

# FIRE SERVICE (FRSRV)

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## Courses

### **FRSRV-100 FIRE TRAINING TECHNOLOGY 44.00 Credits**

This course is designed to transcript the non-credit Idaho State Fire Fighters certification courses to 44 credits so that they can be utilized as the technical skills courses for the Fire Service Technology A.A.S degree. These courses are delivered through statewide fire departments. Graded P/F only.

### **FRSRV-101 FIREFIGHTER I 5.00 Credits**

This course is designed to provide training to both volunteer and career firefighters. The course places an emphasis on the initial basic firefighter skills and provide the necessary information to develop and recruit firefighters. This will also allow those who complete this course to become a valuable and usable member of an organization, either as a volunteer or in a career. NFPA Standard 1001 was utilized to develop the course package. Upon completion of this course, the student will be eligible to take the state certification course.

### **FRSRV-102 HAZ-MAT AWARENESS 2.00 Credits**

This class is designed to recognize a hazardous materials release and the risks involved. The student will learn how to identify the released material; how to use available resources, including the Emergency Response Guidebook; and how to notify the proper authorities in the event of a hazardous material incident. Upon completion of this course the student is eligible to take the state certification course.

### **FRSRV-103 HAZ-MAT OPERATIONS 2.00 Credits**

The Hazardous Materials Operations (HAZMAT Ops) course is a five-day course that provides responders with the knowledge, skills, and abilities necessary to analyze, plan, and implement performance-defensive response actions for hazardous materials (HAZMAT) incidents. During this course, students receive instruction and hands-on experience in the knowledge, activities and responsibilities required of operations-level HAZMAT responders. Upon completion of this course the student is eligible to take the state certification course, however not required.

### **FRSRV-104 IFSTA BUILDING CONSTRUCTION 3.00 Credits**

This course is a study of fundamentals of building construction and materials related to fire protection. Includes building plan layouts, conventional representations, symbols and abbreviations for building materials, methods of showing floor plans, elevations, section, and dimensions.

### **FRSRV-105 APPARATUS DRIVER OPERATION 3.00 Credits**

This course is designed to acquaint firefighters, pump operators, and engineers with the following: characteristics of water flow, friction loss, engine pressure, multiple lines, unequal layouts, pump and pumpers, and field equations.

### **FRSRV-190 DIRECTED STUDY IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

### **FRSRV-191 WORKSHOP IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

### **FRSRV-192 SPECIAL TOPIC IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

### **FRSRV-201 FIREFIGHTER II 3.00 Credits**

This course is designed to train the student to Level II as outlined in the Standard for Fire Fighters Professional Qualifications NFPA 1001. Subjects include details relating to fire behavior, portable extinguishers, water supplies, ropes, self-contained breathing apparatus, ladders, ventilation, forcible entry, hose, nozzles, appliances, fire streams, rescue, sprinkler systems, inspections first aid, salvage, overhaul and others. Upon completion of this course the student is eligible to take the state certification course.

### **FRSRV-202 NIMS 100, 200, 700, 800 2.00 Credits**

This course is designed to be taken as an online class with some practical skills during a class session. ICS-100 is an introduction to the Incident Command System, ICS-200 is ICS for Single Resources and Initial Attack Incidents, ICS-700 is the National Incident Management System Introduction, and ICS-800 is the National Response Framework Introduction.

### **FRSRV-203 IFSTA FIRE INVESTIGATION 3.00 Credits**

This course is designed to introduce students to methods of determining point of origin, path of fire travel, and fire causes. Topics include motives and methods of fire setting, recognizing and preserving evidence, arson laws, types of arson fires, court testimony, reports and records.

### **FRSRV-204 FIREFIGHTING STRATEGIES & TACTICS 3.00 Credits**

This course will prepare firefighters in the development of strategies and tactics that are used to function at emergency calls. The student will recognize the need for strategies and tactics to take control of an emergency incident. Students will also be required to participate in tabletop exercises designed to demonstrate taking control of various emergency scenarios.

### **FRSRV-205 INSPECTION & PREVENTION 3.00 Credits**

This course is designed to introduce students to various inspection practices which include surveying and mapping procedures associated with the organization and functions of fire prevention. Also includes areas of legal responsibilities and fire hazard characteristics. Opportunity is provided to make at least one complete inspection and report on as an assignment at the end of the course.

### **FRSRV-206 RIT/FIREFIGHTER SURVIVAL 2.00 Credits**

This lesson introduces the Rapid Intervention Teams course. The course is designed as an "operations-level" Rapid Intervention Teams training program. It combines both awareness- and operations-level training for participants who have minimal experience in RIT work.

**FRSRV-220 WILDLAND FIREFIGHTER II S-130 1.00 Credit**

This course is designed to provide entry-level firefighters skills. Field time is encouraged, and many of the units are set up so they can be taught in either the classroom or the field. The field exercise for Unit 12 is required. A version of L-180, Human Factors on the Fireline, has been included as part of this course.

**FRSRV-221 WILDLAND FIREFIGHTER II S-190 1.00 Credit**

This course provides instruction in the primary factors affecting the start and spread of wildfire and recognition of potentially hazardous situations. S-190 is typically taught in conjunction with or prior to Basic Firefighter Training, S-130. It is designed to meet the fire behavior training needs of a Firefighter Type 2 (FFT2) on an incident as outlined in the NIMS: Wildland Fire Qualification System Guide, PMS 310-1, and the position taskbook developed for the position.

**FRSRV-222 WILDLAND URBAN INTERFACE S-215 2.00 Credits**

Instructional units include firefighter safety in the interface, managing human factors in the interface, pre-incident planning, size-up and initial strategy, structure triage, structure protection overview, tactics in the interface, tactical operations and resource use in the interface, action assessment, plan update, and after action review.

**FRSRV-225 IFSTA FIRE INSTRUCTOR I 3.00 Credits**

A study of the knowledge and skills necessary to be a fire service instructor. Instructional techniques will be discussed and developed. At the conclusion of this course, students will be able to take the state certification exam for Fire Service Instructor I.

**FRSRV-226 RESCUE TECHNIQUES 3.00 Credits**

A course designed to provide technical knowledge and practical skills necessary to perform emergency rescue procedures. Content will include: auto extrication, water and ice rescue, rope rescue, cave rescue, trenching incidents, search and rescue, electrical emergencies, and proper use and care of equipment. This course is an overview of all the listed material. Students are encouraged to search out additional training in each area at the operational level on an individual basis for proficiency in each area.

**FRSRV-227 BS FIRE ALARM & PROTECTION SYSTEMS 3.00 Credits**

A study of modern fire protection including water supply and distribution systems, housing of equipment and personnel, private fire protection methods, chemical extinguishers, building construction and a study of the various types of fixed and portable fire detection and alarm systems.

**FRSRV-290 DIRECTED STUDY IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-291 WORKSHOP IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-292 SPECIAL TOPIC IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-294 INTERNSHIP IN FIRE SERVICE TECHNOLOGY 3.00 Credits**

Internship in fire service technology.

**FRSRV-390 DIRECTED STUDY IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-391 WORKSHOP IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-392 SPECIAL TOPIC IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-490 DIRECTED STUDY IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-491 WORKSHOP IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-492 SPECIAL TOPIC IN FIRE SERVICE TECHNOLOGY 1.00-6.00 Credits**

**FRSRV-494 SPECIAL TOPIC IN FIRE SERVICE TECHNOLOGY 1.00-12.00 Credits**