



## 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, chain saw 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 a background to pursue an Associate Degree in Wildland Fire Science.

#### **GENERAL EDUCATION (7 CRS)**

##### **Communications (3 crs)**

ENG 109N Basic English II (3)

##### **Math (4 crs)**

MATH 102N Basic Algebra (4)

or MATH 103N (4) or higher level math.

#### **PROGRAM REQUIREMENTS (21.75 CRS)**

ES 137 OSHA Hazmat First Responder (1.5)

WFS 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 28.75**