

FIRE SCIENCE
ASSOCIATE OF APPLIED SCIENCE
Catalog 2005-2007

The Associate of Fire Science 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 the most aggressive atmospheres that a human being can survive. **The Associate of Applied Science in Fire Science is intended for students who are already employed by local fire and rescue service organizations.** Therefore, registration in this program is restricted to those agencies specifically approved to participate. Only members of those agencies specifically assigned to the program by their agency may enroll in the FIRE courses.

			Credit Hours	Grade	
BASIC FIREFIGHTER COURSES					
___	FIRE	105	Physical Fitness for Firefighters	1	_____
___	FIRE	110	Fire Fighter I	9	_____
___	FIRE	120	Fire Fighter II	6	_____
___	FIRE	130	Technical Rescue for Firefighters	1	_____
___	FIRE	140	Hazardous Materials Operations for Firefighters	1	_____
___	FIRE	150	Fire Lab	5	_____
					Total 23 credits
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 credits
REQUIRED 200 LEVEL COURSES					
___	FIRE	210	Emergency Medical Technician - Basic OR	7	_____
___	FIRE	211	Emergency Medical Technician - Intermediate	8	_____
CORE ELECTIVES					
___	FIRE	220	Mandated Firefighter Training *	5	_____
___	FIRE	230	Firefighting Equipment and Apparatus Lab	4	_____
___	FIRE	240	Firefighter I Skills Proficiency Lab *	4	_____
___	FIRE	245	Pumping Apparatus Driver/Operator	4	_____
___	FIRE	250	Firefighter II Skills Proficiency 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	_____

Core electives can be taken in any combination to equal 28 credit hours including credit hours from required 200 level course. Total 51 credits

Total credit hours required for this degree is 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.