



Fire Protection and Safety Technology Associate of Applied Science

Program Summary Certifications Associate of Applied Science

A career in fire protection technology prepares individuals who are interested in a career as a firefighter. With hands-on training, classroom experience, and physical and practical training, students gain the skills necessary to enter the field as entry-level firefighters. Firefighters don't only fight fires; they provide medical services and are often one of the first responders in emergencies.

AAS 8027 Fire Protection and Safety Technology Associate of Applied Science		
60 Hours TSI Required		
Fire Protection Certificate (24 Hours)♦		
CC 8026	Certificate of Completion	TSI Waived
FIRS 1401	Firefighter Certificate I	4
FIRS 1407	Firefighter Certificate II	4
FIRS 1313	Firefighter Certificate III	3
FIRS 1319	Firefighter Certificate IV	3
FIRS 1323	Firefighter Certificate V	3
FIRS 1329	Firefighter Certificate VI	3
FIRS 1433	Firefighter Certificate VII	4

Fire Protection and Safety Technology Certificate (30 Hours)♦		
CC 8024	Certificate of Completion Ψ	TSI Waived
EMSP 1160	Basic Clinical EMS	1
EMSP 1501	EMT Basic	5

Fire Protection and Safety Technology Associate of Applied Science (60 Hours)		
AAS 8027	Associate of Applied Science Ψ Ψ	TSI Required
FIRT 1319	Firefighter Health & Safety	3
FIRT 1329	Building Codes and Construction	3
FIRT 1338	Fire Protection Systems	3
FIRT 1353	Legal Aspects of Fire Protection	3
FIRT	Fire Technology Elective	3
ENGL 1301	Composition I	3
GOVT 2306	Texas Government	3
SPCH 1315	Public Speaking	3
	Creative Arts¶	3
	Mathematics*	3

* See Core Curriculum for course options

¶ See Course Description for elective options

Ψ Prerequisite CC 8026

Ψ Ψ Prerequisite CC 8024

♦ Fire Protection Certificate Courses in addition to listed Fire Protection and Safety Technology courses



Health & Public Service



Fire Protection and Safety Technology Certificate of Completion

Program Summary

Certifications

Associate of Applied Science

Fire Protection

Year 1: Semester 1

Course	Semester Credit Hours
FIRS 1401 Firefighter Certificate I	4
FIRS 1407 Firefighter Certificate II	4
FIRS 1313 Firefighter Certificate III	3
FIRS 1319 Firefighter Certificate IV	3
FIRS 1323 Firefighter Certificate V	3
FIRS 1329 Firefighter Certificate VI	3
FIRS 1433 Firefighter Certificate VII	4
Total	24

Fire Protection and Safety Technology

Year 1: Semester 1

Course	Semester Credit Hours
FIRS 1401 Firefighter Certificate I	4
FIRS 1407 Firefighter Certificate II	4
FIRS 1313 Firefighter Certificate III	3
FIRS 1319 Firefighter Certificate IV	3
FIRS 1323 Firefighter Certificate V	3
FIRS 1329 Firefighter Certificate VI	3
FIRS 1433 Firefighter Certificate VII	4
Total	24

Year 1: Semester 2

Course	Semester Credit Hours
EMSP 1160 Basic Clinical EMS	1
EMSP 1501 EMT Basic	5
Total	6



Health & Public Service



Fire Protection and Safety Technology Associate of Applied Services

Program Summary

Certifications

Associate of Applied Science

Fire Science

Year 1: Semester 1

Course	Semester Credit Hours
FIRS 1401 Firefighter Certificate I	4
FIRS 1407 Firefighter Certificate II	4
FIRS 1313 Firefighter Certificate III	3
FIRS 1319 Firefighter Certificate IV	3
FIRS 1323 Firefighter Certificate V	3
FIRS 1329 Firefighter Certificate VI	3
FIRS 1433 Firefighter Certificate VII	4
Total	24

Year 1: Semester 2

Course	Semester Credit Hours
EMSP 1160 Basic Clinical EMS	1
EMSP 1501 EMT Basic	5
Total	6

Year 2: Semester 1

Course	Semester Credit Hours
FIRT 1319 Firefighter Health and Safety	3
FIRT 1329 Building Codes and Construction	3
FIRT 1338 Fire Protection Systems	3
FIRT 1353 Legal Aspects of Fire Protection	3
FIRT 1311 Fire Services Hydraulics or FIRT 1330 Fire Chemistry	3
Total	15

Year 2: Semester 2

Course	Semester Credit Hours
ENGL 1301 Composition I	3
GOVT 2306 Texas Government	3
SPCH 1315 Public Speaking	3
Creative Arts*	3
Mathematics*	3
Total	15

* See Core Curriculum for course options