

The program offers training for professional fire service personnel to improve job performance and prepare for upward mobility. It is designed also to provide an avenue for area citizens to receive the training necessary for entry into a fire science career. All major courses meet the National Fire Academy standards.



This technical certificate program is designed to prepare students in practical firefighting operations and fire service management. The emphasis in the curriculum is on history and theory, used when appropriate, to assist firefighters to cope with current problems in the field.

A student must complete the required major core courses and complete any two guided elective courses to earn the Fire Science Technology Technical Certificate.

Recommended Semester	Class
Fall, Junior Year	FIRE 1310 - *Principles of Emergency Services
Spring, Junior Year	FIRE 1330 - *Fire Prevention
Fall, Senior Year	FIRE 2330 - *Fire Behavior and Combustion
Fall, Senior Year	FIRE 2320 - *Building Construction for Fire Protection
Spring, Senior Year	FIRE 1320 - *Principles of Fire and Emergency Services Safety and Survival
Spring, Senior Year	FIRE 2310 - *Fire Protection Systems

Beginning Your Career Pathway



To Do List:

Discuss your Fire Science goals with your high school counselor.

Apply to Vol State at [Apply for Admission | Volunteer State Community College \(volstate.edu\)](#)

Apply for the TSAC Grant at [TSAC Student Portal \(tn.gov\)](#)

Schedule a tour with Vol State at [Campus Tour | Volunteer State Community College \(volstate.edu\)](#)

Career and Salary Information

The following is a list of some of the career choices that may be obtained upon completion of this program. Please visit the following website <http://www.onetonline.org> or speak to an advisor for additional career opportunities, salary information and education requirements. Salaries are not guaranteed.

Career	Beginning Salary With Technical Certificate	Experienced Salary Median
Firefighter	\$23,310	\$38,460
Fire Inspector/Investigator	\$35,000	\$55,700