

Program of Instruction

Course Syllabus

Course Title: S-212 Wildland Fire Chain Saws

Course Duration: 24 Hours

Program: Wildland Firefighting

Course Prerequisites

Qualified as a firefighter type 2 (FFT2).

L-180 Human Factors; S-130 Firefighter Training;

S-190 Introduction to Wildland Fire Behavior; and current certification in basic first aid and CPR.

Course 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 chain saws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chain saw, providing hands-on cutting experience in surroundings similar to fireline situations.

Course Requirements and/or Recommendations

Summary of Directions

Pre-Course Work: None

Course Work:

Quizzes will be given for Units 1, 2, 3, and 4.

Post-Course Work:

The field exercise elements will be graded by an Evaluator/Coach using the S-212 Field Evaluation Form (Appendix F), discussed with and signed by the students. Students will be graded on both classroom and field exercise to determine pass/fail.

Reference List:

S-212 Student Workbook

Course Policies:

Attendance Policy: IFSI requires students to attend (100%) or make up all course content that leads to certification. Students are expected to attend on time and to remain in class for the duration of the course. Students **MUST COMPLETE** all portions of a certification course, both classroom and practical, to be eligible to receive their certification.

If a student misses any portion of class with an accumulated absence of 20% or less of scheduled class time, it will be the student's responsibility to arrange the make-up of the missed course content with the instructor(s) or program manager. The student must make up the specific course content that s/he missed, not just the hours. Make-ups are limited to 20% of scheduled class time. Make-ups must be documented on the class roster. If a student's absence is greater than 20% refer to "True Emergences" section of the IFSI Examination Policy.

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Evaluation Strategy: *Example:* Students will be evaluated with an end of course exam, and performance evaluation checklist.

Course Content:

Unit 0: Introduction

Unit 1: Safety Requirements

Unit 2: Chain Saw Maintenance and Operation

Unit 3: Chain Saw Tasks and Techniques

Unit 4: Fireline Construction and Mopup

Unit 5: Field Practicum

Course Schedule

DAY ONE

<u>Event</u>	<u>Duration</u>
Unit 0 – Introduction	½ hour
Unit 1 – Safety Requirements	2 hours
Lunch	
Unit 2 – Chain Saw Maintenance and Operation	4 hours

DAY TWO

<u>Event</u>	<u>Duration</u>
Unit 3 – Chain Saw Tasks and Techniques	4 hours
Lunch	
Unit 4 - Fireline Construction and Mopup	2 hours
Unit 5 – Field Practicum (introduction)	2 hours

DAY THREE

<u>Event</u>	<u>Duration</u>
Unit 5 – Field Practicum (cont.)	4 hours
Lunch	
Unit 5 – Field Practicum (Cont.)	4 hours
