

# Fire Science Wildland (FSW)

Associate of Applied Science



## Is Fire Science Wildland Right For You?

### Why a Fire Science Wildland Degree?

The mission of the Fire Science Wildland degree program is to provide students with the essential knowledge and skills required to succeed in the wildland firefighting career field.

#### Our goal is to:

- Bridge the gap between wildland firefighting experience and formal education, by taking NWCG certifications and applying them to your degree.
- To provide program curriculum, both instructive and practical, that encompasses basic firefighting knowledge and skills.

#### Upon completion of the Fire Science Wildland Associate of Applied Science Degree, students should be able to:

- Apply standardized wildland firefighting principles as identified by the National Wildland Coordinating Group (NWCG.)
- Describe how multi-agency operations are conducted during wildland fire incidents.
- Demonstrate an understanding of basic wildland fire behavior.
- Explain the principles of emergency management.
- Demonstrate proper strategy and tactics based on current and expected fire behavior.

**Sign up Today!**

**[PikesPeak.edu/fst](https://PikesPeak.edu/fst)**

### Career Opportunities

A two-year Associate of Applied Science (AAS) degree in Fire Science Wildland is designed for those seeking entry-level Wildland Firefighter positions, or for those already working in the Wildland Firefighting profession seeking additional education.

A Fire Science Degree from Pikes Peak State College will prepare you to work in a number of fire-related disciplines, to include:

- Forestry Firefighter
- Forest and Conservation Technicians
- Wildfire risk mitigation
- Wildland Firefighting
- Emergency Management



### Program Specifics

- The Fire Science Wildland program is designed to prepare individuals with little or no experience in the firefighting profession for entry-level positions in the fire service.
- The program will also benefit current firefighters by continuing their education in the fire sciences, preparing them for promotional opportunities.
- This program is accredited through FESHE (Fire and Emergency Services Higher Education) via the NFA (National Fire Academy.)
- Internship opportunities exist with area Fire Departments.
- Prior Learning Assessment credits can be applied for current certifications and experience.
- **This degree can be accomplished 100% online.**

### Faculty Profile

- All Fire Science instructors have real-world experience working in the Fire Service industry
- Active firefighters for the Colorado Springs Fire Department and other Colorado Fire Departments
- Experience fighting the Waldo Canyon & Black Forest fires
- Active Firefighters, Technical Rescue Specialists, Paramedics, Drivers/Engineers, Company Officers, and Chief Officers

## Associate of Arts (AAS) - Fire Science Wildland

Semester 1 Course & Credit Hours	Semester 2 Course & Credit Hours
<b>ENG 1021</b> English Composition I (3)	<b>PSM 2000</b> NIM Syst/Interagency Operation (3)
<b>FST 1003</b> Fire Behavior & Combustion (3)	<b>ENG 1022</b> English Composition II: CO2 (3)
<b>FST 1009</b> Occupational Safety & Health (3)	<b>MAT 1140</b> Career Math (3)
<b>FST 2002</b> Strategy & Tactics (3)	<b>EMP 1001</b> Emergency Management (3)
<b>Any FST or FSW Elective</b> (3-9)	<b>Any FST or FSW Elective</b> (3-9)
<b>Total 15-21 Credit Hours</b>	<b>Total 15-21 Credit Hours</b>

Semester 3 Course & Credit Hours	Semester 4 Course & Credit Hours
<b>CIS 1018</b> Introduction to PC Applications (3) or <b>CSC 1005</b> Computer Literacy (3)	<b>POS 1011</b> American Government I (3) or <b>PSY 1005</b> Psychology of Workplace Relationships (3)
<b>FST 2059</b> Wildland Firefighting Tactics (3)	<b>FSW 1053</b> S-290 Int. Wildland Fire (2)
<b>Any FST or FSW Elective</b> (3-9)	<b>FST 2058</b> Wildland Fire Incident Management (3)
<b>Any FST or FSW Elective</b> (3-9)	<b>Any FST or FSW Elective</b> (3-9)
<b>Any FST or FSW Elective</b> (3-9)	<b>Any FST or FSW Elective</b> (3-9)
<b>Total 15 Credit Hours</b>	<b>Total 15 Credit Hours</b>

**Talk to a program advisor today:**

**Fire Science Wildland Department Chairs**

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