

DENDROLOGY: FRSC 1170

DR WAID

Room 116, YOW Bldg.

Phone: 391-4811 (Voice Messaging)

Office Hrs: Posted at Office and in Classroom

TEXTBOOKS: Native Trees of the Southeast (Kirkman, Brown and Leopold)

SUPPLIES: 3x5" index cards

LECTURE OBJECTIVES:

- 1.) To acquaint you with important aspects of forest biology that relate Dendrology to other forest sciences.
- 2.) To acquaint you with important characteristics of native and foreign species most often encountered in forestry, and wildlife practice.

For each species covered, you should know:

1. Genus and standard common name. You should also be able to recognize species names, given a list of choices
2. Distinguishing botanical traits.
3. Approximate natural distributions
4. Economic importance
5. Silvicultural characteristics (habitats, tolerance, etc.)

LABORATORY OBJECTIVES:

- 1.) To learn the field identification of approximately 120 native and introduced species of trees, shrubs, and woody vines.
- 2.) To become acquainted with the use of dichotomous plant keys for identifying unknown specimens.

Field quizzes will be conducted during laboratory sessions, and students will be required to give scientific names and common names of selected specimens.

Grade Scale: 90 - 100% A, 80 - 89% B, 70 - 79% C, 60 - 69% D, < 60% F

<u>Grade Base:</u>	2 Lecture Exams (15% @)	30%
	Final Exam (Cumulative)	20%
	Field Quizzes	40%
	Lab Exercises & Participation	10%

Lecture exam dates will be announced well in advance.

Students enrolled in the Forestry, and Wildlife Technology Programs will be expected to demonstrate an understanding of subject matter requiring higher order processing skills. Examination questions may include essay, synthesis, analysis, and application; as well as completion, multiple choice, true-false, and matching. Computational skills and drawing or diagramming may also be required.