

Spring, 2000
Bemis

Thursday 1400-1800
FEM 7 and by arrangement

LAND 49 - PROJECTS (FORESTRY)

COURSE SYLLABUS

OBJECTIVES

This course is designed to provide students with an opportunity to gain skills in a wide range of wildland management techniques for which there is no specific course scheduled. This course allows the student to plan, organize, and execute a detailed project, either alone or in conjunction with several other students, and under the direct supervision of an instructor.

This semester, we will be working on a variety of planned projects. We are also planning to burn the slash pile at the school farm when weather permits. This will require considerable planning and organization well ahead of the activity date. We will meet as a group on most occasions during the semester at regularly scheduled times. Also, we may work on some projects as a group outside of scheduled class times.

Some students may wish to accomplish different objectives for a course project. It is very acceptable to develop different tasks on an individual basis. The instructor should be consulted before starting individual projects.

SCHEDULED WORK PROJECTS (Others may be assigned)

We hope to accomplish some of the following projects:

1. Stock pile and split utility power pole sections for fence construction at Wahtoke boneyard.
2. North eucalyptus grove pruning, thinning, and clearing (firewood production).
3. Construction of storage building in Wahtoke boneyard.
4. Burn pile maintenance (burn the pile).
5. Preparations for construction of trash gate on Wahtoke Creek.
6. Removal of downed valley oaks on college farm.
7. Clean-up of Wahtoke Creek streambed from crossing to north property line.
8. Construct fence at horse corral.
9. General tool and equipment maintenance in forestry areas of campus.
10. Build stakeside sections for 1997 crew cab.
11. Prune trees around forestry building.
12. Prune oaks, etc. along farm roads.
13. Set gate at horse corral upper entrance.
14. Complete shelves extension in forestry conex.
15. Construct storage rack in Wahtoke boneyard.
- 16.

Other projects may develop as department needs arise. On some projects we will begin field work before 0800 because of weather conditions, etc.

Attendance(?)

REQUIREMENTS

Each student will be required to develop each of the following items, regardless of the project selected:

1. Learning objectives of chosen project.
2. Project procedures.
3. Supplies and materials needed.
4. Estimated time and timetable for completion.
5. Outcomes/results.
6. Written report including plans, diagrams, photos, etc.
7. Critique of project and your part in it.

COLLEGE POLICIES

Campus code requires shoes (sandals accepted) and a shirt be worn at all times. Eating, drinking, or smoking (including use of smokeless tobacco products) is **NOT ALLOWED** in the classroom during class activities. No children and/or pets will be allowed to "sit in" and no animals allowed in buildings.

Also, no student may carry a knife of any kind with a blade which exceeds 3" in length. For field activities only in the forestry program, you may carry a folding knife or sheathed knife.

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

If students are caught cheating or plagiarizing another's work, they will be dropped from the course with a subsequent grade of "F".

No skateboards or roller blades, etc. are allowed in class or on campus.

No bicycles will be allowed to be parked inside the forestry building at any time.

INSTRUCTOR'S POLICIES

As there is not textbook for this course, it is very important that students attend all class sessions.

There will be no talking to associate students during class time. Repeated violations of this policy will result in dismissal from class at the discretion of the instructor for the student's return.

No "horseplay" will be tolerated at any time.

Male students will remove hats while in the classroom.

No foul language will be tolerated at any time.

Anything you bring with you to class will be taken when you leave. If you have refuse to dispose of, there is a trash receptacle provided in the room for your use.

Misuse of equipment and/or supplies will be paid for by the student(s) responsible. This does not mean that equipment will not get damaged or broken through normal use, but once a student is trained properly in the use of the equipment, misuse will not be tolerated.

All students working on field projects will wear proper field equipment/gear which will include: hard hat, leather work gloves, long pants with no cuffs, proper boots, and long sleeved shirt. All other safety equipment will be provided by the college forestry program. (There are no exceptions to these requirements.)

When working in the field, you should drink ample fluids to protect yourself from dehydration and other effects of the sun. It is recommended that you use a sunscreen with an SPF of 15-30 on all exposed parts of the skin. We will always have 5-gallon water coolers available for your use.

EVALUATION/GRADING

This one unit (1) course will require that you keep a time sheet for the entire project period. Time should be recorded to the nearest ½ hour. The minimum time required, in most cases, will be 54 hours. This equates to 3.2 hours per week for 17 weeks.

All work must be completed and the required paperwork turned in to the assigned instructor by the end of the last week of the semester, before final exams begin (By 1700, May 11, 2000) Final grades are based upon the timetable as outlined below:

| | | | |
|-----------------------|-------|---|---|
| <u>Hours of Work:</u> | > 68 | = | A |
| | 60-67 | = | B |
| | 51-59 | = | C |
| | 30-50 | = | D |
| | < 29 | = | F |

Failure to turn in the "Project Information Sheet" or the "Time Sheet" by the end of the semester will result in a grade of "F" being awarded.

Some projects, because of their complexity and difficulty, may not require the minimum hours for an acceptable grade of "C". This will be determined by the student and instructor, and agreed upon before commencement of the project.

Also, part of the letter grade will be based upon the following and weighed according to the relative importance of each item.

1. Performance in a safe and workman-like manner.
2. Ability to meet assigned objectives and schedules as stated in the project description.
3. Meeting appointments and work schedules as laid out by the instructor and student.
4. Cooperative efforts of project members when more than one student is assigned to work together.
5. Safety and adherence to rules and guidelines as laid out by the instructor and/or work supervisor.

Some students will have, in addition to the primary instructor (instructor of record), a project supervisor/instructor for technical assistance. Grades are only awarded by the primary instructor upon the recommendation of the supervisor/instructor.

Students wishing to drop a course without penalty of a failing grade have until **Friday, March 10, 2000**, at 1700. **It is the responsibility of the student to drop a course.**

OFFICE HOURS

Office hours: Monday, Tuesday, Wednesday, Friday - 1000-1100
Telephone number: (209) 638-3641, Ext. 3275; Office: Room FEM 3

SCHEDULE

| | |
|----------------|---|
| January 13 | Set up potential work projects; distribute Project Proposal sheets and Work Record sheets. |
| January 20 | Turn in Project Proposal sheets; make crew assignments for multi-personnel projects. Start projects. |
| Week of: | |
| January 18 | Meet with instructor for assignments, etc. (*Or when scheduled individually) |
| February 14-17 | Progress Review |
| April 3-7 | Progress Review |
| May 12 | Last day to turn in <u>all</u> required project paperwork, unless prior arrangements were made with the instructor. |
| May 15 | Final class session - hours will count. (Must attend to receive a grade) |

ATTACHMENTS

Project Proposal
Work Record Sheet

_____/_____
(semester) (year)

Student's Name _____

S.S.# _____ - _____ - _____

Phone _____

Work Supervisor _____

Project Description:

Project Objectives (List at least 4)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Remarks:

Instructor's Signature _____

Date _____

Work Supervisor's Signature _____

Date _____

_____, _____
(semester) (year)

Student's Name _____ S.S.# _____

Phone _____

Work Supervisor _____

| Date/Week | Project Work Description | Hours |
|-----------|--------------------------|-------|
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Total Hours =

Data on work accomplished should reflect the project sheet description and its objectives for full credit.

Work Supervisor's Signature _____

Date _____