

FST2: Fire Science Technology Diploma (replaces FSN2: Fire Science Technology in the Quarter System)

The Fire Science diploma program is a sequence of courses designed to prepare fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities which introduce, develop, and reinforce academic and occupational knowledge, skills, and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to retrain and upgrade present knowledge and skills.

Career Opportunities

Graduates may find employment as firefighters, leaders, and officers in the fire service industry.

Credit Required for Graduation: Minimum of 47 credit hours

Curriculum

Program Course	Credits
<i>Basic Skills Courses</i>	
_____ EMPL 1000 Interpersonal Relations and Professional Development	2
_____ ENGL 1010 Fundamentals of English I	3
_____ MATH 1012 Foundations of Mathematics	3
<i>Occupational Courses</i>	
_____ COMP 1000 Introduction to Computers	3
_____ FRSC 1100 Introduction to the Fire Science Service	3
_____ FRSC 1110 Fire Administration – Supervision and Leadership	3
_____ FRSC 1121 Firefighting Strategy and Tactics	3
_____ FRSC 1132 Fire Service Instructor	4
_____ FRSC 1141 Hazardous Materials Operations	4
_____ FRSC 1151 Fire Prevention and Inspection	4
_____ FRSC 1161 Fire Service Safety and Loss Control	3
_____ FRSC 2100 Fire Administration Management	3
_____ FRSC 2110 Fire Service Hydraulics	3
_____ FRSC 2120 Fire Protection Systems	3
_____ FRSC 2130 Fire Service Building Construction	3
_____ FRSC 2141 Incident Command	4
_____ FRSC 2170 Fire and Arson Investigation	4