Fire Technology Certificate of Achievement

Program Requirements:

"Program Requirements" specify the courses required for this program. See suggested course sequence for additional information.

A total of 33 units is required for the certificate. Required core courses (18 units):

| COURSE | TITLE | UNITS |
|----------|---|-------|
| ☐ FT 101 | Fire Protection Organization | 3 |
| ☐ FT 102 | Fire Prevention Technology | 3 |
| ☐ FT 103 | Fire Protection Equipment and Systems | 3 |
| ☐ FT 104 | Building Construction for Fire Protection | 3 |
| ☐ FT 105 | Fire Behavior and Combustion | 3 |
| ☐ FT 106 | Principles of Fire & Emergency Safety & Survival | 3 |

Plus a minimum of 15 units selected from the following:

| COURSE | TITLE | UNITS |
|-----------|---|---------------|
| ☐ EMS 301 | Emergency Medical Services Academy- 1A | 6 |
| ☐ FT 307 | Firefighter I Academy IA | 6 |
| ☐ FT 308 | Firefighter 1 Academy IB | 7 |
| ☐ FT 341 | Fire Hydraulics | 3 |
| ☐ FT 149 | Cooperative Work Experience: Occupational | 1 - 8.0 units |



Fire Technology Certificate of Achievement

Suggested Course Sequence

The "Suggested Course Sequence" is an example of how to complete the requirements plus any additional general education that may be needed. If you would like to create a personalized Student Education Plan (SEP), schedule a meeting with a counselor.

| FALL SEMESTER (YEAR 1) | | | | |
|------------------------|---------------------------------------|-------|--|--|
| Course | Title | Units | | |
| ☐ FT 101 | Fire Protection Organization | 3 | | |
| ☐ FT 102 | Fire Prevention Technology | 3 | | |
| ☐ FT 103 | Fire Protection Equipment and Systems | 3 | | |
| Total Units | | 9 | | |

Tasks

- · Complete Career Exploration
- Meet with Counselor (SEP)
- · Visit library and tutoring
- · Review Financial Aid Requirements
- · Apply AHC Scholarship

| SPRING SEMESTER (YEAR 1) | | | |
|--------------------------|--|----------|--|
| Course | Title | Units | |
| ☐ FT 104 | Building Construction for Fire Protection | 3 | |
| ☐ FT 105 | Fire Behavior and Combustion | 3 | |
| ☐ FT 106 | Principles of Fire and Emergency Safety and Survival | 3 | |
| ☐ ELECTIVE Total Units | MAJOR ELECTIVE | 2+ 11 | |

Tasks:

- Set up Jobspeaker
- · Attend Career Exploration Day
- FAFSA or Dream Act due March 2
- · Apply AHC Scholarship

| FALL SEMESTER (YEAR 2) | | | |
|------------------------|--------------------------|-------|--|
| Course | Title | Units | |
| ☐ FT 307 | Firefighter I Academy IA | 6 | |
| ☐ FT 308 | Firefighter 1 Academy IB | 7 | |
| Total Units | | 13 | |
| Tasks: | | | |

- Tasks
 - · Meet with a Counselor
 - · Develop Resume at Career Center
 - · Apply for Certificate with Counseling
 - Utilize Job Search Resources
 - · Review Financial Aid Requirements
 - · Apply for AHC Scholarship
 - · Attend Job Fair/Career Expo. Day