



Workers in the Fire & Emergency area work in potentially risky situations protecting the public against fires and other dangers. Every year, fires and other emergencies take thousands of lives and destroy property worth billions of dollars. Firefighters and emergency service workers help protect the public against these dangers by rapidly responding to a variety of emergencies. They are frequently the first emergency personnel at the scene of a traffic accident or medical emergency and may be called upon to put out a fire, treat injuries or perform other vital functions. Firefighters control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance. The Georgia jobs for firefighters will increase by 9% between 2008 and 2018.

#### PATHWAY COURSES

- Introduction to Law, Public Safety, Corrections and Security
- Essentials of Fire and Emergency Services
- Applications of Firefighting

#### RECOMMENDED COURSES

- Anatomy
- Business Law
- Chemistry
- Dual Enrollment Courses
- Physics
- World Languages

#### POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES

- Advanced Fire Administration
- AFO – Airport Fire Officer
- AMF – Airport Master Firefighter
- Basic Fire Company Officer
- Emergency Medical Responder
- Fire Fighter I & II and Fire Officer I & II
- Firefighter/EMSP
- Fire Science
- Fire Science Technology
- Health & Safety Officer
- ISO – Incident Safety Officer
- Public/Private Crisis Manager

#### CAREER AND TECHNICAL STUDENT ORGANIZATIONS



- |                                   |                               |                             |
|-----------------------------------|-------------------------------|-----------------------------|
| ● Alliance Academy for Innovation | ● Forsyth Central High School | ● North Forsyth High School |
| ● Denmark High School             | ● Forsyth Virtual Academy     | ● South Forsyth High School |
| ● East Forsyth High School        | ● Lambert High School         | ● West Forsyth High School  |

## FIREFIGHTING PATHWAY

#### TOP CAREER CHOICES

##### First Line Supervisors and Prevention Workers

Bachelor Degree needed  
\$53,600 annual salary  
90 annual average openings in Georgia

##### Fire Inspectors

Some College/No Degree Required  
\$46,500 annual salary  
10 annual average openings in Georgia

##### Firefighters

Some College/No Degree Required  
\$35,500 annual salary  
440 annual average openings in Georgia

#### ADDITIONAL CAREER CHOICES

Forest Fire Inspectors and  
Prevention Specialists Lifeguards,  
Ski Patrol, Other Recreational Protective  
Service Workers Private Detectives and  
Investigators



**CAREER  
EXPLORATION  
& Pathway Discovery**  
CTAE Career Pathways / Fine Arts Pathways



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>