UTAH SYSTEM OF HIGHER EDUCATION

Utah System of Higher Education
Firefighter
FY2027 / 12 Credits (360 Clock-Hours)

Foundational Courses

TEFF 1100 Introduction to Fire **1 Credit / 30 Clock-Hours**

The Introduction to Fire course is an introduction to the complex, challenging, and unforgiving environments firefighters find themselves in every day. Safety is a primary concern throughout their entire career. The 16 Firefighter Life Safety Initiatives, which were created to ensure firefighters return home safely after every shift, will be covered. Students will exercise together and must pass a physical fitness test at the conclusion of this course.

Objectives:
- Explain fire service history.
- Contrast between career versus volunteer positions.
- Evaluate and apply concepts of risk management and mitigation.

TEFF 1200 Firefighter **11 Credits / 330 Clock-Hours**

The firefighter course begins your career as a professional firefighter! A sample of the hands-on skills include the following: placing ground ladders, pulling hose, cutting ventilation holes, searching for victims, handling car fires, vehicle extrication, and live fire evolutions. These nationally-accredited certifications are recognized outside of Utah with many of our graduates working in other states.

Objectives:
- Identify a fire emergency.
- Demonstrate proper deployment of hoses and connection to water supply.
- Demonstrate effective fire suppression techniques.
- Determine offensive or defensive fire attack.
- Conduct, salvage, and overhaul.
- Demonstrate how to use the NFIRS (National Fire Incident Reporting System).

Supplemental Courses Varies by Institution

Bridgerland

TEFF 1300 Introduction to Fire Command **4 Credits / 120 Clock-Hours**

The Introduction to Fire Command course provides additional time on their skills, evolutions, and scenarios to help students improve and expand their physical capacity to work in the unique conditions that all firefighters face. In addition to the significant physical and scenario training, students gain a holistic understanding of emergency management by learning about the Incident Command System (ICS), the National Incident Management System (NIMS), and the role of a command structure for firefighters and be prepared for scenario training incorporating incident command structures.

Objectives:
• Demonstrate skills related to using forcible entry tools, self-contained breathing apparatus, handling salvage covers, utilizing hose nozzles and appliances, manipulating ladders, ventilation practices, searching for and removing victims, sprinkler operations, initiating emergency response and safety procedures.
• Meet the Utah Fire and Rescue Academy (UFRA) and Recruit Candidate Academy (RCA) standards which expect higher speed, more evolutions, and greater accuracy than the basic standards.
• Explain the principles and basic structure of the Incident Command System (ICS).
• Describe activities and methods for managing resources.
• Describe the ICS organization and NIMS management structures.

TEFF 1310 Advanced Vehicle Rescue **2 Credits / 60 Clock-Hours**

The Advanced Vehicle Rescue course builds upon skills developed in the Firefighter course and prepares students to perform a variety of specialized rescue techniques. Students focus on the certifications for Vehicle Extrication Awareness and Operations.

Objectives:
• Conduct a comprehensive scene size-up for vehicle extrication rescue techniques.
• Identify and select PPE appropriate for the situation.
• Report and demonstrate safety protocols while identifying correct rescue techniques.
• Identify team and lead roles during passenger vehicle extrication incidents.
• Demonstrate the use of tools based on the anatomy of the incident, extrication principles, and techniques.

TEFF 1320 Advanced Rope Rescue **2 Credits / 60 Clock-Hours**

The Advanced Rope Rescue course builds upon skills developed in the Firefighter course and prepares students to perform a variety of specialized rescue techniques. Students focus on the certifications for Rope Rescue Awareness and Operations.

Objectives:
• Conduct a comprehensive scene size-up for rope rescue techniques.
• Identify and select PPE appropriate for the situation.
• Follow safety protocols while discussing and demonstrating rescue techniques.
• Identify team and lead roles during rope rescue incidents.
• Demonstrate the use of tools based on the anatomy of the incident, extrication principles, and techniques.