

FIRE SCIENCE TECHNOLOGY

Career Studies Certificate

(Christanna and John H. Daniel Campuses)

Purpose: The career studies certificate program in Fire Science Technology is designed to provide an entry level list of courses for students who are interested in entering the fire and emergency services filed as a volunteer or career firefighter. Emerging technology in the fire and emergency service field requires that personnel keep abreast of the latest changes in specialized equipment and technology.

Program Goals: This program is designed for students to achieve initial fire service education that will prepare them in becoming members of an emergency services agency.

Occupational Objectives: Firefighter, fire officer, fire protections specialist, fire/emergency instructor, fire or building

inspector, fire investigator, rescue technician, emergency medial service, hazardous materials service, emergency manager, occupational safety and risk management, and related occupations.

Admission Requirements: Entry into the Fire Science Technology program requires the general college admission process.

Program Description: The career studies certificate program is designed to provide full transferability to a FST certificate or A.A.S. program where more in-depth knowledge in management is emphasized. Students who enter the Fire Science Technology program should interview with the program advisor prior to or during their first semester to appropriately plan their individual study in the Fire Science Technology program.

Course Number	Course Title	Lecture Hours	Lab Hours	Course Credits
FIRST SEMESTER				
EMS 111	Emergency Medical Technician/Basic	4	4	6
FST EEE	*Firefighter Level I – Part I	3	0	3
FST EEE	*Firefighter Level I – Part II	3	0	3
FST 120	Occupational Safety & Health for Fire Service	3	0	3
HLT 105	Cardiopulmonary Resuscitation (CPR)	1	0	1
Total		14	4	16

Total Credits for Career Studies Certificate of Fire Science Technology 16

