



Fire Science 2118

Career Pathway: [Public Safety](#)


Location(s): [Courses for this program are offered at all BC locations.](#) Program specific courses for this program are offered at the A. Hugh Adams Central Campus. On occasion, courses may be taught on site at local fire departments. Please consult the course schedule for specific semester locations.

Program Entrance Requirements: HS Diploma or GED. However, the program is recommended for currently employed fire service professionals.

Program Description: The AS degree in Fire Science is designed for fire service or fire protection related professionals to enhance technical competencies and to prepare them for career advancement. The program has courses that help prepare students for state certifications in such areas as Fire Officer, Fire Inspector and Fire Investigator. This AS degree does not qualify students for state certification as a fire fighter. To become certified as a fire fighter, a student must complete an Emergency Medical Technician program and a Florida certified Basic Fire Fighter program (Fire Academy).



Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	<i>ENC1101</i>	<i>Composition I</i>	3	
		<i>GE Course</i>	<i>General Education Mathematics</i>	3	
	Term 2	<i>GE Course</i>	<i>General Education Humanities</i>	3	
		<i>POS2041 or POS2112</i>	<i>National Government or State & Local Government</i>	3	
Term 2	Term 3	<i>ENC1102 or ENC2210</i>	<i>Composition II or Technical Report Writing</i>	3	
		<i>FFP1505</i>	<i>Fire Prevention Practices</i>	3	
	Term 4	<i>FFP1540</i>	<i>Private Fire Protection Systems 1</i>	3	
		<i>FFP1740</i>	<i>Fire Service Course Delivery</i>	3	
Term 3	Term 5	<i>FS Elective*</i>	<i>Elective Course</i>	3	
		<i>SPC1024 or SPC1608</i>	<i>Introduction to Speech Communication or Public Speaking</i>	3	
Term 4	Term 6	<i>FFP1810</i>	<i>Firefighting Tactics & Strategy (Tactics 1)</i>	3	
		<i>FFP2120</i>	<i>Fire Service Building Construction</i>	3	
	Term 7	<i>Elective**</i>	<i>Elective Course</i>	3	
		<i>FFP2720</i>	<i>Company Officer</i>	3	
Term 5	Term 8	<i>Elective**</i>	<i>Elective Course</i>	3	
		<i>FS Elective*</i>	<i>Elective Course</i>	3	
	Term 9	<i>FFP2811</i>	<i>Firefighting Tactics & Strategy (Tactics 2)</i>	3	
		<i>Elective**</i>	<i>Elective Course</i>	3	
Term 6	Term 10	<i>GE Course</i>	<i>General Education Biological/Physical Science</i>	3	
		<i>FS Elective**</i>	<i>Elective Course</i>	3	
Total Program Credit Hours				60	

***Fire Science Elective – Must take 3 of the following courses (9 credits):**

FFP1000 Intro to Firefighting	3	FFP2670 Legal Issues in Fire Investigation	3
FFP1510 Codes & Standards	3	FFP2521 Construct. Docs & Plans Review	3
FFP2111 Fire Chemistry	3	FFP2401 Hazardous Materials 1	3
FFP2780 Fire Dept. Admin.	3	FFP2402 Hazardous Materials 2	3
FFP2610 Fire Origin & Cause	3	FFP2801 Introduction to Command	3
FFP2630 Latent Investigation	3	FFP2741 Fire Service Course Design	3
FFP2770 Ethical and Legal Issues	3	FFP2706 Public Information Officer	3
FFP1793 Fire/Life Safety Educator	3	FFP2541 Private Fire Protection Sys II	3
FFP2301 Fire Hydraulics	3	FFP2302 Fire Apparatus & Procedures	3

****Elective Courses (9 credits)**

CGS1060C Computer and Internet Literacy	3
MAT1033 Intermediate Algebra	or
STA1001 Pathway to Statistics	3
Any college level course*	3

Students are strongly encouraged to meet with an [advisor](#) to create an educational plan.

CHOOSE YOUR COURSES

Program Highlights



Credit for Prior Learning: Accelerate your path to completion with these options:

- Credit by exam
 - Earned Industry certifications
 - Prior Learning Assessment
 - And much more...
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Related Industry Certifications: Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: N/A



Get an Internship: After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!



Median Wage and Job Growth Outlook: Broward College has [Career Coach!](#) It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.



Fund Your Education: This Program is [Financial Aid](#) eligible. [Scholarships](#) are available

Get Started Today!

START APPLICATION

