



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2006-2007
(i.e. 2003-2004)

NEXT REVIEW: 2011-2012
(i.e. 2008-2009)

STATUS: A
(A, I, D)

COURSE TITLE: Hazard Planning and Mitigation

COMMON COURSE NUMBER: FFP 2831

CREDIT HOURS: 3

CONTACT HOUR BREAKDOWN
(per 16 week term)

CLOCK HOURS:
(Voc. Course ONLY)

Lecture: **45** Lab:
Clinic: Other:

PREREQUISITE(S): None

COREQUISITE(S): None

PRE/COREQUISITE(S): None

COURSE DESCRIPTION *(750 characters, maximum): An examination of how to develop programs that will reduce losses from future disasters, emergencies and other extreme events caused by natural and man-made hazards.*

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. Hazard Mitigation and Emergency Preparedness Concepts
2. Development of Community-Wide Participation
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.



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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.

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UNITS

Unit 1 Hazard Mitigation and Emergency Preparedness Concepts

General Outcome:

- 1.0 The student shall: develop the knowledge and skills to effectively manage a comprehensive emergency management program as related to hazard mitigation and emergency preparedness.

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 1.1 Demonstrate knowledge of emergency management concepts necessary to develop an integrated and comprehensive hazard mitigation program.
- 1.2 Demonstrate knowledge of emergency management concepts necessary to develop an integrated and comprehensive emergency preparedness program.
- 1.3 Analyze mitigation history, strategies, programs and consequences.
- 1.4 Analyze emergency preparedness history, strategies, programs and consequences.
- 1.5 Understand fundamental issues and concerns of hazard mitigation.
- 1.6 Understand fundamental issues and concerns of emergency preparedness
- 1.7 Demonstrate knowledge of comprehensive emergency management systems.
- 1.8
- 1.9
- 1.10
- 1.11
- 1.12
- 1.13
- 1.14
- 1.15



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Unit 2 Development of Community-Wide Participation

General Outcome:

- 2.0 The student shall: gain the knowledge necessary to develop community-wide participation in the planning and coordination of functions designed to minimize the loss and damage resulting from an incident / disaster and to improve emergency management capabilities.**

Specific Measurable Learning Outcomes:

Upon successful completion of this unit, the student shall be able to:

- 2.1 Determine hazards in communities and identify specific risk factors (geography, location, function of place, special populations, etc.)**
- 2.2 Understand the activities that should happen in each phase of an emergency / disaster.**
- 2.3 List government and non-government programs that provide resources, information and training assistance to local communities in mitigation and emergency preparedness efforts.**
- 2.4 Develop the skills necessary to create and provide community-wide programs designed to reduce losses from future disasters, emergencies and other extreme events.**