

Standardized Course Outline

Section I

SUBJECT AREA AND COURSE NUMBER: Emergency Management Response 102

COURSE TITLE: Emergency Management Response- Specific Events and Contingency Planning

COURSE CATALOG DESCRIPTION: This course seeks to improve planning skills and promote the preparation of integrated emergency management plans. The course is designed to enable Town Administrators, Fire personnel, Emergency Medical Services, Police Chiefs and other community leaders to develop an incident command system and an emergency operations center interface.

LECTURE HOURS PER WEEK: 4

CREDIT HOURS: 4

LAB HOURS PER WEEK: NA

PREREQUISITE: None

SECTION II

A. SCOPE

This course seeks to improve planning skills and promote the preparation of integrated emergency management plans. Established planning concepts are used within the context of emergency management. Participants experience the planning process, action, planning techniques, and team building for the Incident Command System. Hazard & risk assessment, vulnerability, resource assessment of building systems and facility construction will be integrated in the overall disaster response operations, management and post incident needs.

This course is designed to enable Town administrators, Fire, EMS, Police Chiefs and other community leaders to develop an incident command system/emergency operations center interface, implementation strategy, or action plan for all types of large scale emergencies for their community. The course reviews the Incident Command System (ICS) and Emergency Operation Center (EOC) models of emergency management operations, including coordination, communication and chief executive decision-making. There will be discussion of integration of the Fire and Federal government responses in the Incident Command Structure. Participants formulate the elements of an integrated teamwork system and devise specific actions for improving their own contributions to local emergency management teams.

B. REQUIRED WORK: Reading assignments, participation in class discussions and activities.

C. ATTENDANCE AND PARTICIPATION: Regular attendance and class participation are expected. Specific instructions are listed in class syllabus.

D. METHODS OF INSTRUCTION: Lectures, class discussion, sharing of written assignments, tabletop exercises and guest speakers.

E. OBJECTIVES, OUTCOMES, and ASSESSMENT

The following objectives and outcomes represent the department's core requirements for student achievement

| LEARNING OBJECTIVES: | LEARNING OUTCOMES: | ASSESSMENT METHOD: |
|---|---|---|
| To demonstrate Understanding of | Students will | As measured by |
| 1. Responsibility for his/her own learning | <ul style="list-style-type: none"> ➤ Attend class regularly and promptly ➤ Complete all assignments ➤ Take initiative in seeking assistance when necessary | <ul style="list-style-type: none"> ➤ Attendance records ➤ Assignment records ➤ Class/lab participation |
| 2. Contingency planning | <ul style="list-style-type: none"> ➤ Discuss the process of the Incident Command System ➤ Understand the concepts of the Emergency Operations Center as it relates to an integrated approach to disasters ➤ Discuss the integration of Fire and Federal government responses | <ul style="list-style-type: none"> ➤ Testing and exams on subject matter ➤ Participation in class discussions ➤ Group collaborative learning ➤ Participation and development of table top exercises |
| 3. The need for exercise activities in all phases of emergency management | <ul style="list-style-type: none"> ❑ Discuss the components of the Emergency | <ul style="list-style-type: none"> ➤ Participation in class discussions ➤ Group |

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| response | <p>Operations Center as it relates to an integrated approach to disasters</p> <ul style="list-style-type: none"> ❑ Discuss the process of the Incident Command System ❑ Plan a tabletop exercise specific to their community of interest. | <p>collaborative learning</p> <ul style="list-style-type: none"> ➤ Testing on subject matter ➤ Participation and development of table top exercises |
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F. TEXTS AND MATERIALS:

Required text will be: To be determined

G. INFORMATION TECHNOLOGY: Typical classroom with multifunctional audiovisual equipment to include PowerPoint capabilities and the use of the health careers laboratory area.

DISASTER RESPONSE OPERATIONS AND MANAGEMENT

- Introduction, Purpose, and Objectives
1 hr.
- Disaster Operations Gone Awry Case Study
2 hrs.
 - (Sets stage to make case for preparedness and mitigation that will make for more effective disaster response)
- Human Disaster Behavior
3 hrs.
 - Individual disaster behavior
 - Group and organizational disaster behavior
 - Community disaster behavior
 - The family in disaster
 - Emergent groups in disaster response
- Disaster Myths
1 hr.
- The Local Players in Disaster Response & Operations
1.5 hrs.
 - Emergency response organizations
 - Other governmental organizations
 - Volunteer organizations
 - Business and industry
 - Other private sector organizations
- Implementing the Disaster Plan
1.5 hrs.
- Disaster Warning Systems and Considerations
2 hrs.
 - Introduction to warning systems
 - Human behavior and disaster warning
 - Effective warning messages and schemes
- Emergency Operations Center Operations
2 hrs.
 - Organizational Models, Staffing and Training
 - Alerting and Notification
 - Communications, Warning, Operations
- Incident Command Systems
2 hrs.
 - History, Organization, Applications

- Interface with Emerg. Ops. Ctr.
- Immediate and Short-term Disaster Operations
 - 7 hrs.
 - Evacuation, Sheltering, Mass Feeding
 - Search and Rescue, Damage Assessment, Security
 - Debris Clearance, Removal, Disposition
 - Mass Fatalities
- Communicating and Dealing with the Public
 - 2 hrs.
 - Special Populations Considerations
 - Special Interest Groups
- Public Health Issues in Large-Scale Disaster
 - 1.5 hrs.
 - Water, Sanitation, Vector Control, Epidemics
- Critical Facilities (Utilities, Medical, Infrastructure)
 - 1 hr.
- Logistical Support (Communications/Transportation/Supply)
 - 1 hr.
- Dealing with the Press
 - 1 hr.
- Spontaneous Volunteers and Donated Goods
 - 2 hrs.
- Disaster Assistance Organizations
 - 3 hrs.
 - American Red Cross
 - Volunteer Organizations Active in Disaster (VOAD)
- Local/State/Federal interface
 - 3 hrs.
 - Federal Response Plan and Policy
 - Disaster Aid
- International Disaster Response
 - 3 hrs.
 - Organizations involved
 - Killing with kindness (too much stuff)
 - Differences and similarities with US disaster response

- Importance of Disaster Research Practitioners
1.5 hrs.

- Mid-Term, Final, and other Exams
(3 hrs.)

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