



## Associate of Applied Science Wildland Fire Science

This program is designed to prepare you for a career as a Wildland Fire Fighter. The program provides entry-and advanced-level fire fighting skills in areas such as safety, firefighter preparedness, tools and equipment, firing devices use of wayer, fire suppression, securing the control line and the use of maps, scouting, hazardous materials, and standards for survival. This program is also targeted for logistics and financial/ administration positions, helicopter manager, and single resource positions in the incident command system. All of the Wildland Fire Science courses meet the USDA Forest Service standards for trained fire fighters.

### GENERAL EDUCATION (19 crs)

**COMPLETED**
**Planned Timeline  
(By Semester)**

#### Communications (6 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*

#### Math/Computers/Lab Sciences (7 crs)

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

CS 102 Computer Literacy (3)

#### 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 (5 crs)

HPER Electives (5)

### PROGRAM REQUIREMENTS (40 crs)

DRFT 110 GIS/GPS (3)

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 110 Wildland Fire Technician 1 (2)

WFS 112 Wildland Fire Fighter Training (3)

WFS 118 Interagency Incident Business (1)

WFS 125 Basic Air Operations (1)

WFS 127 Advanced Fire Fighting Training (2)

WFS 201 Wildland Fire Technician II (3)

WFS 215 Interagency (IA) Helicopter Training (3)

WFS 232 Fundamentals of Fire Behavior (3)

WFS 235 Ignition Operations (3)

WFS 237 Crew Boss (2)

WFS 281 Field Training (3)

WFS 282 Wildland Chainsaws (3)

**TOTAL CREDITS 64**

**Associate of Applied Science  
WILDLAND FIRE SCIENCE**

**Required Sequence of Courses**

**First Year**

Fall Semester

FOR 101 (3)  
FOR 123 (3)  
WFS 110 (2)  
WFS 112 (3)  
CS 102 (3)

Spring Semester

ES 134 (3)  
PSY 105 (3)  
WFS 118 (1)  
WFS 125 (1)  
WFS 127 (2)  
BIOL 112/L (4)

**Summer Session**

WFS 281 (3)  
WFS 281 (3)

**Year Two**

Fall Semester

WFS 201 (3)  
WFS 215 (3)  
SPCH 130 (3)  
HYPER Elective (1)  
ENG 111 (3)  
HIST 162 (3)

Spring Semester

WFS 232 (3)  
WFS 235 (2)  
WFS 237 (2)  
HYPER ELECTIVE (1)  
DRFT 110 (3)

## Educational Planning Form (Semester)

Name \_\_\_\_\_ Date \_\_\_\_\_  
Major \_\_\_\_\_ Student ID \_\_\_\_\_

<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>

**Advisor's Signature** \_\_\_\_\_

**Student Signature** \_\_\_\_\_