



**FIRE SCIENCE TECHNOLOGY**  
**ASSOCIATE OF APPLIED SCIENCE DEGREE**

**MAJOR CODE: FS13    REQUIRED CREDIT HOURS: 62    CIP CODE: 43.0202**

**Location(s):** Newton

**Program Description:** The Fire Science degree program is a sequence of courses designed to prepare certified fire service personnel at all levels to become better officers and leaders. The program provides learning opportunities that 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. Completion of the program of study leads to a degree in Fire Science.

Course Number	Course	Credit Hours	Pre/Co-Requisite(s)
ENGL 1101	Composition and Rhetoric	3	Appropriate placement test scores
Area II Elective	Area II Elective	3	See Catalog
MATH 1111 or MATH 1101 or MATH 1103	College Algebra Mathematical Modeling Quantitative Skills and Reasoning	3	Appropriate placement test scores
Area IV Elective	Area IV Elective	3	See Catalog
Area V Elective	Area V Elective	3	See Catalog
COMP 1000	Introduction to Computers	3	Program Admission
FRSC 1100	Introduction to the Fire Science	3	Program Admission
FRSC 1110	Fire Administration-Supervision and Leadership	3	FRSC 1100
FRSC 1115 or FRSC 1121	Fire Behavior and Combustion or Firefighting Strategy and Tactics	3	FRSC 1100
FRSC 1132	Fire Service Instructor	4	FRSC 1100
FRSC 1141	Hazardous Materials Operations	4	Program Admission
FRSC 1151	Fire Prevention & Inspection	4	FRSC 1100
FRSC 1161	Fire Service Safety & Loss Control	3	FRSC 1100
FRSC 2100	Fire Administration Management	3	FRSC 1100
FRSC 2110	Fire Service Hydraulics	3	FRSC 1100
FRSC 2120	Fire Protection Systems	3	FRSC 1100
FRSC 2130	Fire Service Building Construction	3	FRSC 1100

FRSC 2141	Incident Command	4	FRSC 1100
FRSC 2170	Fire and Arson Investigation	4	FRSC 1100
<b>TOTAL</b>		<b>62</b>	

### Notes

- Student must be a certified firefighter to enter program.
- Courses must be taken in sequence. See Program Director for further information.
- This program is a special admission process program. Student must contact the Program Director for more information.
- Course descriptions, and required pre/co-requisites are available in the college catalog, which can be found online at [Catalog](#)
- Changes to program requirements can be made and will be properly communicated to students.

### Gainful Employment Information

- No gainful employment information is available for this program.

### Additional Information

- As set forth in its student catalog, Georgia Piedmont Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law). Contact Dr. Perrin Alford, the ADA Coordinator at 404-297-0522, ext. 1231, ADA504Coordinator@gptc.edu or at the main DeKalb campus, 495 N. Indian Creek Drive, Clarkston, GA 30021, Room A-217; or Lolita Morrison, the Title IX Coordinator, at 404-297-9522, ext. 1210, TitleIXCoordinator@gptc.edu or at the main DeKalb campus, 495 N. Indian Creek Drive, Clarkson, GA 30021 Room A-157 for assistance.
- For more information about our graduation rates and other important program information, please visit our website at: <http://www.gptc.edu/wp-content/uploads/2018/02/Placement-rate-by-program.pdf>
- Georgia Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate of Applied Science degrees, diplomas and technical certificates of credit. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Piedmont Technical College. The Commission should be contacted only if there is evidence that appears to support Georgia Piedmont Technical College's significant non-compliance with Commission requirements or standards. Inquiries related to normal and ongoing College operations such as admission requirements, financial aid, programs, etc., should be addressed directly to Georgia Piedmont Technical College and not to the Commission on Colleges.