

FIRE SCIENCE TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement, Fire Technology is designed to prepare individuals for work with a fire service organization and may lead to certification in basic wildland firefighting. Students interested in acquiring the Fire Technology Certificate of Achievement must complete the general education and emphasis requirements.

Outcomes

Students completing the certificate will:

- Learn about the different theaters of firefighting and prevention.
- Identify and properly use the different equipment needed in the different theaters of firefighting.

Gainful Employment

While all of the educational programs at Truckee Meadows Community College are designed to lead to either employment or transfer, the Department of Education requires that we provide information on specific certificate programs. More information on Gainful Employment (<http://www.tmcc.edu/financial-aid/consumer-information/gainful-employment>) is available on the TMCC website. We hope this information is helpful to you as you make your career and educational choices.

Certificates of Achievement are a set of courses that can serve as a stepping stone to an associate degree or allow students to enter the workforce. Certificates of Achievement have a general education component.

To earn a Certificate of Achievement, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 semester credit hours within the college.
3. Satisfy General Education requirements for the AAS (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>).
4. Have no financial or library obligation to the college.

Code	Title	Units
General Education Requirements ¹		
<i>Communications</i>		3
<i>Human Relations</i>		3
Recommended:		
MGT 212	Leadership and Human Relations	
<i>Mathematics</i>		3
Certificate Requirements		
EMHS 200	ICS/NIMS/EOC	3
FT 101	Introduction to Fire Protection	3
FT 125	Build Construction I	3
FT 131	Hazardous Materials	3
FT 200	Leadership and Ethics in Emergency Service	3

Elective Requirements

Six additional units required. Select from the following or other FS courses listed in the catalog: 6

FT 110	Basic Wildland Firefighting
FT 121	Fire Prevention I
FT 122	Codes/Ordinances I

Total Units 30

¹ EMS 108 Emergency Medical Technician I Basic Training is strongly recommended in addition to the other requirements.

Fire Technology students without prior fire service experience must take FT 101 Introduction to Fire Protection before entering the fire academy.

The curriculum follows National Wildland Cooperation Group standards.

For a suggested program sequence, please contact the academic advisement office at 775-673-7062.