

## Certificate

### WILDLAND FIRE SCIENCE

This program prepares you for entry-level employment in Wildland Fire Management. It provides entry-level fire suppression and management skills. The student develops efficiency and performance in safety, ethical decision-making, communications, aviation, business management, fire line tactics, water hydraulics, chainsaw operation, and recognition of environmental factors affecting start and spread of wildland fires.

The certificate is targeted towards operational Incident Command positions. Completion of this certificate provides the student with the background needed to pursue an Associate Degree in Wildland Fire Science.

#### GENERAL EDUCATION (8 CR)

##### Area I. Communications (4 cr)

ENG 109N Basic Composition II (4)

##### Area II. Mathematics (4 cr)

MATH 102N Basic Algebra (4)

OR

MATH 103N (4) or higher level math.

#### PROGRAM REQUIREMENTS (21.75 CR)

ES	137	OSHA Hazmat First Responder (1.5)
WFS	130	Basic Wildland Fire Fighter Training (includes S-190, I-100 and L-180) (3)
WFS	260	Incident Business Management (1)
WFS	270	Basic Air Operations (1)
WFS	134	Lookouts, Communications, Escape Routes & Escape Zones (1)
WFS	131	Advanced Fire Fighter Training (S-131) (.5)
WFS	280	Followership to Leadership (1.5)
WFS	215	Fire Operations in the Wildland/Urban Interface (3)
WFS	290	Fundamentals of Fire Behavior (2)
WFS	211	Portable Pumps and Water Use (2)
WFS	212	Chain Saws (3)
WFS	230	Crew Boss (2.25)

**TOTAL CREDITS: 29.75**