

# EMGT C105: EMERGENCY PREPAREDNESS

Item	Value
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
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

Formerly: EMGT C100. This course will introduce the Emergency Management concepts needed to develop comprehensive preparedness plans of various types of incidents and natural disasters. Areas of concentration will include general emergency management principles, procedures, and protocols as well as the organizational structures required by both the federal and state government. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Given selected demographic data, identify the types of hazards that could threaten a community and evaluate a selected hazard's potential impact.
2. Given a disaster scenario, outline the hazard assessment process using basic emergency management preparedness principles.
3. Given a case scenario, select three important preparedness strategies that could help educate a target audience based on specific community needs and prepare a clear, organized written report.

## Course Objectives

- 1. Outline the basic components of emergency preparedness.
- 2. Define the needs and strategies of an emergency management organization.
- 3. Examine the role of the first responder in emergency management operations.
- 4. Explain the basic requirements of the Standardized Emergency Management System.
- 5. List the basic preparedness levels found in natural, technological and man-made disasters.
- 6. Describe the unique parts of a terrorism preparedness plan.
- 7. Evaluate the impact of preparedness on the other components of an all-hazard emergency plan, including mitigation, response and recovery.

## Lecture Content

Preparedness Overview Example Case study Analysis Components of Preparedness Plan development Training Exercise of plan Community Awareness Education of community Volunteers Community Alerts

Case Studies State Local Analysis Sheltering Residence Business Various methods Emergency Management Organization Defining organizational needs and strategies Organizational team development Community/Private sector partnerships First Responders Role ICS 300 Overview General overview Incident Action Plans State Requirements Standardized Emergency Management System Office of Emergency Services Emergency Operations Development Legal requirements Activation requirements Recovery requirements Impact to business operations Preparedness Levels Terrorism Natural Disasters Incidents/Events Terrorism Preparedness Fear Education Methods of preparedness Impact of Preparedness Mitigation Reduction of fear Recovery

## 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

Written/oral assignments requiring the student to demonstrate analytical problem-solving skills.

## Out-of-class Assignments

Assignments requiring the student to demonstrate quantitative/qualitative research skills.

## Demonstration of Critical Thinking

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

## 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 bachelors degree and two years of professional experience, or any associate degree and six years of professional experience.

## Textbooks Resources

1. Required Sandler, D., Schwab, A.K. Hazard Mitigation and Preparedness: An Introductory Text for Emergency Management and Planning Professionals , 3rd ed. New York: Routledge, 2022

## **Manuals Resources**

1. Federal Emergency Management Agency. Developing and Maintaining Emergency Operations Plans: Comprehensive Preparedness Guide CPG 101, U.S. Department of Homeland Security , 09-01-2021 2. Federal Emergency Management Agency. National Preparedness Report, U.S. Department of Homeland Security , 12-01-2021

## **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.