

# Fire Science

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## Community and Technical College

Fire Science (<https://www.ctc.uaf.edu/programs/fire-science/>)  
907-455-2800

## Department Overview

The fire science program at the UAF Community & Technical College (<https://www.ctc.uaf.edu/>) offers specialized training and a degree program that prepares students for a career as emergency services professionals with specific skills related to working in a municipal fire department. The program offers a unique learning environment providing the opportunity to apply classroom education through hands-on training and obtain practical vocational experience through local fire and rescue organizations.

Learn more about the Fire Science (<https://www.ctc.uaf.edu/programs/fire-science/>) program, including an overview of the program, career opportunities, and more.

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## A.A.S., Fire Science

The fire science program, which emphasizes municipal fire control, provides classroom education, hands-on training and practical work experience through local fire and rescue organizations.

Instructors provide a high level of technical expertise in a variety of emergency and fire science services. The primary goal of this program is to make our students the most attractive candidates for job openings and promotions within fire and other emergency services fields.

Minimum Requirements for Fire Science A.A.S. Degree: 60 credits

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## O.E.C., Wildland Fire Science

The wildland fire science occupational endorsement provides students with the knowledge and skills to perform at the first level of wildland fire management. This includes managing a squad on a wildland fire crew, correct methods of operation for wildland fire chainsaws and pumps, and working around fire helicopters and aircraft. Completion of this program can lead to employment in the field, provide a foundation for wildland fire management, including in- and out-of-state wildland fire assignments, and act as a stepping stone to the Associate of Applied Science degree in wildland fire control. Completion of the wildland fire science occupational endorsement will create a well-rounded entry-level firefighter capable of filling positions on wildland fires. Applicants must be at least 18 years old to be admitted.

Minimum Requirements for Wildland Fire Science Occupational Endorsement: 11 credits

Learn more about the occupational endorsement in wildland fire science (<https://www.uaf.edu/academics/programs/occupational-endorsements/wildland-fire-science.php>), including an overview of the program, career opportunities and more.

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## Programs

### Degree

- A.A.S., Fire Science (<https://catalog.uaf.edu/associates/fire-science/>)

### Occupational Endorsement

- O.E.C., Wildland Fire Science (<https://catalog.uaf.edu/endorsements/wildland-fire-science/>)

### Minor

- Minor, Fire Science (<https://catalog.uaf.edu/minors/fire-science/>)