

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: CSU;

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

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>			<b>Effective:</b>	<b>Inactive:</b>
<b>CSU GE:</b>	<b>Transfer Area</b>			<b>Effective:</b>	<b>Inactive:</b>
<b>IGETC:</b>	<b>Transfer Area</b>			<b>Effective:</b>	<b>Inactive:</b>
<b>CSU Transfer:</b>	Transferable	<b>Effective:</b>	Fall 1981	<b>Inactive:</b>	Fall 2011
<b>UC Transfer:</b>		<b>Effective:</b>		<b>Inactive:</b>	

**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.