



# BROWARD COMMUNITY COLLEGE COURSE OUTLINE

**LAST REVIEW: 2006-2007 NEXT REVIEW: 2012-2012 STATUS: A**

**COURSE TITLE: Introduction to Emergency Management**

**COMMON COURSE NUMBER: FES 2010**

**CREDIT HOURS: 3**

**CONTACT HOUR BREAKDOWN**

**CLOCK HOURS: Lecture: 48 Lab:**

(Voc. Course ONLY)

Clinic: Other:

**PREREQUISITE(S): None**

**COREQUISITE(S): None**

**PRE/COREQUISITE(S): None**

**COURSE DESCRIPTION: A study of Emergency Management, including the current organizational structure / procedures of emergency management programs, the 4 phases of emergency management: mitigation, preparedness, response and recovery, past and current emergency management systems.**

General Education Requirements – Associate of Arts Degree (AA), meets Area(s): Area General Education Requirements – Associate in Science Degree (AS), meets Area(s): Area General Education Requirements – Associate in Applied Science Degree (AAS), meets Area(s): Area

## **UNIT TITLES**

- 1. History of Emergency Management in the United States**
- 2. Current Organizational Structure / Procedures of Emergency Management Programs**
- 3. The Four Phases of Emergency Management**



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## ASSESSMENT:

Please provide a brief description (250 characters maximum) that details how students will be assessed on the course outcomes.

1. Quizzes, tests, projects, exercises and/or final exam (cumulative or comprehensive)
2. Individual faculty may also choose to assess class participation, attendance and/or extra credit assignments.

**\*\*\* Complete the following only if course is seeking general education status \*\*\***

## GENERAL EDUCATION Competencies and Skills \*:

Please highlight in green font all Competencies/Skills from the list below that apply to this course. In the box to the right of the Competency/Skill, enter all specific learning outcome numbers (i.e. 1.1, 2.7, 5.12) that apply.

|  |  |
|--|--|
| 1. Read with critical comprehension  |  |
| 2. Speak and listen effectively  |  |
| 3. Write clearly and coherently  |  |
| 4. Think creatively, logically, critically, and reflectively (analyze, synthesize, apply, and evaluate)  |  |
| 5. Demonstrate and apply literacy in its various forms: (highlight in green ALL that apply) ( 1. technological, 2. informational, 3. mathematical, 4. scientific, 5. cultural, 6. historical, 7. aesthetic and/or 8. environmental ) |  |
| 6. Apply problem solving techniques to real-world experiences  |  |
| 7. Apply methods of scientific inquiry   |  |
| 8. Demonstrate an understanding of the physical and biological environment and how it is impacted by human beings  |  |
| 9. Demonstrate an understanding of and appreciation for human diversities and commonalities  |  |
| 10. Collaborate with others to achieve common goals.   |  |
| 11. Research, synthesize and produce original work   |  |
| 12. Practice ethical behavior  |  |
| 13. Demonstrate self-direction and self motivation   |  |
| 14. Assume responsibility for and understand the impact of personal behaviors on self and society  |  |
| 15. Contribute to the welfare of the community   |  |



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## UNITS

### Unit 1 History of Emergency Management In the United States

#### General Outcome:

**1.0 The student shall: demonstrate an understanding of the history of Emergency Management in the U.S.**

**Specific Measurable Learning Outcomes: Upon successful completion of this unit, the student shall be able to:**

- 1.1 Describe the evolution of Emergency Management in the U.S. since World War II**
- 1.2 Provide historical examples of disasters that significantly impacted on the practice of Emergency Management and describe that influence.**
- 1.3**
- 1.4**
- 1.5**
- 1.6**
- 1.7**
- 1.8**
- 1.9**
- 1.10**
- 1.11**
- 1.12**
- 1.13**
- 1.14**
- 1.15**



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### Unit 2 Current Organizational Structures / Procedures of Emergency Management Programs

#### General Outcome:

**2.0 The student shall: demonstrate an understanding of the organizing principles and practices of effective emergency management at the local, state and federal levels.**

**Specific Measurable Learning Outcomes: Upon successful completion of this unit, the student shall be able to:**

- 2.1 Describe the local, state and federal civil defense organizations and management.**
- 2.2 Describe local, state and federal emergency management organizations and procedures.**
- 2.3 Describe the comprehensive emergency management systems.**
- 2.4 Describe an integrated emergency management system.**
- 2.5**
- 2.6**
- 2.7**
- 2.8**
- 2.9**
- 2.10**
- 2.11**
- 2.12**
- 2.13**
- 2.14**
- 2.15**



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### Unit 3 The Four Phases of Emergency Management

#### General Outcome:

**3.0 The student shall: demonstrate an understanding of the “Four Phases” of Emergency Management: Mitigation, Preparedness, Response and Recovery.**

**Specific Measurable Learning Outcomes: Upon successful completion of this unit, the student shall be able to:**

- 3.1 Define the term “hazard” (natural and technological) and provide historical examples.**
- 3.2 Define the term “mitigation” as it relates to reducing a community’s vulnerability to hazards.**
- 3.3 Discuss past mitigation actions (successes and failures) and lessons learned.**
- 3.4 Discuss cost / benefit factors involved in mitigation actions.**
- 3.5 Discuss different preparedness programs, both for the individual/private business and government entities.**
- 3.6 Explain how the National Response Plan (NRP) functions during a disaster response.**
- 3.7 Describe the NRP activation process (Stafford Act)**
- 3.8 Define an Emergency Support Function (ESF)**
- 3.9 Describe the Federal Agencies that are primarily responsible for the 15 ESF’s.**
- 3.10 Describe the National Incident Management System (NIMS)**
- 3.11 Describe government and non-government programs designed to aid in recovery after a disaster.**