

Mr. Hall  
122 FOR/WL Bldg  
Office Hours: Posted/By appt  
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FRSC 1170  
DENDROLOGY  
(3 Semester Hours)

- TEXTBOOKS: Native Trees of the Southeast Kirkman , Brown , and Leopold  
Common Trees of Central South Georgia (Faircloth) (copy provided)
- EQUIPMENT: Pocketknife                      Insect repellent  
3 x 5" index cards                      Rain gear
- ATTENDANCE: Students whose number of unexcused absences from class / lab exceeds six (6) will receive an “F” for the course. Unexcused absences less than the maximum allowable will result in fractional participation deduction from the final grade. For example, one unexcused absence out of six (6) maximum results in 16.7% participation penalty. Students should advise the instructor of anticipated absences in advance when possible; informative messages may be left at (229) 391 – 4800. All excused absences must be accompanied by written documentation; final evaluation of excuse legitimacy resides with the instructor.
- TARDINESS: A student entering class late will be considered absent for that day. Tardiness will result in zero (0) scores for pop lecture quizzes or lab field quizzes; THE BUS WAITS FOR NO ONE, unless there are extenuating circumstances.
- CHEATING: Absolutely, positively not tolerated. Cheaters receive an automatic F for the course. There will be no talking or answer “sharing” during lab quizzes.
- GRADE BASE: Two (2) hourly lecture exams (10% each)                      20%  
Final exam (lab cumulative)                      25%  
Outdoor field quizzes, indoor field quizzes, pop lecture quizzes                      50%  
BEHAVIOR, attitude, attendance, participation                      5%\*

## GRADE BASE

(continued)

Attendance will be a factor in determining borderline grades.

\*Chronic misbehavior may result in forfeiture of some or all five (5) participation percentage points

A minimum of three (3) indoor field quizzes will be taken; additional indoor quizzes will be a response to weather OR inappropriate student behavior.

Field quizzes may not be dropped or made up.

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

## POLICIES:

Students will not be permitted to review their hourly exams at any time other than the in-class review session (usually the next lecture after exam): hourly exams will not be available prior to finals. Short notes may be taken during class review of exams.

Makeup hourly exams will not be given - extra weight will be assigned to the FINAL exam for excused absences.

Hourly exam dates will be announced well in advance.

Final exams will not be given early or late.

Final exam scores and course grades will not be posted.

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COURSE OUTLINE

LABORATORY OBJECTIVES:

- To learn the field identification of approximately 130 native and introduced species of trees, shrubs, and woody vines.
- To become acquainted with the use of dichotomous plant keys for identifying unknown specimens.

Technical descriptions of the leaves, twigs, buds, fruit, and bark will be provided for each species, as well as important silvic characteristics. Personal observations are encouraged. Accurate field identification will not be attained by reliance on a single species characteristic. Field quizzes will be conducted during every laboratory outing, except the first; scientific names (genus, species) and common names will be provided by the student.

LECTURE OBJECTIVES:

- To acquaint students with important aspects of forest biology that relate dendrology to other forest sciences.
- To acquaint students with important characteristics of native and foreign species most often encountered in forestry and wildlife management.

For each species covered, you should know:

1. Genus and standard common names, i.e. matching exam question format.
2. Distinguishing botanical traits.
3. Approximate natural distributions (lecture and text).
4. Economic importance.
5. Silvical characteristics - tolerance, habitats, reproductive traits, etc... .

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GYMNOSPERMAE

- I. Ginkgoales (order)
- II. Coniferales
  - A. Pinaceae
  - B. Taxodiaceae
  - C. Cupressaceae

ANGIOSPERMAE

- I. Amentiferae
  - A. Salicaceae
  - B. Betulaceae
  - C. Juglandaceae
  - D. Fagaceae
- II. Floriferae
  - A. Ulmaceae
  - B. Moraceae
  - C. Magnoliaceae
  - D. Lauraceae
  - E. Hamamelidaceae
  - F. Platanaceae
  - G. Rosaceae
  - H. Leguminosae
  - I. Anacardiaceae
  - J. Aquifoliaceae
  - K. Aceraceae
  - L. Nyssaceae
  - M. Cornaceae
  - N. Ebenaceae
  - O. Oleaceae
  - P. Bignoniaceae
  - Q. Hippocastanaceae
  - R. Tiliaceae

Updated 8/05