

# EMGT C110: EMERGENCY RESPONSE

Item	Value
Curriculum Committee Approval Date	11/21/2008
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 will introduce the basic concepts of emergency response organizations, along with the required capabilities and procedures necessary for an effective response. Areas of concentration will include Incident Command System protocols, those capabilities required to respond to identified hazards, and the essential actions necessary for incident stabilization. Concentration will be on those actions required under the National Incident Management System and the National Response Plan. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Given a disaster case study, prepare a comprehensive Incident Action Plan utilizing an integrated emergency management approach.
2. Given a tabletop exercise, manage a mock disaster scenario using effective decision-making that incorporate high-risk consequences.

## Course Objectives

- 1. Explain the basic principles of the Incident Command System.
- 2. Identify key features and uses of Incident Command System forms.
- 3. Describe the types of resources available to the ICS first responder during emergency and/or disaster events.
- 4. Evaluate effective communications methods for the emergency first responder.
- 5. Demonstrate effective team-building skills during disaster problem-solving exercises.
- 6. Summarize the important functions of the Emergency Operations Center.
- 7. Explain how to successfully transition from normal to emergency operations during an activation event.

## Lecture Content

INTRODUCTION TO INCIDENT MANAGEMENT SYSTEM (IS-100) Definition Principles Command and Management History and Implementation in California INCIDENT MANAGEMENT SYSTEM (ICS 200) Unified Command

Incident Action Plan INCIDENT REPORTING FORMS Identification of ICS Forms Uses of ICS Forms After Action Overview INCIDENTS AND EVENTS First Responders Kind/types of resources Levels of incidents (Type 1-5) EFFECTIVE COMMUNICATION Common Standards Information transfer Integration of Communication Systems Communication Plans CASE STUDIES State Local Analysis TABLE TOP EXERCISES AND DEBRIEF Demonstrate teamwork in problem solving EMERGENCY OPERATION CENTERS EOC Emergency Operations Center DOC Department Operations Center MULTI-AGENCY COORDINATION SYSTEM Operational area Function Regional Emergency Operations Center Officer of Emergency Services ACTIVATION Transition from normal to emergency operations Levels of activations

## 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, professional journals, magazines, and newspaper articles.

## Writing Assignments

Short essay assignments

## Out-of-class Assignments

Review and successful completion of the Federal Emergency Management Agency (FEMA) Independent Study Program supporting the nine mission areas identified by the National Preparedness Goal.

## Demonstration of Critical Thinking

Table-top exercises requiring the student to apply emergency activation and response principles. Assignments requiring the student to assess emergency operations center functions.

## Required Writing, Problem Solving, Skills Demonstration

All lessons and class projects require the use of a logical approach in identifying the problem and obtaining the information to assist in formulating a response to an incident. Group participation and practical application.

## 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 McEntire, D.A. Disaster Response and Recovery: Strategies and Tactics for Resilience, 2nd ed. Hoboken: Wiley, 2015 Rationale: - Legacy Textbook Transfer Data: Legacy text

## **Other Resources**

1. Coastline Library 2. Assigned articles, Internet research and class hand-outs. 3. Access to internet either in a Coastline Community College Lab or outside the college. For Classroom based class and Hybrid Class, a minimum of 2 gigabyte USB memory stick.