

Course Descriptions

FSO 211B

Fire Service Instructor II

2:2:0

F, Sp

•Prerequisite(s): FSO 211A or Departmental Permission

For those who have already completed FSO 211A or attained Fire Service Instructor I certification. Explores job factors that influence teaching, developing behavior objectives and lesson plans, organizing the learning environment, methods of instruction, training aids, and principles of testing and evaluations. Completers should be able to prepare and conduct classroom presentations, prepare audiovisual materials and equipment, and be prepared to certify as Fire Service Instructor II.

FSO 2200

Fire Officer Work Experience

3:1:6

Su, F, Sp

•Prerequisite(s): FSO 2020 and FSO 2100
Provides an opportunity for students to complete the Fire Officer II work place performance requirements of NFPA 1021, Standard for Fire Officer Professional Qualifications. Under the supervision of an experienced fire officer, requires meeting performance objectives in areas of human resource management, community relations, governmental relations, inspection procedures, investigation procedures, emergency service operations, emergency services planning and personnel safety procedures, through a non-paid work experience.

FSF—FIRE SCIENCE - INSPECTOR

FSF 2310

Fire Investigator I

3:3:0

F, Sp

Presents basic requirements for fire investigators as found in NFPA 1033. Includes scene examination, documenting the scene, evidence collection and preservation, interviewing techniques, post incident investigation and presenting investigation findings.

FSF 2320

Fire Investigator II

3:3:0

On Sufficient Demand

•Prerequisite(s): FSF 2310 or Departmental Approval

Presents advanced skills for fire investigators. Explores all aspects of the investigative process, scene documentation, advance collection tools and evidence preservation, advanced investigative techniques, case preparation, presenting findings in a legal/court proceeding.

FSF 2350

Public Fire Education I

2:2:0

On Sufficient Demand

Teaches professional qualifications of NFPA 1035. Identifies fire risks and problems in a community. Teaches selecting, designing,

and implementing fire prevention and education programs.

FSR—FIRE SCIENCE - RESCUE

FSR 2180

Environmental Rescue

3:2:3

On Sufficient Demand

•Prerequisite(s): FSF 1220

Includes analysis and simulation of problems such as wilderness search and rescue, still and swift water rescue, avalanche and mountain rescue. Discusses disaster planning and management as well as rescues from the work place and industrial settings.

FSR 2700

Technical Rescue Principles

3:2:3

On Sufficient Demand

For those with limited fire and emergency services training. Addresses the prerequisite knowledge and skills for technical rescue job performance. Applies the Incident Command System to the management of technical rescue operations, resources and hazards. Includes search and rescue techniques, victim care and extrication, and the use of ropes and rigging. Completers should be prepared for enrollment in any of the technical rescue specialty courses (FSR 2040 - FSR 2090).

FSR 2740

Rope Rescue

3:2:3

On Sufficient Demand

•Prerequisite(s): FSF 1330 and FSF 1340; or departmental approval

Designed to meet the rope rescue job performance requirements of NFPA 1006, Standard for Rescue Technician Professional Qualifications. Addresses various types and configurations of rope rescue systems. Includes compound mechanical advantage systems, rescuer suspension systems, high-angle and vertical victim rescue systems, construction and operation of highline systems, and ascent/ descent procedures.

FSW—FIRE SCIENCE - WILDLAND

FSW 1400

Wildland Firefighting Fundamentals

4:3:3

F, Sp

Designed to meet the Wildland Firefighter I knowledge and skill requirements of NFPA 1051, Wildland Fire Fighter Professional Qualifications. Teaches students to recognize the

FSW 1410

Wildland Firefighter Practicum I

5:2:9

Su

•Prerequisite(s): FSW 1400 or departmental approval

Provides experience in fighting fires at wildfire and urban interface incidents. Studies wildland fire behavior, fire weather,

and fire mitigation. Teaches size-up, chain of command, communications, strategy, and tactics. Includes developing water sources, learning engine tactics, understanding procedures for aircraft, firing and felling operations. Completers should develop skills beyond the entry level firefighter.

FSW 1420

Wildland Firefighter Practicum II

5:2:9

Su, F, Sp

•Prerequisite(s): FSW 1410

Provides students with the training and experience that will assist them in gaining a job in wildland fire management and suppression. Features participation in a 20-person wildland fire suppression crew sponsored by the Utah Division of Forestry, Fire and State Lands. Also teaches about wildland fire behavior as well as fire suppression strategies and tactics. Requires students to participate in physically demanding assignments with long periods of time away from home. Exposes students to wildland fire and the various organizational and mechanical tools used to manage and suppress them, such as; aircraft, bulldozers, large engines and other fire management and suppression equipment.

FSW 2300

Wildland Firefighter Basics

5:4:3

Su, F, Sp

•Prerequisite(s): FSW 1400 or departmental approval

Provides basic weather concepts as well as other environmental factors that influence wildland fire behavior. Features a more in-depth study of fire operations in the urban interface as well as basic aircraft operations on wildland fire incidents. Prepares students to meet or exceed National Wildfire Coordinating Group requirements for the following courses; S-215 Fire Operations in the Urban Interface, S-270 Basic Air Operations and S-290 Intermediate Wildland Fire Behavior.

FSW 2400

Advanced Wildland Firefighter

5:4:3

Su, F, Sp

•Prerequisite(s): FSW 2300

Introduces students to advanced wildland fire strategies and tactics as well as to common leadership tasks and principles. Includes the initiation of the Advanced Wildland Firefighter Task book for the NWCG Red Card position of "Advanced Firefighter" or equivalent NFPA Red Card qualification of Wildland Firefighter II. Meets and/or exceeds NWCG standards for the following classes; L-280 Followership to Leadership, I-200 Basic Incident Command, S-200 Initial Attack Incident Commander Type 4, S-211 Portable Pumps and Water, S-131 Advanced Wildland Firefighter.