Is Fire Science Wildland for You?

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.

*PPCC’s Fire Science Technology Website: PPCC.edu/FST*

Career Opportunities

A two-year Associate of Applied Science (AAS) with a Fire Science Wildland designation is a degree 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 PPCC 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

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.
- All PPCC courses can be completed online.

Faculty Profile

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

Sample Academic Plan for Full Time Student*

*Your personalized schedule will be best determined by meeting with an Fire Science Advisor*

<table>
<thead>
<tr>
<th>Semester 1 Course &amp; Credit Hours</th>
<th>Semester 2 Course &amp; Credit Hours</th>
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<tbody>
<tr>
<td>ENG 121 English Composition I (3)</td>
<td>ENG 122 English Composition II (3)</td>
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<tr>
<td>FST 103 Fire Behavior and Combustion (3)</td>
<td>MAT 107 Career Math (3)</td>
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<tr>
<td>FST 109 Occupational Safety &amp; Health for Fire (3)</td>
<td>EMP 101 Principles of Emergency Management (3)</td>
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<tr>
<td>PSM 200 National Incident Management System/Interagency Operations (3)</td>
<td>FST 202 Strategy &amp; Tactics (3)</td>
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<td>FST or FSW Elective (3)</td>
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<td><strong>Total 15 Credit Hours</strong></td>
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<tr>
<th>Semester 3 Course &amp; Credit Hours</th>
<th>Semester 4 Course &amp; Credit Hours</th>
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<tr>
<td>CIS 118 Introduction to PC Applications (3) or CSC 105 Computer Literacy (3)</td>
<td>POS 111 American Government I (3) or PSY 100 Psychology of Workplace Relationships (3)</td>
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<tr>
<td>FST 259 Wildland Firefighting Strategy &amp; Tactics (3)</td>
<td>FSW 153 ($290) Intermediate Wildland Fire Behavior (2)</td>
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<tr>
<td>FST or FSW Elective (3)</td>
<td>FST 258 Wildland Fire Incident Management and Organization (3)</td>
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### Interested? Now what?

**Never Applied**... apply for free at [ppcc.edu/admissions](http://ppcc.edu/admissions)

**Applied, but not yet enrolled**... visit [ppcc.edu/advising](http://ppcc.edu/advising)

**Currently enrolled student**... visit [ppcc.edu/advising](http://ppcc.edu/advising)