

FIRE SCIENCE



This is a program that prepares individuals to perform the duties of a firefighter. Instruction includes training in safety, firefighting, equipment operation, maintenance, and the principles of fire science.

This high school-based firefighter development course is derived from Utah State Fire Fighter Standards, NFPA, IFSAC, current Unified Fire Authority standards and the experience of an instructor cadre from multiple jurisdictions.

Topics Covered

- Fire Behavior
- Emergency Tactics and Fire Suppression
- Fire Defense planning
- Hazardous Materials Management
- Scientific approach to fire investigation and protection

Career Paths

- Wildland Firefighter
- Fire Marshal
- Hazmat
- Firefighter
- Fire engineer
- Arson Investigator
- Fire Sprinkler technician



To Register, submit a GTI Application (signed by parent).

Visit the GTI website or contact your school counselor for an application.

This course offers college credit through UVU

Granite School District does not discriminate on the basis of race, color, sex, pregnancy, religion, national origin, marital status, disability, sexual orientation, gender identity, age, or any other legally protected classification in educational programs, activities, or access to facilities.



Location

Granite Technical Institute
2500 S. State St.

Transportation

School bus available to & from GTI

Grade Level

11th- 12th grades

Pre-Requisites

Due to some strenuous physical activities, the students must pass a physical entrance test and must obtain a physician's approval based on such requirements.

Class Times

2-period Block

Credits

1.0 CTE, Elective, College Credit available UVU (ESFF 1000, ESFF 1120)

Length

Year

Fees

Lab fees required.

Fee waivers available for qualifying students at their home high school.