



S-212: Wildland Fire Chainsaws (2012) Course Plan

Course Details

Description:	This is an instructor-led course intended to be presented at the local level. The course lessons provide introduction to the function, maintenance and use of internal combustion engine powered chainsaws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chainsaw, providing hands-on cutting experience in surroundings similar to fireline situations.
Designed For:	Individuals desiring to be qualified as Basic Faller (FAL3), completed SFT Firefighter 2 training, Incident Commander Type 5 (ICT5), or Felling Boss, Single Resource (FELB).
Authority:	National Wildfire Coordinating Group (NWCG)
Prerequisites:	Completed SFT Firefighter 1 training. Satisfactory completion of pre-course work.
Standard:	N/A
Hours:	24-36 hours
Maximum Class Size:	24
Instructor Level:	Primary instructor
Instructor/Student Ratio:	1 primary instructor per 6 students (skills)
Restrictions:	Limited to Instructor-Led Delivery only.
SFT Designation:	FSTEP

Required Resources

Online Instructor Resources

The following instructor resources are required and are available online at

<https://www.nwcg.gov/publications/training-courses/s-212>

- Instructor-led delivery course materials
- Instructor Guide
- Student Workbook

Student Resources

To participate in this course, students need:

- Pre-Course Work Assignment
- Student Workbook

Facilities, Equipment, and Personnel

The following facilities, equipment, or personnel are required to deliver this course:

Facilities

- Standard classroom equipped for 24 students
- Whiteboards or easel pads with appropriate writing implements
- Projector/TV with appropriate laptop connections
- Wifi/Internet access

Objectives

Course Objectives

1. Define and apply chainsaw safety standards as required by OSHA and agency handbooks, manuals, directives, and owner's manuals.
2. Identify and demonstrate basic chainsaw operation, troubleshooting, maintenance, and safety features.
3. Demonstrate the tactical application of chainsaws in fireline construction and mop up operations.