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| |  | | --- | | **Fire Science Technology, AS** | |  |   Return to {$returnto_text} Return to: [Programs of Study](http://catalog.fsw.edu/content.php?catoid=15&navoid=1327)  **Purpose**  The Associate in Science (AS) in Fire Science Technology is designed to provide advanced educational opportunities for fire service personnel. Students gain both knowledge and experience useful to career advancement in the challenging field of fire service. The program is designed both for students who have completed Fire Fighter I/II  training and those interested in expanding career opportunities in the field of fire science. The Fire Fighter I/II Career Certificate is strongly recommended, but not required to enroll in the Fire Science Technology, AS program. Fire Science Technology courses are designed to fit into the work schedule of employed fire service personnel.  **Program Structure**  This program is a planned sequence of instruction consisting of 60 credit hours in the following areas: 15 credit hours of General Education Requirements, 30 credit hours of Program Requirements, and 15 credit hours of Electives.  **Baccalaureate Degree Opportunity**  Florida SouthWestern State College also offers a Bachelor of Applied Science (BAS) in Public Safety Administration and a Bachelor of Applied Science (BAS) in Supervision and Management. Graduates of the AS degree program in Fire Science Technology may enroll in these degree programs and complete remaining courses to earn the baccalaureate degree. For more information, please contact the School of Business and Technology.  **Admission Requirements**  The criteria for admission are available at [www.fsw.edu/academics/programs/asfirescience](http://www.fsw.edu/academics/programs/asfirescience). Please contact the School of Health Professions EMS Office at (239) 489-9392 with questions about the program or application process.  **Course Prerequisites**  ***Many courses require prerequisites.*** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.  **Graduation**  Students must fulfill all requirements of their program to be eligible for graduation. Students must indicate their intention to attend commencement ceremony by completing the Commencement Form by the published deadline. |
| **General Education Requirements: 15 Credit Hours**   * [ENC 1101 - Composition I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2020 or POS 2041) **3 credits** * General Education Core Humanities **3 credits** * General Education Core Mathematics **3 credits** * General Education Core Natural Sciences with Laboratory **3 credits**   **Program Requirements: 30 Credit Hours**   * [FFP 1000 - Introduction to Fire Protection – AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits \***   \*Per Statewide Articulation Agreement, credit will be awarded for this course if student provides proof of current State of Florida Certified Firefighter II Certificate.  Students must enroll at a Florida College System institution in the AS/AAS program specified herein within three years of completion of the Career Certificate program in order to redeem the college credit.   * [FFP 1505 - Fire Prevention Practices - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 1510 - Fire Codes and Standards - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 1540 - Private Fire Protection Systems - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 2120 - Building Construction for the Fire Service - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 2521 - Construction Documents and Plan Review - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 2720 - Fire Company Officer Leadership - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 2740 - Fire Service Course Delivery - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 2810 - Firefighting Tactic and Strategy I - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits** * [FFP 2811 - Firefighting Tactic and Strategy II - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1432&returnto=1327) **3 credits**   **Electives: 15 Credit Hours**   * Any 1000-2000 level courses **15 credits**   **Total Degree Requirements: 60 Credit Hours**  **Information is available online at:**[**www.fsw.edu/academics/**](http://www.fsw.edu/academics/)**and on the School of Health Professions Home page at:**[**www.fsw.edu/sohp**](http://www.fsw.edu/sohp) |