

# WILDLAND FIRE MGMT (FSWM)

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## **FSWM 100 Introduction to Wildland Fire Basic Fire Guard School4 Credits**

Instruction in the primary environmental factors that affect the start and spread of wildfire and recognition of potentially hazardous situations. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training classes: S-110, S-130, S-190, I-100, L-180.

## **FSWM 103 Expanded Dispatch Recorder1 Credit**

The structure of an expanded dispatch organization and how to effectively perform within that organization. Students will develop a working knowledge of the purpose and process of completing the resource order and other dispatch forms and learn established dispatch procedures. This course consists of the curriculum and activities included in the National Wildfire Group Firefighting Training classes: D-110.

## **FSWM 141 Introduction to Incident Information2 Credits**

Cognitive material and skills needed to become type 3 information officers (IOF3). The course covers all aspects of establishing and maintaining an incident information operation, communicating with internal and external audiences to handling special situations. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program class S-203.

## **FSWM 142 Portable Pumps and Water Use2 Credits**

Introduction to the three areas of supply, delivery, and application of water. Students will be required to demonstrate their knowledge of correct water use, basic hydraulics, and equipment care. Modules support required set up, operation, and maintenance of pump equipment. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training classes: S-211.

## **FSWM 143 Wildfire Chain Saws2 Credits**

Introduction to the function, maintenance and use of internal combustion, engine-powered chain saws and their tactical wildland fire application. Modules support entry-level training for firefighters with little or no previous experience in operating a chain saw and provides hands-on cutting in surroundings similar to fireline situations. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training classes: S-212.

## **FSWM 144 Fire Operations in the Wildland/Urban Interface2 Credits**

Emphasizes the tactical decisions made by structure and wildland firefighters when confronting fire that threatens life, property, and improvements in the wildland/urban interface. Instructional units include interface awareness, size up, initial strategy and incident action plan, structure triage, structure protection tactics, incident action plan assessment and update, follow up and public relations, and firefighter safety in the interface. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training class: S-215.

## **FSWM 147 Ignition Operations2 Credits**

Training in the functional roles and responsibilities connected with firing operations. The course covers planning, ignition procedures and techniques, and equipment applicable to wildland and prescribed fire. This course also addresses the role of the ignition specialist or firing boss as the organization manages escalation from a non-complex to a complex situation. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training class: S-234.

## **FSWM 148 Status/Check-In Recorder1 Credit**

Introduces students to the tools and techniques used to perform duties of status check-in recorder (SCKN). The course provides an overview of what a student can expect if dispatched to an incident. Each student will need access to a computer that has the most current incident automation software. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training Program class S-248.

## **FSWM 151 Basic Air Operations1 Credit**

Covers aircraft types and capabilities, aviation management and safety for flying in and working with agency aircraft, tactical and logistical uses of aircraft, and requirements for helicopter take-off and landing areas. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training class: S-270.

## **FSWM 152 Helicopter Crew Member2 Credits**

Proficiency in all areas of the tactical and logistical use of helicopters to achieve efficiency and standardization. Topics include: aviation safety, aircraft capabilities and limitations, aviation life support equipment, aviation mishap reporting, pre-flight checklist and briefing/debriefing, aviation transportation of hazardous materials, crash survival, helicopter operations, helicopter field exercise. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program class S-271.

## **FSWM 153 Intermediate Wildland Fire Behavior2 Credits**

Prepares the prospective supervisor to undertake safe and effective fire management operations. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training class: S-290.

## **FSWM 155 Initial Attack Incident Commander/Basic Incident Command System2 Credits**

Required training for an ICT4 qualification. Course topics include Incident Command organization, functions and responsibilities, readiness, mobilization, size-up, planning, resource ordering, deployment, objectives, strategy, tactics, containment, administrative responsibilities, and post-incident evaluation. This course consists of the curriculum in the National Wildfire Coordinating Group Firefighting Training classes S-200 and I-200.

## **FSWM 156 Firefighter Type 1 and Fire Line Leadership2 Credits**

Required training for Firefighter Type 1 qualification. Topics include fireline reference materials, communications, tactical decision making, leadership values and principles, transition challenges for new leaders, situational leadership, team cohesion factors, and ethical decision making. This course consists of the curriculum in the National Wildfire Coordination Group S-131 and L-280 courses.

## **FSWM 158 Driving for the Fire Service2 Credits**

Familiarizes the students with the safety and regulations governing the driving practices and vehicle operations expectations in wildfire situations. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program class S-216.

**FSWM 162 Advanced Firefighter Position Task Book3 Credits**

Documentation processes for the recording of routine and special activities in the field. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program to include not less than 135 hours of documented activities.

**FSWM 196 Topics1-3 Credits**

Course may be taken multiple times up to maximum of 15 credit hours.

**FSWM 200 Extended Attack Incident Commander1 Credit**

Covers the training needs of the incident commander type 3 (CT3). The six instructional units cover Information Gathering, Planning, Supporting Organization, Operations, Transitioning, and Demobilization/Administrative Requirement. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program class S-300.

**FSWM 204 Medical Unit Leader1 Credit**

Covers the skills and information needed to perform in the role of medical unit leader (MEDL). This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program class S-359.

**FSWM 205 Introduction to Wildland Fire Behavior Calculations2 Credits**

Covers the information and skills required for effective fire behavior prediction. This course introduces fire behavior calculations by manual methods, using nomograms. The student gains an understanding of the determinants of fire behavior through studying input (wind, slope, fuels, and fuel moisture). Students also learn how to interpret fire behavior output. Local and regional environment differences are stressed. This course consists of the curriculum and activities included in the National Wildfire Coordinating Group Firefighting Training program class S-390.

**FSWM 278 Supervised Work Experience1-3 Credits**

**FSWM 296 Topics1-3 Credits**

Course may be taken multiple times up to maximum of 15 credit hours.

**FSWM 299 Internship1-3 Credits**

Course may be taken multiple times up to maximum of 6 credit hours.