

Fire Science · Associate of Applied Science

Program Description

The Fire Science Technology is an Associate of Applied Science (AAS) degree designed to meet the needs of fire protection and safety personnel. The program will prepare you for a career in fire science or a related field. Courses are offered through traditional classroom instruction, independent study, and hands on training in conjunction with local fire departments.

Career Information.

The Fire Science Technology program prepares students for entry level positions in the fire service industry.

Total Program Credits – 60

Student Name _____ Student Number S _____

Sample Schedule

Semester/Total Credits	Course	Course Titles	Credits
First Fall – 12	POS 111 OR POS 125	American Government OR American State and Local Government	3
	COM 115	Public Speaking	3
	FST 102	Principles/Emergency Services	3
	FST 103	Fire Behavior and Combustions Processes	3
First Spring - 15	ENG 121	English Composition I	3
	FST 100	Firefighter 1	9
	FST 105	Building Construction for Fire Professional	3
First Summer – 6	ENG 122 OR ENG 131	English Composition I OR Technical Writing	3
	Any FST, FSW or EMS	Technical Elective Course ¹	3
Second Fall – 15	FST 109	Occupational Safety & Health	3
	MAT 107 OR MAT 121	Career Math OR College Algebra	3
	FST 106	Fire Prevention	3
	FST 209	Fire Protection System	3
	Any FST, FSW or EMS	Technical Elective Course ¹	3
Second Spring - 15	FST 202	Strategy & Tactics	3
	FST 107	Hazmat Operation	3
	Any FST, FSW or EMS	Technical Elective Course ¹	3
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	Any FST, FSW or EMS	Technical Elective Course ¹	3

¹ **Technical Skills Electives** – Student may choose 12 credits any FST, FSW or EMS courses for Technical Elective courses to complete the AAS degree.

² Please check college catalog for additional Technical Elective Courses.