

FIRE 66 Course Outline as of Fall 2011**CATALOG INFORMATION**

Dept and Nbr: FIRE 66 Title: WLDLND FIRE CONTR 1

Full Title: Wildland Fire Control

Last Reviewed: 9/22/1997

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	6	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:

Cover all aspects of wildland fire prevention and control; resource preservation and utilization; manpower requirements and crew safety; various extinguishing agents and suppression methods; logistics and support activities.

Prerequisites/Corequisites:

Not open to students who have completed NRM 72 (formerly FOR 72).

Recommended Preparation:

Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:**Schedule of Classes Information:**

Description: Covers all aspects of wildland fire prevention & control. (Grade Only)

Prerequisites/Corequisites: Not open to students who have completed NRM 72 (formerly FOR 72).

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:
CSU Transfer:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

The students will:

Develop and understand the overall wildland fire control problems, and the ability to function with in a fire control organization as a firefighter.

Topics and Scope:

1. Fire Protection Organization in California.
2. Functions of the Protection Organization.
3. Suppression Organization.
4. Fire Behavior.
5. Extinguishing Agents.
6. Tactics.
7. Fire Organization.
8. Fire Safety.

A MORE DETAILED OUTLINE AVAILABLE IN THE DEPARTMENT.

Assignment:

The student will:

1. Analyze an Urban Interface Wildland Fire and explain how the Incident Command System would be instituted.
2. Explain in writing the firefighting survival techniques used in wildland firefighting.

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.

Term papers

Writing
0 - 10%

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

Quizzes, Exams

Problem solving
0 - 10%

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

Class performances

Skill Demonstrations
0 - 10%

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

Multiple choice, Completion

Exams
0 - 70%

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

None

Other Category
0 - 0%

Representative Textbooks and Materials:

PRINCIPALS OF WILDLAND FIREFIGHTING by CDF.
FIRE CONTROL HANDBOOK by California Dept. of Forestry.