

# FIRE PROTECTION TECHNOLOGY

Completion of the Fire Protection Technology Associate is Science provides students with the knowledge and skills required for a successful career in the fire service. The program is designed to build on completion of the Fire Academy, which satisfies curriculum requirements of the Texas Commission on Fire Protection for Basic Fire Suppression. Subsequent courses in the degree are designed to provide students with the knowledge and skills necessary for first level supervision in a fire department.

Students may elect to declare the Fire Academy or Fire Officer Certificate as their major. This allows students to focus entirely upon the courses required for the certificate without having to take other courses required for the Fire Protection Technology AAS. As an example, current firefighters may select the Fire Officer Certificate to enhance promotional opportunities with their fire department. Upon successful completion of a certificate, students are eligible to attend COM's graduation ceremony.

## Stackable Credentials

- Associate of Applied Science - Fire Technology (p. 1)
- Certificate - Fire Officer (p. 1)

## Stackable Credentials

- Associate of Applied Science - Fire Technology (p. 1)
- Certificate - Fire Academy (p. 1)

## Full-Time Schedules

- Certificate - Fire Academy (Full-Time) (p. 1)
- Certificate - Fire Officer (Full-Time) (p. 1)
- Associate of Applied Science - Fire Technology (Full-Time) (p. 1)

## Certificate<sup>1</sup> - Fire Academy

The Fire Academy is a 16 week program, which includes 25 credit hours and 640 contact hours. The Academy is comprised of the following seven courses: FIRS 1401, FIRS 1407, FIRS 1313, FIRS 1319, FIRS 1323, FIRS 1329 and FIRS 1433. Students may only register by authorization of the Director of Fire Technology after completing the application process. See the Fire Academy home page at [www.com.edu/fire-technology/academy.php](http://www.com.edu/fire-technology/academy.php) for details or contact Danny McLerran at 409-933-8378 or the Administrative Assistants at 409-933-8285 or 409-933-8224.

### Recommended Full-Time Student Schedule

Course	Title	Semester Credit Hours
<b>Semester #1</b>		
FIRS 1401	Firefighter Certification I	4
FIRS 1407	Firefighter Certification II	4
FIRS 1313	Firefighter Certification III	3
FIRS 1319	Firefighter Certification IV	3
FIRS 1323	Firefighter Certification V	3
FIRS 1329	Firefighter Certification VI	3
FIRS 1433	Firefighter Certification VII	4

FIRS 1103	Firefighter Agility & Fitness Preparation	1
Semester Credit Hours		25
Total Semester Credit Hours		25

<sup>1</sup> Denotes a certificate that is recognized by the Texas Higher Education Coordinating Board as a Level One Certificate.

## Certificate<sup>1</sup> - Fire Officer Recommended Full-Time Student Schedule

Course	Title	Semester Credit Hours
<b>Semester #1</b>		
FIRT 2111	Incident Safety Officer	1
FIRT 1353	Legal Aspects of Fire Protection Service	3
FIRT 1443	Fire Officer II	4
FIRT 1450	Fire Investigator	4
FIRT 2309	Firefighting Strategies and Tactics I	3
FIRT 2407	Fire Instructor II	4
Semester Credit Hours		19
Total Semester Credit Hours		19

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## Associate of Applied Science - Fire Technology

### Recommended Full-Time Student Schedule

Course	Title	Semester Credit Hours
<b>Semester #1</b>		
FIRS 1401	Firefighter Certification I	4
FIRS 1407	Firefighter Certification II	4
FIRS 1313	Firefighter Certification III	3
FIRS 1319	Firefighter Certification IV	3
FIRS 1323	Firefighter Certification V	3
FIRS 1329	Firefighter Certification VI	3
FIRS 1433	Firefighter Certification VII	4
FIRS 1103	Firefighter Agility & Fitness Preparation	1
These classes make up the Basic Fire Academy		
Semester Credit Hours		25
<b>Semester #2</b>		
FIRT 2309	Firefighting Strategies and Tactics I	3
FIRT 2407	Fire Instructor II	4
GOVT 2305 or GOVT 2306	Federal Government Constitution & Topics) or Texas Government	3
MATH 1314 or MATH 1342	College Algebra or Elem Statistical Methods	3
ENGL 1301	Composition I	3
Semester Credit Hours		16
<b>Semester #3</b>		
FIRT 2111	Incident Safety Officer	1

FIRT 1443	Fire Officer II	4
CHEM 1406 or CHEM 1411	Introductory Chemistry I or General Chemistry I	4
Semester Credit Hours		9
<b>Semester #4</b>		
FIRT 1353	Legal Aspects of Fire Protection Service	3
FIRT 1450	Fire Investigator	4
Language, Philosophy and Culture/Creative Arts ( <a href="http://coursecatalog.com.edu/navigating-the-pathway/academic-transfer-programs/#corecurriculumtext">http:// coursecatalog.com.edu/ navigating- the-pathway/ academic- transfer- programs/ #corecurriculumtext</a> )	Select from Core Curriculum	3
Semester Credit Hours		10
Total Semester Credit Hours		60

## Part-Time Schedules

### Certificate<sup>1</sup> - Fire Officer

#### Recommended Part-Time Student Schedule

Course	Title	Semester Credit Hours
<b>Semester #1 (Spring)</b>		
FIRT 2111	Incident Safety Officer	1
FIRT 1353	Legal Aspects of Fire Protection Service	3
Semester Credit Hours		4
<b>Semester #2 (Summer)</b>		
FIRT 1443	Fire Officer II	4
FIRT 1450	Fire Investigator	4
Semester Credit Hours		8
<b>Semester #3 (Fall)</b>		
FIRT 2309	Firefighting Strategies and Tactics I	3
Semester Credit Hours		3
<b>Semester #4 (Spring)</b>		
FIRT 2407	Fire Instructor II	4
Semester Credit Hours		4
Total Semester Credit Hours		19

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