

Montgomery County Community College
 EMP 200
 Seminar in Emergency Management
 1-1-0

COURSE DESCRIPTION:

This course will provide the student with a forum for discussion of the basic need for emergency management, emergency planning and incident management. This course will also offer an overview of the roles and responsibilities of the Incident Safety Officer in preparation for a series of response drills to implement student knowledge in these areas. In addition, a functional exercise utilizing advanced interactive simulation software will be conducted to confirm the course outcomes and test student competencies.

REQUISITES:*Previous Course Requirements*

- EMP 100 Emergency Planning
- EMP 110 Incident Management

Concurrent Course Requirements

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Identify the roles and responsibilities associated with emergency management.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
2. Explain the application of the various roles and responsibilities in emergency management.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
3. Apply learned knowledge of the differentiated functions and roles of the various players within the emergency management system, in the context of a realistic simulation.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
4. Apply learned concepts of "teamwork" and "cooperation" in an emergency management simulation.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
5. Evaluate hazards and risks associated with emergency response operations.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
6. Correct hazardous conditions associated with emergency response operations.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
7. Identify and correct unsafe acts that are observed during functional exercises as they apply to recognized standards provided by fire, police, medical and hazardous material regulations.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
8. Develop a plan of action to reduce or alleviate hazards.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis
9. Implement a plan of action to reduce or alleviate hazards.	Role-Playing & Table-Top Simulation Exercise Case Study Analysis AV/Multimedia Materials	Graded Participation in Role-Playing & Table-Top Simulation Exercise Graded Case Study Analysis

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

SEQUENCE OF TOPICS:

1. General Review of the Roles and Responsibilities in Emergency Management
2. Components of an Emergency Response System
3. History of the Role of Site Safety Officer
4. Regulatory Requirements
5. Position in Incident Management
6. Role in Emergency Response
7. Site Safety Plans
8. Safety and Health Concerns
9. The Wade Dump 2000 Scenario

LEARNING MATERIALS:

This course is a protracted table-top simulation exercise. Supporting materials will be provided by the instructor.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:

Prepared by: Benn Prybutok Date: 5/24/2003

Revised by: Benn Prybutok Date: 2/3/2009

VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr. Date: 9/11/2009

Revised by: Benn Prybutok Date: 2/2013

VPAA/Provost or designee Compliance Verification:
Victoria L. Bastecki-Perez, Ed.D. Date: 2/25/2013

Revised by: Jayden Sampson Date: 12/17/2017

VPAA/Provost or designee Compliance Verification: Date: 12/18/2017



This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.