

NR6 - DENDROLOGY

Course Syllabus for Spring 2000

Lecture : MW 1300-1350

Lab A: T 1400-1650 Lab B: W 1400-1650

Instructor: Kenneth Nolte

Office FEM10, Phone: (559) 638-3641 Ext. 3499

Office Hours: M,T,W,F 12:00-1:00 pm, other times by appt.

Books: Storer and Usinger 1963 Sierra Nevada Natural History --
Required
Gerstenberg 1983 Trees and Shrubs of the Sierra --
Required
Golden Guides 1968 Trees of North America --
Recommended

Course Objectives:

To introduce students to the various forest ecosystems and to develop expertise in identifying common vegetation of the region. Students will also gain skills in using taxonomic plant keys and preparing plant collections.

Tentative Schedule

	<u>Lecture</u>	<u>Lab</u>
Week 1	(M)Introduction (W)Reproduction	Cones-Intro
Week 2	(M) January 17 No Class (MLK Day) (W)Ecology	Cones
Week 3	(M)Plant Taxonomy (W)Yews	Cones
Week 4	(M)Pinaceae (W)Review for Exam 1	Bark
Week 5	(M)Exam 1 (W)Firs	Cone Exam

Schedule Continued:

	<u>Lecture</u>	<u>Lab</u>
Week 6	(M)Firs (W)Firs	Pressed Plants
Week 7	(M)February 21 - No Classes (W)5-Needle Pines	Pressing Plants
Week 8	(M) 5-Needle Pines (Tree Report Due) (W)3-Needle Pines	Using Plant Keys
Week 9	(M)3-Needle Pines (W)2-Needle Pines	Campus Trees
Week 10	(M)Review (W)Exam 2	Valley Trees
Week 11	(M)Douglas-fir (W)Giant Sequoia	Valley Plants
Week 12	(M)Coast Redwood (W)Cypress and Juniper	Foothill Plants
Week 13	(M)False Cedars (W)False Cedars	Chaparral
Week 14	(M)Review (W)Exam 3	Mixed Conifer
<i>Spring Break</i>		
Week 15	(M)Angiosperms (W)Angiosperms	Coastal Plants
Week 16	(M)Eastern Forest Trees (W)Field Trip	Review/Field Trip
Sequoia Lake Trip		
Week 17	(M)European Forests (W)Review	Lab Final
Final Exam 5/19 Friday, 1300		

Drop date:

The deadline for dropping this course without receiving a grade is Friday, March 10th at 1700 hours. After this date I must assign a grade and it will most likely be an F.

Attendance and Grading Policy:

If you miss a lecture, you are responsible for obtaining notes from a classmate. The success of this or of any class depends on the presence and active participation of each student. Your attendance record will be considered when assigning your final grade. Individual exam grades may be curved and final grades will be assigned based on a straight percentage system according to the following scale:

Course Grade	Cumulative Percent
A	90-100
B	80-89
C	70-79
D	60-69
F	50-59

Breakdown of Grades

Exams (4 @ 100 pts.)	400
Lab Quizzes	100
Cone Exam	100
Plant Collection	100
Paper/Presentation	100
Lab Final	100
Total	900 Points

Field Trips:

There will be several required field trips taken during the semester. These trips will generally be taken during scheduled lab times but we may sometimes return to the College after 5:00pm. Scheduled trips will happen rain or shine so come prepared for the worst possible weather situations. **Always come prepared to go outside during lab.** By being prepared I mean you need to wear long pants and boots. Also, you should bring water and any other important items like food or snacks and rain gear if there is a chance of rain.