

2007-08 Catalog: Programs of Study

Fire Science Technology (2911)

Associate in Science

The Fire Science Technology (A.S.) program provides training for individuals who desire to move up the career ladder in their profession. This program will provide the foundation for officers to gain a better understanding of the complexities of managing a modern fire department. Fire science and general education courses are offered on a primary night and alternate night or day basis.

This program is restrictive as to who can enter and certain prerequisites exist, as they currently do for academy entry. Contact the Dean of Workforce Development on South Campus concerning admission to the program.

The Academy

Florida Community College's Northeast Regional Fire Science Academy at South Campus is a certified training center that meets all State requirements and is considered one of the best in the country. The program is under the guidance of an advisory committee composed of community leaders and administrators from local fire departments. This ensures that you will receive modern, up-to-date instruction that is relevant to current practices in the field.

Career Opportunities, Rapid Placement

In addition to community fire departments, there are opportunities in government installations such as airports, as well as private fire fighting companies. There is also a need for inspectors, investigators, forest rangers and smoke jumpers. In all cases, employment is based on high test scores and outstanding skills.

Annual Salaries

The median base salary for fire fighters nationally is \$42,000, plus excellent benefits and retirement programs. Experience and advancement can increase your salary to as high as \$90,000 a year.

Articulation

This program fully transfers as a junior standing to B.A.S. in **Fire Management**.

Application Procedure

This program is restrictive as to who can enter and certain prerequisites exist, as they currently do for academy entry. Contact the Dean of Workforce Development on South Campus concerning admission to the program.

Cost

Estimated cost of tuition is \$3,984 (tuition rated for Florida residents, as of 7/07). Contact the program manager regarding additional costs (textbooks, materials, fees).

Need More Information? Contact:

Dr. Debra Mertz, South Campus, 904.646.2180

Career Information Online

Florida Professional Firefighters

Florida State Firefighters Association

Curriculum

Course Title and Number	Credits
General Education	
ENC 1101 English Composition I	3
ENC 1102 Writing About Non-Fiction	3
or LIT 2000 Introduction to Literature: Writing About Fiction	
*Humanities	3
*Social and Behavioral Sciences	3
MGF 1106 Topics in College Mathematics	3
or MAC 1105 College Algebra	
STA 2023 Elementary Statistics	3
SPC 2016 Speech Communication for Business and the Professions	3
PHI 1603 Introduction to Applied Ethics	3
Credit Hours	24
Required Professional Courses	
FFP 2111 Fire Chemistry	3
CGS 1100 Microcomputer Applications for Business and Economics	3
FFP 2702 Principles of Emergency Services	3
FFP 1730 Fire Department Administration I	3
FFP 1505 Fire Prevention Practices	3
FFP 2670 Legal Issues in Fire Service	3
FFP 2610 Fire Behavior and Combustion	3
FFP 2740 Fire Service Course Delivery	3
FFP 2120 Building Construction for Fire Service	3
MAN 2582 Introduction to Project Management	3
FFP 2301 Fire Service Hydraulics	3
FFP 1540 Private Fire Protections Systems I	3
Credit Hours	36
Total Credit Hours	60

*Refer to A.S. degree **General Education Requirements**.

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To request information, contact the Learner Support Center at info@fccj.edu or 904.646.2300.

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