

**FIRE SCIENCE TECHNOLOGY**  
**Associate in Science Major Code 2118**

***Program Description***

The Associate in Science Degree in Fire Science Technology, located on A. Hugh Adams Central Campus, is designed for fire service or fire protection related professionals, to enhance technical competencies, and prepare them for career advancement through participation in appropriate courses of study. The program provides options for concentrated study including Arson Investigator, Fire Officer, and Municipal Fire Inspector specialties. Accelerated programs are offered in a series of required (3) credit courses, to prepare students for State Fire Officer I, Municipal Fire Inspector, or Arson Investigator certification.

**For additional information call 954-201-6791.**

***Entrance Requirements***

- HS Diploma or GED
- PERT‡

‡ The PERT test places students into preparatory level reading, writing and math courses designed to prepare them for college coursework. The PERT test may be replaced by other test or coursework: see the College catalog for more details. All preparatory courses must be completed in order to graduate.

***Fire Science General Education Requirements***

*ENC 1101	English Composition I	3
*ENC 1102	English Composition II <b>or</b>	
*ENC 2210	Technical Report Writing	3
SPC 1024	Introduction to Speech <b>or</b>	
SPC 1608	Public Speaking	3
POS 2112	State and Local Government <b>or</b>	
POS 2041	National Government	3
Elective	Humanities/Fine Arts	3
Elective	Mathematics/Natural Science	3
**Elective	CGS1060C, Computer and Internet Literacy or any college-level transferable course	3
+ Elective	General Education Course (any college-level transferable course)	9
<b>Total Semester Hours</b>		<b>30</b>

***Fire Science Core Courses***

FFP 1505	Fire Prevention Theory and Application	3
FFP 1120	Fire Protection through Building Construction	3
FFP 1810	Firefighting Tactics and Strategy	3
FFP 1540	Fire Protection & Detection Systems	3
FFP 2710	Fire Department Supervision	3
FFP 2740	Methods and Techniques Instruction	3
*FFP 2811	Application of Fire Ground Tactics	3
#FFP	Electives	9
<b>Total Semester Hours</b>		<b>30</b>
<b>Total Program Credit Hours</b>		<b>60</b>

**Students must fulfill a mathematics competency exit requirement through placement test or coursework.**

\*Requires a pre or co-requisite. See course description online at [www.broward.edu](http://www.broward.edu).

\*\* Students must fulfill the computer literacy general education requirements within the first 15 hours of BC credit by successfully completing the basic student technology test or pass the CGS1060C to earn the degree.

#The following courses satisfy FFP elective requirements. Regardless of the number of FFP elective courses the student has completed, a maximum of nine (9) credits may be used toward the Fire Science degree:

FFP 1000	Introduction to Fire Science	3
FFP 2801	Introduction to Command	3
FFP 2741	Fire Science Course Design	3
FFP 1780	Fire Administration I	3
FFP 1510	Codes and Standards	3
FFP 2111	Fire Chemistry	3
FFP 2781	Fire Administration II	3
FFP 2604	Origin and Cause	3
FFP 2630	Latent Investigation	3
FFP 2670	Legal Issues in Fire Investigation	3
FFP 2690	Fire Service Photography	3
FFP 2521	Construction and Plans Examination	3
FFP 2401	Hazardous Materials 1	3
FFP 2402	Hazardous Materials II	3

+ Recommended courses: STA 2023, PHI 2600, SYG 2010, PSY 2012, ECO 2013, CHM 1025, and EVR 1009. ....