

Career Outlook

Employment of firefighters is projected to grow 7% from 2016-2026, as fast as average for all occupations. Physically fit firefighters with paramedic licensure and a degree will have the best job prospects. According to the Bureau of Labor Statistics, the mean starting annual salary is \$49,080 for a firefighter.

Top related in-demand job settings/ occupations: Local government, administrative and support services, federal government, state government.

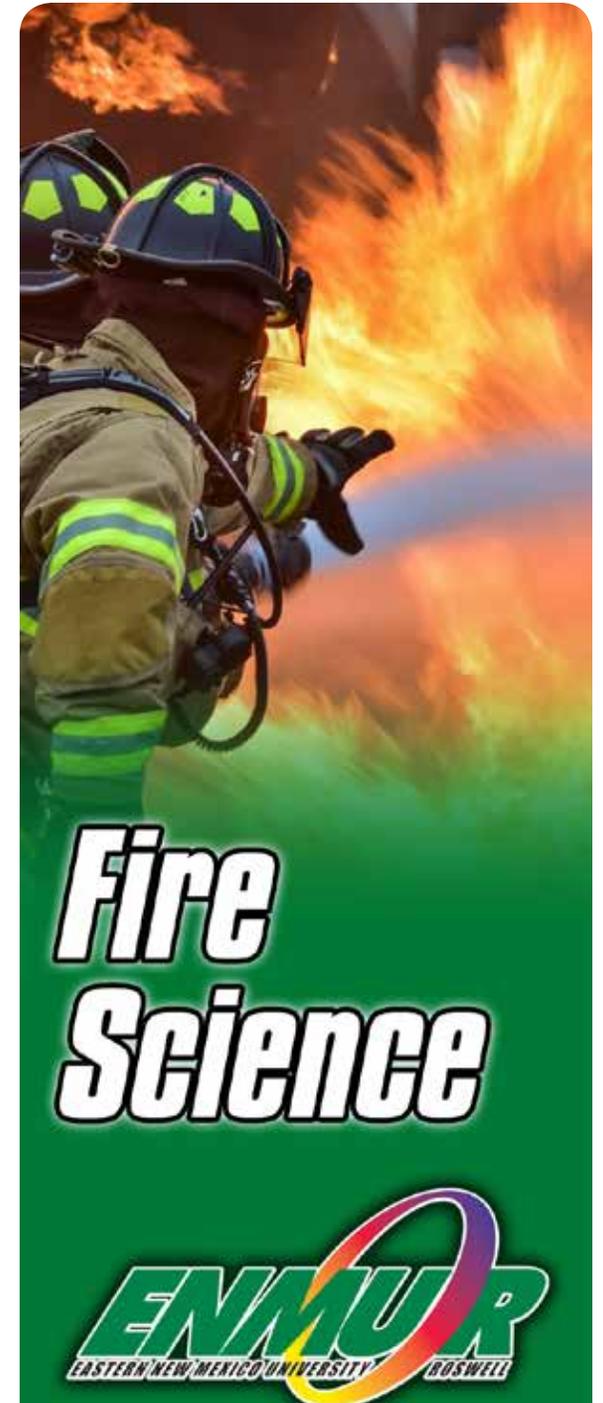
Fire Science



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Program Overview

The A.A.S. Degree in Fire Science is an online associate degree program that transfers into a Bachelor of Applied Arts and Sciences (B.A.A.S.) degree program at ENMU. It is designed for individuals who are currently employed by fire service organizations.

Modern fire service requires personnel with comprehensive knowledge of all phases of fire protection. The Fire Science program provides instruction in general and specific areas of fire prevention, investigation, technology, and firefighting tactics. Additional courses are offered in fire service administration and fire service management.

Completion Options

Any student with nationally recognized fire instruction or preapproved departmental courses may be awarded college credit hours toward an A.A.S. degree in Fire Science. Students are required to complete at least 15 credit hours through the ENMU system. Up to 33 credit hours can be awarded by Credit for Industry Credentials.

See the current catalog for the complete degree plan. Course availability varies each semester.

Fire Science A.A.S. degree - 61 credit hours

FIRE 150	Building Construction for Fire Prevention...	3
FIRE 152	Fire Behavior and Combustion.....	3
FIRE 154	Fire Prevention	3
FIRE 155	Fire Protection Hydraulics and Water Supply.....	3
FIRE 156	Fire Protection Systems.....	3
FIRE 158	Principles of Emergency Services.....	3
FIRE 160	Principles of Fire and Emergency Services Safety and Survival	3



Program Learning Outcomes

1. Compare and contrast the components and development of the fire and emergency services.
2. Understand theoretical concepts of how fire impacts major types of building construction.
3. Identify the fundamental theories of fire behavior and combustion and differentiate the various types of extinguishing agents.
4. Understand the concepts of risk management and mitigations as it pertains to emergency services.
5. Understand code enforcement as it impacts life and property loss.

Career Opportunities

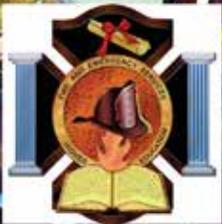
This program prepares students to step into leadership roles in the fire and emergency services field. Students have opportunities to work in both the public and private emergency services. Students are prepared to promote to officer level positions to lead their organizations.

FIRE SCIENCE PROGRAM

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