

KRCC
Room FE 7
Bemis

NR 25 - FOREST MANAGEMENT

Spring, 1998
Lecture: M, W 1300
Lab: Th 0800-1100 (FE 8)

COURSE SYLLABUS

TEXTBOOK

There is no textbook for this course. There will be numerous handouts, technical papers, and manuals made available as the need arises. Your notes and handouts from previously completed natural resources courses will also be very valuable to you.

OBJECTIVES

This course is a "capstone" course in that it is designed to bring together all of the technical natural resources course work you have completed for your Associates in Science Degree (AA).

We will put together a precise set of data to form a management plan for a project or a series of projects at the school forest. Each team of students will produce a completed plan within the framework of a formal contract. The end product will be presented to the entire class and the staff of the Sequoia Lake YMCA for a final evaluation.

Each team will select its Director and subordinate staff for the project. Remember that each team member of as important to the whole project as the director or any other team member.

WRITTEN ASSIGNMENTS

Each team will be required to submit for final evaluation a completed assigned project dealing with some area of the school forest. The final project will include: written prospectus, maps, diagrams, technical specifications, costs, and logistical data as well as a contract between the team and Sequoia Lake YMCA. Each team will develop a project name and team (company name). The company name will be limited to a total of four words only. Each team will select a president and key staff members as there will be only one spokesman for each team at any company/YMCA meetings. The company president's position may rotate if the team elects to do so.

The final project will be to set up the work day for the NR 10 & 16 field courses on April 23-25, 1998. All data necessary for the work day process must be to Sugar McNerney by April 17, 1998 for final typing and production. This class will also set up the crews and assign student supervisors for the work day.

ATTENDANCE

The class will meet promptly each Monday and Wednesday at 1300, and on Thursday for lab at 0800, unless otherwise specified by the instructor. It is the responsibility of the student to check on meeting time changes if you are absent

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.

It is expected that considerable time will be spent outside of class time to produce the total project by the due date. Labs will be primarily for development of format and logistical data. The actual putting together of the final product will be accomplished outside of class time. If you miss labs, you will miss a most important part of this course.

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.

Skateboards and/or rollerblades are not allowed anywhere on campus.

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

If you are caught cheating or plagiarizing another's work, you 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 refuge will be placed in the trash receptacle provided in the room before you leave.

Field trips may require you to wear a hardhat which you must provide for yourself. Any supplies, equipment, etc. used by students from the college will be issued, 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 that the absence can be changed to a "tardy". Two tardies is equal to one absence. After

six (6) 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 lecture time. Repeated violations of this policy will be removal from the classroom. Return to the classroom is at the discretion of the instructor.

Cell phones and/or beepers will not be allowed in the class.

If a student wishes to drop a class, it is his/her responsibility to initiate the action. the **LAST DAY to drop a class without penalty is FRIDAY, MARCH 13, 1998.** After that date, a grade must be assigned.

GRADING

The grading for this class will be mostly based upon the completion of the team project and the contract which students will develop. There will be one mid-term exam covering the first half of the course content. There will also be a few quizzes on new (materials not ever covered in any other course).

In general, a passing grade will be a "D", about 60% of the total point values awarded. Grading will be based upon a sliding curve using the highest total points earned. An approximate breakdown is as follows:

	<u>Points</u>
Written Mid-term	150 [±]
Quizzes (20-25 pts./each)	100 [±]
Attendance (3 pts./session)	141
Individual Parts of Project	250
Final Project	350
Final Exam	<u>100</u>
Total	<u>1091[±]</u>

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 to either make up missed work or earn extra credit. The instructor has numerous small projects which can be used for extra credit where it is appropriate.

OFFICE HOURS

My office hours are: Monday, Wednesday, Friday at 11:00-12:00 and Thursday at 11:00-12:00. Phone: (209) 638-3641, Ext. 260; Room: FE 3

Please see me if you are having any problems with the course, etc.

NOTE

Remember, this is a capstone course which is basically a composite of all the NR and LAND courses you have taken, or are taking. Most of the grade will be a team effort.

SCHEDULE

<u>Date</u>	<u>Activity</u>
1/12	Introduction, Class Questionnaire, Conduct of Course
1/14	Boundary Control & Legal Principles History
1/15	Lab: Set up teams, develop strategy for project assignments
1/19	Holiday - NO CLASS
1/21	Boundary Control & Legal Principles: Federal Jurisdiction & Sovereign Immunity
1/22	Lab: Develop outlines for proposed project (meeting with YMCA staff)
1/26	Legal Subdivisions Grantee - Grantor (how to find)
1/28	Records Search for Ownerships
1/29	Lab: Guest lecturer on legal documents (how to find & use)
2/2	Other Legal Documents: Withdrawals, Leans, Easements, Mineral, Water & Timber Rights, Laws & Claims
2/4	Other Legal Documents
2/5	Lab: Start gathering data for NR 10 & 16 work day
2/9	Contracting - General Principles
2/11	Contracting - Labor Provisions
2/12	Lab: Data accumulation for NR 10 & 16 work day
2/16	Holiday - NO CLASSES
2/18	Contracting - Technical Specifications
2/19	Lab: Data accumulation - maps & technical drawings
2/23	Contracting - Breach, Default & Penalties
2/25	Contracting - Inspection & Payments
2/26	Set up work units for NR 10 & 16
3/2	Contracting - Maps (how, what, where, when, why)

<u>Date</u>	<u>Activity</u>
3/4	Contracts: Data for Contracts (show-me trip); Pre-work Conference
3/5	Lab: First draft of project, team meeting on NR 10 & 16 workday
3/9	Special Considerations in Contracting
3/11	EXAM I (Boundary Control, Contracting)
3/12	Lab: Project development - general principles, how to start an outline)
3/16	Project Development Written Text, Goals & Objectives
3/18	Project Development Written Text
3/19	Lab: Project development written text
3/23	Project Development - Graphs, Tables & Figures
3/25	Project Development - Appendices & Bibliography
3/26	Lab: Project development - meeting with YMCA staff (final work day draft)
3/28	Team Meetings (Project Development - Management Plan Outlines)
4/1	Team Meetings
4/2	Lab: Final review of NR 10 & 16 workday data
4/6-9	Spring Break - NO CLASSES
4/13	Project Evaluation (by whole class)
4/15	Final Review of NR 10 & 16 Work Day Plans
4/16	Lab: Management plans components
4/20	Get Ready for NR 10 & 16 Work Day
4/22	Continue with Preparation for Work Day
4/23-25	NR 10 & 16 Field Courses, Sequoia Lake - ALL STUDENTS should attend
4/27	NR 10 & 16 Work Day Project Evaluation (by whole class)
4/29	Project Development - Management Plans
4/30	Lab: YMCA staff review of work day project

<u>Date</u>	<u>Activity</u>
5/4	LAND Workshop - NO CLASS
5/6	Project Development - Management Plans
5/7	Peer Review of Projects
5/11	Peer Review of Projects
5/13	All required projects due for final grade
5/14	Review of course
5/20	Final Exam - Wednesday, 1300-1500

Remember that with the exception of a modest written final exam, most course credit is based upon crew projects (55%). It is important that you contribute your equal share of the assigned project work. **This course is a TEAM EFFORT!**