

AS Program Map: Fire Science Technology



Academic & Career Pathways
Florida SouthWestern State College

Health Sciences Pathway

Associate in Science Degree (AS)

Fire Science Technology

Florida SouthWestern State College

Catalog Year 2025-2026

This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 30 credit hours of Program Requirements, 15 credit hours of General Education Requirements, and 15 credit hours of Electives.

Students who complete this degree are eligible for admission into Florida SouthWestern State College's Bachelor of Applied Science in Public Safety Administration. Students intending to transfer to a bachelor's degree program at another institution are strongly encouraged to consult with the transferring institution regarding the choice of elective credit.

- All FFP classes are offered in Compact A or Compact B Terms and are only available online, except for FFP 1510 and FFP 2521 which are only offered in-person at the Lee Campus. General Education and Elective courses are offered in various formats, schedules, and locations.
- **FFP 1000 is a prerequisite to all other FFP courses and is available in Fall and Spring so that students can start the program in either semester.
- Students who enroll in the AS Fire Science degree within 3 years of earning a State of Florida Certified Firefighter II Certificate can receive credit for FFP 1000: Introduction to Fire Protection. To receive credit for FFP 1000, email your current State of Florida Certified Firefighter II Certificate to Cassie Billian, Director of Emergency Services at FSW (cassie.billian@fsw.edu)

Program Requirements (30 Credit Hours)

Fall

Course Code	Course Name	Credits	Use	Notes
**FFP 1000	INTRO TO FIRE PROTECTION	3	PROGRAM REQUIREMENT	COMPACT A TERM
FFP 2521	CONST DOCUMENTS/PLAN REVIEW	3	PROGRAM REQUIREMENT	COMPACT A TERM
FFP 2811	FIREFIGHTING TACTIC AND STRATEGY II	3	PROGRAM REQUIREMENT	COMPACT A TERM
FFP 2720	FIRE COMPANY OFFICER LEADERSHIP	3	PROGRAM REQUIREMENT	COMPACT B TERM
FFP 2740	FIRE SERVICE COURSE DELIVERY	3	PROGRAM REQUIREMENT	COMPACT B TERM

Spring

Course Code	Course Name	Credits	Use	Notes
**FFP 1000	INTRO TO FIRE PROTECTION	3	PROGRAM REQUIREMENT	COMPACT A TERM
FFP 1505	FIRE PREVENTION PRACTICES	3	PROGRAM REQUIREMENT	COMPACT A TERM
FFP 1510	FIRE CODES AND STANDARDS	3	PROGRAM REQUIREMENT	COMPACT B TERM
FFP 2810	FIREFIGHTING TACTICS & STRATEGY I	3	PROGRAM REQUIREMENT	COMPACT B TERM

Summer

Course Code	Course Name	Credits	Use	Notes
FFP 2120	BUILDING CONSTRUCTION/FIRE SERVICE	3	PROGRAM REQUIREMENT	COMPACT A TERM
FFP 1540	PRIVATE FIRE PROTECTION SYSTEMS	3	PROGRAM REQUIREMENT	COMPACT B TERM

General Education and Elective Requirements (30 Credit Hours)

- Work with your advisor to schedule General Education and Elective Courses into your schedule for Fall, Spring, and Summer Semesters.
- Students who have completed the EMT Certificate at FSW will have 12 Elective Credits applied towards the AS Fire Science Degree.

General Education Courses (15 Credit Hours)

Course Code	Course Name	Credits	Use	Notes
ENC 1101	COMPOSITION I	3	GE COMMUNICATION	
SOC. SCI. / CIV. LIT.	CHOOSE AMH 2010, AMH 2020, OR POS 2041	3	GE SOCIAL SCI. / CIVIC LIT.	MUST ALSO PASS FLORIDA CIVIC LIT. EXAM (FCLE)
HUMANITIES	ANY CORE GEN. ED. HUMANITIES	3	GE HUMANITIES	
MATHEMATICS	ANY CORE GEN. ED. MATHEMATICS	3	GE MATHEMATICS	
NAT. SCIENCE	ANY CORE GEN. ED. NATURAL SCIENCE WITH LAB	3	GE NATURAL SCIENCE	MAY BE 3 OR 4 CREDITS DEPENDING ON SELECTION

Elective Courses (15 Credit Hours)

Course Code	Course Name	Credits	Use	Notes
ELECTIVE	ANY 1000-2000 LEVEL COURSES	15	ELECTIVE REQUIREMENT	
SLS 1515	CORNERSTONE EXPERIENCE	3	COLLEGE REQUIREMENT	MAY BE REQUIRED - AWARDS 3 ELECTIVE CREDITS

Total Program Credits: 60

Program curriculum and admissions criteria are subject to change.

Always Check Website for Program Updates:

<https://www.fsw.edu/academics/programs/asfirescience>

FSW is an equal access, equal opportunity organization. More: www.fsw.edu/equity.