

FIRE 61 Course Outline as of Fall 1997**CATALOG INFORMATION**

Dept and Nbr: FIRE 61 Title: FIRE INVESTIGATION
 Full Title: Fire Investigation
 Last Reviewed: 9/25/2017

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

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

Also Listed As:

Formerly:

Catalog Description:

Determining cause of fires (accidental, suspicious, and incendiary); types of fires; related laws; introduction to arson and incendiarism; recognizing and preserving evidence; interviewing witnesses and suspects; arrest and detention procedures; court procedures and giving court testimony.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: This State Fire and POST certified course will review the effects of fire behavior and building construction and cause and origin determination: investigating incendiary and accident fires; collecting, preserving, and documenting evidence. (Grade Only)

Prerequisites/Corequisites:

Recommended:

6. Firesetters
 - a. Motives
 - b. Methods

Assignment:

The student will:

1. Describe, in writing, the proper techniques relating to court procedures and giving court testimony.
2. Describe, in writing, the laws that pertain to fire investigation.

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	Writing 30 - 40%
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Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams	Problem solving 20 - 40%
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Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances	Skill Demonstrations 20 - 40%
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Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, Completion	Exams 20 - 40%
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Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%
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Representative Textbooks and Materials:

FIRE & EXPLOSION INVESTIGATION GUIDE 1996, NFPA Standard 921
 KIRKS FIRE INVESTIGATION, 3rd Edition; by John D. DeHaan,
 Publ. Prentice Hall