

Mr. Hall
122 FOR/WL Bldg
Office Hours: Posted at Room 122

FRSC 2240
FOREST SAFETY
(1 Semester Hour)

COURSE OBJECTIVE: Through discussion and demonstration, this course is designed to provide the student with a knowledge of forest safety (general first aid, proper use of chainsaws, and safety procedures for hazardous chemicals).

GRADING SCALE:

90 - 100%	=	A
80 - 89%	=	B
70 - 79%	=	C
65 - 69%	=	D
Less than 65		F

GRADE BASE:

Midterm Exam	35%
Final Exam	65%

COURSE STRUCTURE: This course will be conducted in three blocks at various times throughout the semester.

Standard First Aid	Chainsaw Safety
Time: TBA	Hazardous Chemicals
Testing: Midterm Exam	Time: TBA
	Testing: Final Exam

POLICIES:

- ABSENCE FROM ANY COURSE BLOCK WITHOUT APPROPRIATE DOCUMENTATION WILL RESULT IN A GRADE OF "F".
- No early or late FINALS.
- Final exam scores and course grades will not be posted.
- Students may NOT participate in chainsaw lab without proper clothing, chaps, eye protection, hardhat, and cut-resistant gloves. (Equipment provided).

FRSC 2240
COURSE DESCRIPTION

Students will receive hands-on training with chainsaws. The hazardous chemical portion will focus on minimization of exposure to the applicator and sensitive environmental areas. First aid procedures for the more common field-related maladies such as heat stroke, anaphylactic shock, and snakebite will be emphasized.

Among the more important learning outcomes are:

1. Recognition of symptoms of heat exhaustion / stroke , Lyme disease , fractures / sprains , etc., as well as their proper treatment
2. Proper handling of chainsaws to include starting , felling , de-limbing , bucking , and storage
3. Following guidelines outlined on pesticide labels regarding handling and toxicity , application rates and procedures , personal protective equipment , and first aid strategies

COURSE OUTLINE

I. STANDARD FIRST AID

- A. Heimlich Maneuver
- B. Hemorrhagic / Anaphylactic Shock
- C. Heart Attack
- D. Seizures
- E. Bleeding
- F. Bandaging
- G. Heat Problems
- H. Fractures
- I. Snakebite
- J. Rabies
- K. Ticks

II. CHAINSAW OPERATION AND SAFETY

- A. Selecting a Chainsaw / New Safety Features
- B. Clothing and Accessory Tools
- C. Procedures for Felling, Delimiting, and Bucking Trees

III. SAFETY PROCEDURES FOR HAZARDOUS CHEMICALS

- A. What are Pesticides?
- B. Understanding Pesticide Labels
- C. Pesticide Testing / Labeling Procedures
- D. Periods of Greatest Risk to the Applicator
- E. General Rules of Safety
- F. Protective Clothing
- G. Proper Handling, Use, and Storage of Pesticides

