**Fire Science Technology, AS**

The Associate in Science Degree 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 Florida Firefighting Minimum Standards training and those interested in expanding career opportunities in the field of fire science. Fire Science Technology courses are designed to fit into the work schedule of employed fire service personnel.

Florida Firefighting Minimum Standards Certification is strongly recommended, but not required to enroll in the Fire Science Technology, AS program. See catalog for more information on the certification.

**BACCALAUREATE DEGREE OPPORTUNITY:**

Edison Sate 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 <http://www.edison.edu/academics/asfirescience/firescience.php>. Please contact the School of Health Professions EMS Office at (239)489-9392 if there are questions about the program or application process.

**FIRE SCIENCE TECHNOLOGY, AS DEGREE PROGRAM OF STUDY:**

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| **GENERAL EDUCATION COURSEWORK:** Courses must be selected from those listed in the **General Education Program Guide** | | **15 CREDIT HOURS** |
| ENC 1101 | Composition I | 3 |
| ENC 1102 | Composition II | 3 |
| SOCIAL SCIENCES | Any Listed Course in Social Sciences Section | 3 |
| HUMANITIES | Any Listed Course in Humanities Section | 3 |
| MATHEMATICS | Any Listed Course in Mathematics Section | 3 |

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| **ELECTIVE COURSEWORK**  Credit hours in this section may be earned with any 1000-4000 level. Elective coursework or 1000**-**4000 level Transfer credit from courses taken previously. | **6 CREDIT HOURS** |

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| **PROGRAM SPECIFIC COURSEWORK** | | **12 CREDIT HOURS** |
| FFP | Any Courses with FFP Prefix |  |
| EMS | Any Courses with EMS Prefix |  |
| CGS | Any Courses with CGS Prefix |  |

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| **FIRE SCIENCE TECHNOLOGY CORE COURSEWORK** | | **27 CREDIT HOURS** |
| FFP 1505 | Fire Prevention Practices | 3 |
| FFP 1510 | Fire Codes and Standards | 3 |
| FFP 1540 | Private Fire Protection Systems | 3 |
| FFP 2120 | Building Construction for the Fire Service | 3 |
| FFP 2521 | Construction Documents and Plan Review | 3 |
| FFP 2720 | Fire Company Officer Leadership | 3 |
| FFP 2740 | Fire Service Course Delivery | 3 |
| FFP 2810 | Firefighting Tactic and Strategy I | 3 |
| FFP 2811 | Firefighting Tactic and Strategy II | 3 |
| **TOTAL DEGREE PROGRAM, FIRE SCIENCE TECHNOLOGY, AS** | | **60 CREDIT HOURS** |