

Reedley College
Bemis
FEM 8

Fall, 1999
Monday - 0900-1000
Wednesday - 0800-1100

NR 1 - INTRODUCTION TO FORESTRY

TEXTBOOK

Essentials of Forestry Practice by C.H. Stoddard & G.M. Stoddard. John Wiley & Sons Publishing. 407 pages

DESCRIPTION/OBJECTIVES

This course is a general overview of the entire field of forestry and natural resources management. During the course, we will explore all aspects of wildland management from the historical perspective to the major changes we are now undergoing in the natural resources arena.

The lab portion of this course will deal with the practical application of major resource areas presented in the lecture. There will be several field trips to see firsthand how the system works. Also, we plan to have several guest speakers on various natural resource topics in the forest industry.

WRITTEN ASSIGNMENT

Each student will be required to write a paper on a forestry topic as covered in our lectures. A student may elect to read and produce an in depth report on a book (non-fiction) on forestry. A handout will be provided to assist you in the proper format for your report.

ATTENDANCE

The class will meet **promptly** Monday and Wednesday at the scheduled times, unless otherwise specified by the instructor. It is the responsibility of the **student** to check on meeting time changes if absent from class at any time. Students are expected to be in class **on time** and be ready for activities, including field trips. Attendance points will be awarded for each class session. Only excused absences are given points for missed class sessions. The following are considered to be excused absences: illness, medical, and dental appointments (if they cannot be avoided), death or serious illness/injury in the immediate family, and some court appearances (on a case-by-case basis). All others will be considered by the instructor as to its validity for an excused absence.

COLLEGE POLICIES

Campus code requires shoes (sandals accepted) and a shirt to be worn at all times.

There will be no eating, drinking, or smoking (including smokeless tobacco products) allowed in any building.

No children and/or pets will be allowed to "sit in" during class time.

At no time will horseplay be allowed anywhere on campus, including field trips and at the school forest. This also includes no foul language.

Students must complete the entire course (including the final exam) in order to earn a passing grade.

Students caught cheating or plagiarizing another's work will be removed from the class and assigned an "F" for the course.

INSTRUCTOR'S POLICIES

Students will remove their hats upon entering the classroom. Everything that you bring to the class must be removed when you leave. Any refuse will be placed in the trash receptacle provided in the room before you leave.

Field trips and field exercises may require you to wear an approved hardhat which you must provide for yourself. You may also want leather gloves for some field activities; these are also provided by the student. Any supplies, equipment, etc. used by students will be issued by the college, then the student is responsible for the return of that equipment at the end of the specified use period. Any misuse of equipment which results in breakage will be paid for by the student(s) responsible.

Roll will be taken at the beginning of the class session. If a student is late to class, the instructor shall be informed at the end of the class session so the absence can be changed to a "tardy". Two tardies is equal to one absence. After six absences, a student will be dropped from the class for non-attendance. Also, any student who misses a class for two consecutive weeks will be dropped. Re-instatement is allowed through formal petition and only if extenuating circumstances can be shown.

There will be no talking to associate students during class time. Repeated violations of this policy will result in removal from the classroom. Return to the classroom is at the discretion of the instructor.

If a student wishes to drop a class, it is his/her responsibility to initiate the action. The **LAST DAY to drop a course without penalty is Friday, OCTOBER 15, 1999.** After that date, **a grade must be assigned.**

GRADING

In general, a passing grade will be "C" (about 70% of the total point values). Grading is based on a sliding curve using the highest total points awarded. An approximate breakdown is:

	<u>Points</u>
Written Exams I, II & III	300±
Attendance (5 pts./session)	160
Chapter Questions (10-35 pts./each)	200
Lab Reports (20 pts./each)	320
Quizzes (10-15 pts./each)	90±
Topic Paper	100
Final Exam	<u>200</u>
Total =	1,270±

Regular exams and assignments missed will be allowed a one week grace period (with a 10% reduction in possible score), after which, no credit will be allowed. Quizzes will be unannounced and will cover materials recently discussed in class. No quizzes can be made up when missed. There will, however, be opportunities for students to either make up missed work or earn extra credit. Extra credit, etc. can be accomplished through written reports on general forestry or by assisting the instructor with setting up labs. Assisting time will be 5 points earned for each hour worked.

OFFICE HOURS

Office hours are: Monday, Wednesday, and Friday 1100-1200

If you are having any kind of problem with your courses, etc., please see me. My office is located in FEM 3 (SE side of building) and the phone number is 638-3641, Extension 3275. I am also available after class on some Monday and Wednesday afternoons.

SCHEDULE

<u>Date</u>	<u>Lecture/Reading Assignment</u>	<u>Lab Topic</u>
Aug. 16-18	Introduction, Conduct of Course, Forestry Careers Chapter 1	Forestry Tools
Aug. 23-25	Forestry - Yesterday, Today, Tomorrow Chapter 2 <u>Lab 1 & Chapter 1 due</u>	Video: "Forestry"
Aug. 30 - Sept. 1	Trees: Characteristics & Growth Chapter 3 <u>Lab 2 & Chapter 2 due</u>	Tree Growth
Sept. 6	Labor Day Holiday - NO CLASS	
Sept. 8	<u>Lab 3 and Chapter 3 due</u>	Forest Types
Sept. 13-15	Composition & Distribution of Forests Chapter 4	Practice Field Exercise (Local)
Sept. 20-22	EXAM 1 Wood Chapter 5 <u>Lab 4 & Chapter 4 due</u>	Wood Characteristics
Sept. 27-29	Applying Silvicultural Systems Chapter 6 <u>Lab 5 & Chapter 5 due</u>	Thinning Exercise (Local)
Oct. 4-6	Measuring the Forest Chapter 7 <u>Lab 6 & Chapter 6 due</u>	Forest Measurements
Oct. 11-13	Forest Management & Timber Production Chapter 8 <u>Lab 7 & Chapter 7 due</u>	Dinuba Saw Mill Field Trip
Oct. 18-20	EXAM II Logging & Measuring Forest Products Chapter 9 <u>Lab 8 & Chapter 8 due</u>	Products Lab Video: "Logging in Maine"
Oct. 25-27	Protecting Forests - Fire Chapter 10 <u>Lab 9 & Chapter 9 due</u>	Guest Speaker Video, Film, etc.
Nov. 1-3	Protecting Forests - Insect & Disease Control Chapter 11 <u>Lab 10 & Chapter 10 due</u>	Video: "Insects & Disease"

SCHEDULE (continued)

Nov. 8-10	EXAM III Protecting Forests - Lab Enforcement Chapter 12 <u>Lab 11 - Chapter 11 due</u>	Guest Speaker
Nov. 15-17	Managing Forest Lands - Wildlife <u>Lab 12 & Chapter 12 due</u>	Guest Speaker
Nov. 22-24	Managing Forest Lands for Other Purposes <u>Lab 13 & topic papers due</u>	
Nov. 29 - Dec. 1	Processing & Marketing Forest Products <u>Lab 14 due & all assignments due</u>	Guest Speaker
Dec. 6-8	Organization & Administration of Forestry Programs Review & Wrap-up (All assignments are now late)	Open Lab Open Topics
Dec. 17	FINAL EXAM - 0800-1000	