

CHS 257
Program Planning in Community Disaster Preparedness

Fall 2002

Kimberley I. Shoaf, DrPH

Class Time: Wednesdays, 2:00 – 4:50 pm

Location: SPH 41-235

Office:

10911 Weyburn Ave., Room 209

By Appointment; contact 310/794-0840 or kshoaf@ucla.edu.

Prerequisites:

CHS 211A Program Planning, Research & Evaluation in Community Health Sciences (or equivalent) and/or CHS 295 Selected Topics in Disaster Relief and Humanitarian Assistance; or instructor's consent

Course Overview:

This course is a 4-unit graduate course in Community Health Sciences. It prepares students to design and evaluate disaster preparedness programs in community settings. The course combines traditional community health program planning with disaster management in order to develop effective programs for preparing communities for disasters.

Student evaluation will be based on a series of assignments leading to a final project, developing a community disaster preparedness program for a community of the student's choice.

Course Objectives:

By the end of this course students will be able to:

- 1) Assess the need for a disaster preparedness program in a community.
- 2) Identify segments of the population to be targeted with specific programs.
- 3) Identify appropriate content and approaches for specific programs.
- 4) Recognize the need for evaluations of community programs.
- 5) Plan and conduct program evaluations.

Required Textbooks:

- Auf der Heide, E. Disaster Response: Principles of Preparedness and Coordination. Mosby, 1989. Available online at: <http://www.coe-dmha.org/dr/flash/htm>
- FEMA. Project Impact: Building a Disaster Resistant Community (provided in class)
- Reader available at Course Reader Materials, 1137 Westwood Blvd., 310/443-3303

Assignments:

Assignment 1: Identify a community for planning and implementing a disaster preparedness education program. Maximum 2 typed written pages. Identify the community and provide basic description of the community and preliminary reason for selection. Due Session 3: October 16 (5 points)

Assignment 2: Conduct a risk analysis of your community. Describe the hazards in your community as well as the vulnerability of community to the apparent hazards (built environment, populations, etc.) 5-7 typed pages. Due Session 5: Oct 30 (15 points)

Assignment 3: Message content, target population, and project objectives. 5-7 typed pages. Due Session 7: Nov 13 (15 points)

Assignment 4: Program Plan. Include the above assignments into a 10-12 page program plan including a needs assessment, objectives, timeline, and budget. Due Session 9: Nov 27 (25 points)

Assignment 5: Evaluation Plan. Include the above assignments into a 12-15 page program plan and evaluation. Due Finals Week Exam Day, Dec 09 (25 points)

Assignment 6: Group presentation of program and evaluation plan. Due Finals Day, Dec 09 (15 points)

Session #	Date	Session Title
Session 1	Oct 02	Course Introduction, Disaster Awareness Activity Types of Hazards: Preparing for Different Hazards

Reading Assignment:

- Auf der Heide, Chapter 1: The Problem
- Auf der Heide, Chapter 4: Disasters are Different

Session 2	Oct 09	Health Consequences of Hazards
------------------	--------	--------------------------------

Reading Assignment:

- Shoaf KI & Rottman SR. A Review of the Health Effects of Natural Disasters. *Australian Journal of Emergency Management*. Spring 2000;15(3):58-63.
- Noji E. Public Health consequences of Disasters. *Prehospital and Disaster Medicine*. 15(4):21-31.
- Abbot D. Disaster Public Health Considerations. *Prehospital and Disaster Medicine*. 15(4):31-40.

Session 3	Oct 16	Introduction to Hazard Risk Assessment Instrument: Identifying the Hazards\
------------------	--------	---

Reading Assignment:

- Provided Resource Pages in Reader.
- Hazard Risk Assessment Instrument: Part I
- Vulnerability and Risk Assessment, Chapter 1: Understanding Risk
- Vulnerability and Risk Assessment, Chapter 2: Assessing Risk and Vulnerability

Session 4 Oct 23 Hazard Risk Assessment Instrument: Identifying Potential Impacts

Reading Assignment:

- Hazard Risk Assessment Instrument: Part II
- Project Impact, pp 15-19

Session 5 Oct 30 Prioritizing Needs and Target Population

Reading Assignment:

- Vulnerability and Risk Assessment, Part 1: Appraising Disaster Mitigation Options
- Project Impact, pp 21-25
- Dignan & Carr, Chapter 3: Targeted Assessment

Session 6 Nov 06 Identifying Barriers and Enabling Factors
Exploring Different Types of Programs

Reading Assignment:

- Dignan & Carr, Chapter 4: Program Plan Development
- Auf der Heide, Chapter 2: The Apathy Factor
- Auf der Heide, Chapter 3: The “Paper” Plan Syndrome
- Simpson D. Non-Institutional Sources of Assistance Following a Disaster. *Prehospital and Disaster Medicine*. 15(4):73-80.

Session 7 Nov 13 NO CLASS APHA

Assignments should be turned in to CHS Office or emailed to instructor

Session 8 Nov 20 Getting the Message Out – Using the Media

Reading Assignment:

- Auf der Heide, Chapters 9: Communication with the Public
- Auf der Heide, Chapters 10: The Media: Friend and Foe
- Ball-Rokeach. Ally or Adversary? Using Media Systems for Public Health. *Prehospital and Disaster Medicine*. 15(4):62-69.

Session 9 Nov 27 Affecting Polity and Why Evaluate?

Reading Assignment:

- Bensley & Brookins-Fisher, Chapter 8: Media Advocacy
- Bensley & Brookins-Fisher, Chapter 9: Legislative Involvement and Action
- Bensley & Brookins-Fisher, Chapter 10: Media and Advocacy Tools
- Rossy & Freeman, Chapter 1: Programs, Policies & Evaluations

Session 10 Dec 04 Evaluation: Process, Outcome, Impact and The Proposal

Reading Assignment:

- Bensley & Brookins-Fisher, Chapter 12: Grant Writing
- Dignan & Carr, Chapter 6: Evaluation

Final Exam Date: Mon, Dec 09, 8:00 – 11:00 am

The Final Paper (Assignment 5) will be due and the presentations (Assignment 6) will be made during the scheduled final exam period for the class during finals week.