, or problem associated with Emergency Management. Please refer to the Term Guide for course topic offerings. Students may repeat this course for credit as long as the topic differs.

**Attributes:** Liberal

**EMGT 3997 Special Topics in Emergency Management (2-6 Credits)**

The content of this course will vary by term and section. Each offering will be dedicated to a detailed investigation of a focused theme, idea, or problem associated with Emergency Management. Please refer to the Term Guide for course topic offerings. Students may repeat this course for credit as long as the topic differs.

**Attributes:** Liberal

**EMGT 3998 Individualized Studies in Emergency Management (EMGT) (1-8 Credits)**

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**EMGT 4005 Managerial Issues in Hazardous Materials (4 Credits)**

This course presents current issues in management of a department-wide hazardous materials program. It includes issues that are pertinent to officers and managers in public safety departments. Subjects covered include state, local, and federal emergency response planning, personnel and training, and operational considerations such as determining strategic goals and tactical objectives. Prior to taking this course, the student should be familiar with the fundamental principles of emergency management -- such as mitigation, preparedness, response and recovery -- and the relationship among federal, state and local agencies that share responsibility in managing emergencies, as well as an understanding of the need, function, and concept of incident command and general public safety. Such knowledge might be obtained in a course in Introduction to Emergency Management. This course was previously CHS-264134 Managerial Issues in Hazardous Materials.

**EMGT 4122 Disaster Intervention (4 Credits)**

This course will explore various world wide catastrophic events and examine the means and methods brought to bear in response to these occurrences. Additionally, the politics of intervention will be explored since this complicated process usually determines the extent of the government's role, illustrated by the response of various public and private agencies. This course will explore various world wide catastrophic events and examine the means and methods brought to bear in response to these occurrences. Additionally, the politics of intervention will be explored since this complicated process usually determines the extent of the government's role, illustrated by the response of various public and private agencies.

**Attributes:** Liberal

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