

GUIDED PATHWAY: FIRE SCIENCE CERTIFICATE

LAW and PUBLIC SERVICE CAREER PATH



For more information, visit the [Dallas College Fire Protection Technology webpage](http://www.dcccd.edu/Fire) [www.dcccd.edu/Fire] and your academic advisor at your campus.

This is an example course sequence for students interested in pursuing a degree in Fire Protection Technology. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn the Fire Science Certificate. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for [official certificate requirements](#).

The Fire Science Certificate prepares the student to function with the necessary ancillary knowledge to advance into supervisory and/or management level positions. The program is designed for students employed or those who desire employment in the fire service. All credits earned in this program may be applied toward the Associate of Applied Science Degree in Fire Protection Technology.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites.

Catalog Year	2020-2021	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Level I Certificate	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
TSI	May be Exempt	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official certificate requirements](#).

CERTIFICATE MINIMUM: 18 SEMESTER CREDIT HOURS

SEMESTER 1

Total Hours: 9

[FIRT 1301](#) – Fundamentals of Fire Protection
[FIRT 1327](#) – Building Construction in the Fire Service
[FIRT 1333](#) – Fire Chemistry I

SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm academic and career goals before the end of the semester.
2. Meet with a career advisor or coach to research your career options and opportunities.
3. Meet with faculty or a career advisor/coach for placement in the Cooperative Education Course.

SEMESTER 2

Total Hours: 9

[FIRT 1315](#) – Hazardous Materials I
[FIRT 2380](#) – Cooperative Education - Fire Protection and Safety Technology/Technician
[FIRT 2309](#) – Firefighting Strategies and Tactics I

SEMESTER 2 ACTION ITEMS

1. After reviewing your degree plan and program of study, meet with your advisor to apply for the Fire Science Certificate.

PATHWAY TOTAL: 18 SEMESTER CREDIT HOURS