



## Fire Science Technology Diploma (FST2)- 55 Credit Hours

### Program Description:

Modern fire service is challenging, fast-paced, and highly rewarding. Firefighters are tasked with many different roles within the community. It is our professional goal to respond to all hazards from trees down to the most complex large-scale incidents. After that major incident, we may swing by and put up a smoke detector in a home or teach a community school about fire safety. Our job is never done. We train hard and often to maintain our skills and after that, we train some more. Many fire departments are operating under lower staff meaning you may be involved in decision-making on a scene with only one partner or even on a single man apparatus. Starting salaries are approximately \$40,000 per year.

### Contact:

**Brian Shadrix, Program Director**  
 brian.shadrix@westgatech.edu  
 770-824-5287

### Website:

<https://www.westgatech.edu/program-explorer/public-services/fire-science-technology/>

### Pre-Diploma Requirements

#### Program Specific

- Min GPA 2.0
- Courses are online
- Courses with prerequisites require a grade of C or greater in the prerequisite

### Set the Track, Start the Track, Stay on Track

*Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer*

✓	Grade	Semester 1	S	CR	Notes & Milestones
		ENGL 1010 Composition and Rhetoric	ALL	3	Program Admission
		FRSC 1100 Intro to the Fire Science	ALL	3	Program Admission
		FRSC 2130 Fire Service Building Construction	SP FA	3	Program Admission
		FRSC 2141 Incident Command	SP FA	4	Program Admission
				<b>13</b>	<b>Program Semester Hours</b>
✓	Grade	Semester 2	S	CR	Notes & Milestones
		EMPL 1000 Interpersonal Relations and Professional Development -OR- PSYC 1010 Basic Psychology	ALL ALL	(2) (3)	None Program Admission
		FRSC 1141 Hazardous Materials Operations	ALL	4	Program Admission
		FRSC 1121 Firefighting Strategy and Tactics	SP FA	3	Program Admission
		FRSC 2100 Fire Administration Management	SP FA	3	Program Admission
		CISM 2201 Foundations of Computer Applications	ALL	3	None

				<b>16</b>	<b>Program Semester Hours</b>
✓	<b>Grade</b>	<b>Semester 3</b>	<b>S</b>	<b>CR</b>	<b>Notes &amp; Milestones</b>
		MATH 1012 Foundations of Mathematics	ALL	3	Diploma program admission level math competency
		FRSC 1132 Fire Service Instructor	SP FA	4	Program Admission
		FRSC 1151 Fire Prevention and Inspection	SP FA	4	Program Admission
		FRSC 1161 Fire Services Safety and Loss Control	SP FA	3	Program Admission
				<b>14</b>	<b>Program Semester Hours</b>
✓	<b>Grade</b>	<b>Semester 4</b>	<b>S</b>	<b>CR</b>	<b>Notes and Milestones</b>
		FRSC 1110 Fire Administrative Supervision & Leadership	SP FA	3	Program Admission
		FRSC 2110 Fire Service Hydraulics	SU	3	Program Admission
		FRSC 2120 Fire Protection Systems	SU	3	Program Admission
		FRSC 2170 Fire and Arson Investigation	SP FA	4	Program Admission
				<b>13</b>	<b>Program Semester Hours</b>

**Note:** If a course is full or unavailable when you to attempt to register, please select an available course from any term listed, given you have satisfied the required pre-requisite.

**Employment Opportunities:** <https://www.westgatech.edu/student-life/career-services/>

**Financial Aid by Program:** <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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