

CATALOG INFORMATION

Dept and Nbr: FIRE 68Title: PREPARED AND SAFE

Full Title: Disaster Preparedness & Personal Safety

Last Reviewed: 10/17/1991

Units		Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	3.00	Lecture Scheduled	0	17.5	Lecture Scheduled		0
Minimum	3.00	Lab Scheduled	0	6	Lab Scheduled		0
		Contact DHR	0		Contact DHR		0
		Contact Total	0		Contact Total		0
		Non-contact DHR	0		Non-contact DHR		0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 0.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:
Disaster and emergency preparedness for the home, school and workplace. Hazard identification, survival behavior and risk reduction techniques for earthquake, fire, flood, windstorm, landslide, home accidents and neighborhood security. Guidelines for organizing and training neighborhood emergency response teams in: firefighting, search and rescue, physical and psychological first aid, care and shelter, communications, and damage assessment.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100.

Limits on Enrollment:

Schedule of Classes Information:
Description: Provides basic skills in assessing fire dangers, handling common fire situations in the home &/or industry; basic CPR & standard first aid. (Grade or P/NP)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100 or ESL 100.

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Demonstrate the ability to identify and analyze common fire earthquake and accident hazards in the home and the workplace.

Describe risk reduction techniques.

Demonstrate the ability to safely flight a small fire.

Select and test residential smoke detectors and other products.

Write a family disaster plan.

Demonstrate an understanding of City and County emergency organization and the role of the citizen and emergency response agencies.

Identify and analyze appropriate response activities.

Perform the appropriate basic rescue procedures.

Perform CPR up to American Heart Assn. standards.

Perform basic First Aid techniques well enough to earn Amer. Red Cross Certification.

Topics and Scope:

- A. Typical Hazards in CA Homes and Workplaces
- B. Survival Behavior in Emergencies and Disasters
- C. Risk Reduction, Preparedness and Self-Sufficiency
- D. The Emergency and Disaster Response System
- E. Emergency Response Teams in Neighborhoods and at Work
- F. Community Recovery After a Disaster
- G. First Aid and CPR Certification
 - b. Fire and health danger assessment
 - c. Evacuating premises
 - d. Reporting emergency information
4. Fire Detection Devices
 - a. Domestic

- b. Industrial
 - c. Selection, use, and maintenance
- 5. Fundamental Rescue Procedures and Techniques
 - a. Recognizing personal limitations
 - b. Basic rescue/emergency procedures
 - c. Basic rescue techniques
- 6. Basic CPR Certification
- 7. Standard First Aid Certification

Assignment:

The student will:

1. Identify in writing what the limitations are of a typical citizen in a typical community with respect to emergency and disaster response.
2. Prepare in writing a Neighborhood Emergency Team proposal to a citizens group for their consideration.
3. Participate in a Table Top Disaster Drill in the role of a neighborhood team leader. Make appropriate decisions to save lives, reduce suffering and property damage, and communicate with government agencies.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, Reading reports, Term papers

Writing
20 - 20%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes

Problem solving
20 - 20%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Field work, Performance exams

Skill Demonstrations
20 - 20%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice

Exams
40 - 40%

Other: Includes any assessment tools that do not logically fit into the above categories.

None

Other Category
0 - 0%

Representative Textbooks and Materials:

STANDARD FIRST AID & PERSONAL SAFETY by American Red Cross.
SONOMA COUNTY SAFETY N.E.T., A Program in Emergency Preparedness,
Response and Recovery - Darlene LaMont

EARTHQUAKE & PREPAREDNESS, Before, During, After - Earthquake
Preparedness Society

THE NEXT BIG EARTHQUAKE IN THE BAY AREA MAY COME SOONER THAN YOU
THINK

U.S. Geological Survey, 1990

PEACE OF MIND IN EARTHQUAKE COUNTRY, How to Save Your Home and Life
Peter Yanev, Chronicle Books, San Francisco, 1991