

EMGT C101: INTRODUCTION TO EMERGENCY MANAGEMENT

Item	Value
Curriculum Committee Approval Date	09/18/2009
Top Code	210530 - Industrial and Transportation Security
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

This course introduces the student to the fundamental aspects of emergency management. It examines the roles and responsibilities of government and non-profit agencies in managing disasters and emphasizes the four basic emergency management disciplines: preparedness, mitigation, response and recovery. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Given a scenario, assess the range of natural, technological, and criminal hazards that affect the United States.
2. Upon reviewing past practice, summarize how the government's focus on the terrorism hazard has transformed since September 11, 2001.
3. After reviewing a historical American disaster event, evaluate a group emergency response emphasizing the coordination of government, private, and non-profit organizations.

Course Objectives

- 1. Describe the modern history of emergency management in the United States.
- 2. Identify the types of natural hazards that affect the United States.
- 3. Recognize the variety of mitigation tools available to emergency planners.
- 4. Explain the incident command system and how it functions.
- 5. Discuss how the Federal Emergency Management Agency contributes to disaster recovery.
- 6. Describe why preparedness is considered the building block of emergency management.
- 7. Examine how developing nations are affected by disasters.
- 8. Summarize how the government's focus on the terrorism hazard has adjusted to new risk.
- 9. Identify future emergency management public policy recommendations.

Lecture Content

INTRODUCTION What is Emergency Management? Historical Context Disciplines of Emergency Management Organization and Communication LEGAL ISSUES IN EMERGENCY MANAGEMENT Constitutional/Legal Responsibilities of Government The Law of Health Emergencies Disaster Management and the Stafford Act Powers of State and Local Governments HAZARDS AND RISK ASSESSMENT Natural Hazards Technological Hazards Risk Assessment Social/Economic Risk Factors EMERGENCY/DISASTER PREPAREDNESS Preparedness as the Building Block The Preparedness Cycle Education and Training Programs Community Planning MITIGATION Reducing/Eliminating Risk Tools for Mitigation Impediments to Mitigation Government Mitigation Programs FIELD RESPONSE Government Response Incident Command System Volunteer Response Emergency Planning and Communication COMMUNITY DISASTER RECOVERY Disaster Recovery Operations Government Planning Funding Sources Voluntary Relief Organizations TERRORISM, HOMELAND SECURITY AND DISASTERS Crime and Terrorism as a Hazard Threat and Risk Target Assessment How 9-11 Changed Emergency Management Government Antiterrorism Activity THE FUTURE OF EMERGENCY MANAGEMENT Future Challenges Changes in Government Systems Recommendations

Method(s) of Instruction

- Lecture (02)
- DE Online Lecture (02X)

Instructional Techniques

This course may be taught using multiple methods of support including classroom, video, audio, multi-media, and online strategies. Strategies may include lectures; cooperative learning groups; written homework assignments; self-paced independent study using textbooks, video lessons, audio segments, demonstrations or discussions; simulations; role playing; case studies; problem-solving exercises; debates; presentations by students to software or online systems; presentations to the instructor or to other students; research projects; and journal reflections.

Reading Assignments

Reading assignments including but not limited to textbooks and/or professional journal articles

Writing Assignments

Written assignments used to evaluate and/or critique student responses within a large group discussion forum Short essay assignments Article reviews

Out-of-class Assignments

Assignments requiring the student to demonstrate quantitative/qualitative research skills

Demonstration of Critical Thinking

Written/oral assignments requiring the student to demonstrate analytical problem-solving skills. Written/oral assignments requiring the student to evaluate/critique postings on contemporary homeland security topics.

Required Writing, Problem Solving, Skills Demonstration

Evaluation of sample field emergency response problems through case studies requiring the student to develop proper field decision-making skills.

Eligible Disciplines

Industrial safety: Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

Textbooks Resources

1. Required Haddow, G.D.; Bullock, J.A.; Coppola, D.P. Introduction to Emergency Management, 7th ed. Burlington: Butterworth-Heinemann: Elsevier, 2020 Rationale: -

Other Resources

1. Coastline Library