

Montgomery County Community College
 EMP 100
 Emergency Planning
 3-3-0

COURSE DESCRIPTION:

This course will introduce the student to the concepts of Emergency and Crisis Planning. The course provides a conceptual overview of planning as a means to anticipate, prevent, prepare for, respond to, and recover from any incident. The course will analyze the planning process in its constituent parts, such as hazard analysis, resource assessment, plan development, coordination with others, and plan implementation, training, and education. Students will work in an interactive program to establish a planning process for companies or municipalities. Students will learn from actual case experiences, and will sharpening their understanding and relevant skills.

REQUISITES:

Previous Course Requirements

None

Concurrent Course Requirements

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Define the terms and regulatory framework of emergency planning.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study
2. Identify the roles and responsibilities associated with the planning process.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
3. Differentiate between “Emergency Planning” and “Emergency Management.”	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study
4. Define the need for “Emergency Planning” and the roles of various functionaries in the process.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study
5. Define the terms “teamwork” and “cooperation” in emergency planning.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study
6. Identify the pitfalls of a poor or ineffective emergency planning system.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
7. Demonstrate the need for, and the use of, emergency planning.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study
8. Describe how emergency planning affects emergency preparedness response and recovery.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study
9. Work in an interactive program to establish a planning process for companies or municipalities.	Assigned Readings Lectures Discussions Case Study Analysis AV/Multimedia Materials Internet Field Trips Field Trips Essay Assignments Directed Research Quizzes and Exams	Multiple-Choice Exam Graded Essay Graded Essay Exam Assignments Graded Research Project Individual or Group Presentation Graded Class Discussion Graded Case Study

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. Introduction to Emergency Planning
2. Discussion of the Planning Process in Relation to Incident Management
3. Emergency Planning and Crisis Management
4. Examples of Emergency Plans: Local Municipalities and Industrial Facilities
5. Case History Discussions: Oklahoma City Bombing and Others
6. Fact & Fiction in Emergency Planning
7. Regulatory and Other Guidelines for Use of Emergency Planning: OSHA & EPA
8. State and Local Requirements

9. Hazard Analysis: Vulnerability Analysis, Types of Emergencies, Historical Events, and Potential Impacts
10. Resource Assessments: Needed Resources, Ability to Respond, and Internal/External Resources
11. Plan Development: Analysis and Priority Settings, Plan Overview, and Plan Elements
12. Coordination with Other Plans and Procedures and Incident Management
13. Implementation and Coordination of the Plan: Integration into Everyday Business, Training and Education
14. Drills, Exercises, and Periodic Plan Reviews

LEARNING MATERIALS:

Haddow, George D., Bullock, Jane A., and Coppola, Damon P. (2011). *Introduction to Emergency Management* (4th ed.). Butterworth Heinemann.

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: 2/23/2013

Revised by: Jayden Sampson Date: 12/16/2017

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.