

FIRE SCIENCE

Associate of Applied Science

The Associate of Fire Science degree is designed to give students the essential educational and hands-on elements needed for a career in firefighting. Students will receive training in the basic concepts of firefighting and will participate in actual hands-on evolutions that will give them real experience in the firefighting career field. This program is extremely physically demanding and requires participants to successfully complete evolutions where the students operate in one of the most aggressive atmospheres that a human being can survive.

The Associate of Applied Science degree in Fire Science is intended for students who are seeking employment by local fire and rescue service organizations. However, many of the entry-level courses do not require a fire department affiliation.

Basic Firefighter Courses			Credits
FIRE	118	Physical Fitness for Firefighters	1
FIRE	110	Firefighter I	9
FIRE	120	Firefighter II	6
FIRE	130	Technical Rescue for Firefighters	1
FIRE	140	Hazmat Materials Operations for Firefighters	1
FIRE	150	Fire Lab	5
Total			23
General Education Courses			
ENGL	111	Freshman Composition OR	
ENGL	118	Technical Composition	3
ENGL	211	Advanced Composition OR	
ENGL	218	Advanced Technical Composition	3
SPCH	110	Public Speaking OR	
SPCH	111	Interpersonal Communication	3
MATH	130	Conceptual Mathematics	3
		Humanities/Social Science Elective	3
Total			15
Required 200 Level Courses			
EMSP	115	Emergency Medical Technician - Basic	10
EMSP	220	Emergency Medical Technician - Intermediate	8
Core Electives			
FIRE	215	Fire Instructor I	3
FIRE	220	Mandated Firefighter Training *	5
FIRE	230	Firefighting Equipment and Apparatus Lab*	4
FIRE	240	Firefighter I Skills Lab *	4
FIRE	245	Pumping Apparatus Driver/Operator	4
FIRE	250	Firefighter II Skills Lab *	4
FIRE	255	Firefighter Safety - Save Your Own	2
FIRE	260	Fire Officer I	4
FIRE	265	Fire Officer II	3
FIRE	280	Firefighting Career Internship *	4
Total			56

Core electives can be taken in any combination to equal 28 credit hours including credit hours from required 200 level course.

Total Credits 66

(*) indicates designated electives for Farmington Fire Department students

Due to student contact hour requirements, similarly titled classes from other institutions will not be acceptable to substitute in this program unless specifically reviewed and approved for substitution.