

Fire Science

Degree Type

Associate in Science

The student who successfully completes this program will:

- be prepared for employment in a fire department;
- understand policies and procedures involving emergency responder safety;
- understand procedures used on and off an emergency scene;
- understand psychological factors associated with firefighting and emergency medical services.

First Year

Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
FIRE124L	Principles of Emergency Services	3	0	3
FIRE180L	Firefighter I & II	4	12	8
ENGL100L	English Composition	4	0	4
INDL100L	College Essentials	1	0	1
Sub-Total Credits		12	12	16

Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
FIRE127L	Fire Behavior and Combustion	3	0	3
FIRE131L	Fire Protection Systems	3	0	3
FIRE140L	Building Construction for Fire Protection	3	0	3
FIRE225L	Emergency Medical Technician - Basic	1	6	3
	Mathematics Elective (3 credits)	3	0	3
Sub-Total Credits		13	6	15

Second Year

Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
FIRE160L	Fire Prevention	3	0	3
FIRE250L	Fire Protection Hydraulics and Water Supply	3	0	3
FIRE224L	Strategy and Tactics	3	0	3
	Science Elective (3 credits)	3	0	3
	Humanities/Fine Arts/Foreign Language Elective	3	0	3
Sub-Total Credits		15	0	15

Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
FIRE234L	Fire & Emergency Services Safety & Survival 3	3	0	3
ENGL124L	Business Communications	3	0	3
	Fire Science Elective	6	0	6
	Social Science Elective	3	0	3
	Sub-Total Credits	15	0	15
	Total Credits			61