



Associate of Applied Science Wildland Fire Science

This program is designed to prepare you for a career as a Wildland Fire Management. The program provides entry and advanced levels of fire suppression and management skills. Skill areas in program requirements develop student efficiency and performance in safety, ethical decision making, communications, aviation, business management, fire behavior predictions, fire line tactics, ignition and equipment applicable to wildland and prescribed fire, water hydraulics, chain saws and to recognize environmental factors affecting start and spread of wildland fires. Additional skills are designed to produce efficiency in performance of single operations resource positions while on and off duty times, before and during assignment. The degree is targeted towards operational Incident Command positions, but is also applicable to logistic and financial/administration Incident Command positions. All of the Wildland Fire courses meet National Wildfire Coordination Group standards.

GENERAL EDUCATION (28 crs)

COMPLETED

**Planned Timeline
(By Semester)**

Communications (9 crs)

ENG 111 English Composition I (3)

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

SPCH 130 Public Speaking (3)

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

ENG 116 Technical Writing (3)

Pre-requisite: ENG 111 or adequate score on the Course Placement Evaluation

Math/Computers/Lab Sciences (7 crs)

ES 112/L Introduction to Environmental Science I with lab (4) (Fall)

BCIS 102 Computer Literacy (3)

MATH 130 Intermediate Algebra (4)

Pre-requisite: MATH 102 or adequate score on the Course Placement Evaluation

Social/Behavioral Sciences (3 crs)

PSY 105 General Psychology (3)

Pre-requisite: Eng 109

Humanities (3 crs)

HIST 162 History of the U.S. from 1877 (3)

Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

HEALTH, PHYSICAL EDUCATION & RECREATION (1 crs)

HPER Electives (1)

PROGRAM REQUIREMENTS (37.5 crs) *

ES 137 OSHA Hazmat First Responder (1.5)

ES 134 OSHA Safety and Health (3)

FOR 101 Introduction to Forestry (3)

FOR 123 Forest Ecology (3)

HSCI 109 CPR/First Aid (.5)

WFS 130 Basic Wildland Fire Fighter Training (3)

WFS 134 Lookouts, Communication, Escape Routes, & Safety Zones (1)

WFS 260 Incident Business Management (1)

WFS 131 Advanced Fire Fighting Training (2)

WFS 211 Portable Pumps and Water Use (2)

WFS 270 Basic Air Operations (1)

WFS 215 Fire Operations in the Wildland/Urban Interface (3)

WFS 280 Followership to Leadership (1.5)

WFS 290 Fundamentals of Fire Behavior (3)

WFS 212 Wildland Fire Chain Saws (3)

WFS 271 Helicopter Crew Member (3)

WFS 234 Ignition Operations (3)

WFS 231 Engine Boss (1)
 WFS 232 Dozer Boss (1.25)
 WFS 230 Crew Boss (2)

* It is suggested that the WFS courses be taken in the order shown as it complies with Forest Service requirements.

TOTAL CREDITS 66.5

Educational Planning Form (Semester)

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units