

FOR 314- WILDLIFE HABITAT EVALUATION AND MANAGEMENT

Instructor:

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Course Objective: Is to enable students to gain a basic understanding of: life history, habitat requirements, and habitat management for key forest wildlife species

Attendance: Class attendance in accordance with the University Bulletin. Students are expected to attend regularly and punctually.

Text: Dickson, J. G., Ed. 2001. Wildlife of Southern Forests: Habitat and Management. Hancock House Publishers

Grading: Course grade will be determined by: species report- 10%, 2 exams- 25% each, and final exam- 40%. Grade scale as follows: >90=A, 80-89=B, 70-79=C, 60-69=D, <60=F

Academic Honesty: Students will adhere to the Honor Code: "Being a student of a higher standard, I pledge to embody the principle of academic integrity". Academic dishonesty of any student will result in an "F" in the course.

Office Hours: M 1300-1700, T 1330-1630, W 0800-1100

Lecture topics:	Reading assignment(Chapter):
Introduction, goals, terminology	1. Introduction
Ecological concepts	
Stand suitability for wildlife	
Natural resources; early history	2. Early History
Wildlife of the South	3. Natural Res- 20 th Century
History of Wildlife Management	
White-tailed Deer	4. White-tailed Deer
Habitat Supplements	Handout
Wild Turkey	9. Wild turkey
Northern Bobwhite	10. Northern Bobwhite
Tree Squirrels	14. Squirrels
Wild Hogs	16. Wild Hogs
Waterfowl	17. Waterfowl
Red-cockaded Woodpecker	24. Red-cockaded Woodpecker
Other Game Birds: Woodcock,	
Ruffed grouse, Mourning dove	
Large Carnivores: Black bear,	
Florida panther, Red wolf, Coyote	

Managing forests for wildlife

7. Managing Forests/ Wildl.

Potential Labs:

Habitat suitability of mature pine-hardwood and pine plantations
for wildlife

Habitat management techniques

Sexing and ageing white-tailed deer and wild turkey

Trophy deer management

Group preparation for species presentations

Wildlife Damage Control

Moist soil/Green tree reservoir management

Deer browse survey

Trapping wild turkeys

Waterfowl identification