



## Fire Science Technology AAS Degree (FS13)- 62 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 \$52,000 per year.

### Contact:

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 770-824-5287

### Website:

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

| Pre-Degree Requirements  |       |  |       |           |  |
|--|-------|--|-------|-----------|--|
| Program Specific   |       |  |       |           |  |
| <ul style="list-style-type: none"> <li>Min GPA 2.0</li> <li>Articulated with University of West Georgia</li> <li>Courses may rotate among the following locations: Online</li> <li>Courses with prerequisites require a grade of C or greater in the prerequisite</li> </ul> |       |  |       |           |  |
| Set the Track, Start the Track, Stay on Track  |       |  |       |           |  |
| <i>Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer</i>  |       |  |       |           |  |
| ✓  | Grade | Semester 1   | S     | CR        | Notes & Milestones   |
|  |       | ENGL 1101 Composition and Rhetoric                     | ALL   | 3         | Program Admission  |
|  |       | MATH 1111 College Algebra                              | ALL   | 3         | Program Admission  |
|  |       | FRSC 1100 Intro to the Fire Science                    | ALL   | 3         | Program Admission  |
|  |       | FRSC 1110 Fire Administrative Supervision & Leadership | FA SP | 3         | Program Admission  |
|  |       |  |       | <b>12</b> | <b>Program Semester Hours</b>                                      |
| ✓  | Grade | Semester 2   | S     | CR        | Notes & Milestones   |
|  |       | Area II: Choose one (See Catalog)                      | ALL   | 3         | Choose one: <a href="#">List of AREA I, II, III and IV Courses</a> |
|  |       | FRSC 1141 Hazardous Materials Operations               | FA SP | 4         | Program Admission  |
|  |       | Area IV: Choose one (See Catalog)                      | ALL   | 3         | Choose one: <a href="#">List of AREA I, II, III and IV Courses</a> |
|  |       | CISM 2201 Foundations of Computer Applications         | ALL   | 3         | None   |
|  |       |  |       | <b>13</b> | <b>Program Semester Hours</b>                                      |

| ✓ | Grade | Semester 3  | S     | CR        | Notes & Milestones   |
|---|-------|---|-------|-----------|--|
|   |       | FRSC 1121 Firefighting Strategy and Tactics                 | SU    | 3         | Program admission  |
|   |       | FRSC 1161 Fire Services Safety and Loss Control             | FA SP | 3         | Program Admission  |
|   |       | FRSC 2130 Fire Service Building Construction                | SP FA | 3         | Program Admission  |
|   |       | FRSC 2170 Fire and Arson Investigation                      | SP FA | 4         | Program Admission  |
|   |       |   |       | <b>13</b> | <b>Program Semester Hours</b>                                      |
| ✓ | Grade | Semester 4  | S     | CR        | Notes and Milestones   |
|   |       | FRSC 1132 Fire Service Sector                               | FA SP | 4         | Program Admission  |
|   |       | FRSC 1151 Fire Prevention and Inspection                    | SU    | 4         | Program Admission  |
|   |       | FRSC 2120 Fire Protection Systems                           | FA SP | 3         | Program Admission  |
|   |       | Additional 3 hours from Area I, II, III or IV (See Catalog) | FA    | 3         | Choose one: <a href="#">List of AREA I, II, III and IV Courses</a> |
|   |       |   |       | <b>14</b> | <b>Program Semester Hours</b>                                      |
| ✓ | Grade | Semester 5  | S     | CR        | Notes & Milestones   |
|   |       | FRSC 2100 Fire Administration Management                    | SU FA | 3         | Program Admission  |
|   |       | FRSC 2110 Fire Service Hydraulics                           | SP FA | 3         | Program Admission  |
|   |       | FRSC 2141 Incident Command                                  | SP SU | 4         | Program Admission  |
|   |       |   |       | <b>10</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 below, 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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