

FIRE SERVICE TECHNOLOGY

Program Code: G.FST.AAS

Associate in Applied Science (A.A.S.)

Graduation requirement — 60 semester hours

The program is designed to allow entry level, volunteer, and professional firefighters to complete an Associate in Applied Science degree at Parkland College. Completion of this degree offers students the opportunity to a career pathway as an entry level firefighter or elevate their career potential at their current department.

The Fire Service Technology degree program allows students who are new to firefighting or are already a professional firefighter to earn an A.A.S. degree while they are completing courses at fire training institutes or within their departments with completion certificates from OSFM or IFSTA.

Program Notes

- Students intending to transfer to SIU, WIU, or another university should consult with their program advisor. Typically, substitutions are as follows: COM 103 for COM 120, MAT 108 for MAT 131.
- To be admitted to the program, students must have current placement out of MAT 060, ENG 098, and CCS 098.
- Some courses in the Required Program Elective courses may require placement scores higher than scores required for program admission.
- For progression and graduation, all students must adhere to the following:
 - Earn a grade of C (2.0) or higher in all program courses
 - Adhere to all ethical and professional behaviors as stated within the International Association of Fire Chiefs Fire-fighter Code of Ethics.

Suggested Full-Time Sequence

FALL	SPRING	SUMMER
1st semester	2nd Semester	elective
EMS 110	FST 111	
ENG 111	COM 120	
elective	MAT 131	
elective	PHI 100	
FALL	SPRING	
3rd semester	4th Semester	
FST 153	FST 114	
FST 154	FST 117	
FST 210	SOC 203	
	elective	

Required Program Courses (32 hours)

Cr. Hrs.

EMS 110	Emergency Medical Technician	5
FST 111	Introduction to the Fire Service	3
FST 114	Fire Prevention Principles	3
FST 117	Pump Operator (FAE)	3
FST 153	Firefighter I Academy	13
FST 154	Vehicle and Machinery Operations	2
FST 210	Hazardous Materials Operations	3

Required Program Elective Courses (12 hours)

Choose from the following courses:

BUS 106	Business and Organizational Ethics	3
CIS 112	Computing Essentials	4
COM 205	Business and Professional Communication	3
GIS 110	Principles of Geographic Information Systems	3
HCS 174	Legal Issues in Health Care	1
MGT 101	Principles of Management	3
MGT 113	Human Relations in the Workplace	3
PHI 105	Introduction to Ethics	3
PHY 112	Applied Physics: Heat and Electricity	3
PSY 101	Introduction to Psychology	4
PSY 205	Introduction to Social Psychology	3
PSY 222	Industrial and Organizational Psychology	3
SOC 101	Introduction to Sociology	3
SOC 102	Social Problems	3

Required General Education Core Courses (16 hours)

COM 120	Interpersonal Communication	3
ENG 111	Workplace Writing	3
MAT 131	Applied Mathematics	4
PHI 100	Introduction to Logic and Critical Thinking	3
SOC 203	Diversity and Society	3

Total Semester Credit Hours

60