



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