Biology 3960/5960 - Wildlife Biology

Fall Semester, 2020

ORN 84422

Instructor - Dr. J. Mitchell Lockhart

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Office Hours: Monday and Wednesday, 9:00-10:00AM or by appointment

Course hours: Lecture – Monday, Wednesday, Friday 10:00-10:50AM Room 1202 Lab – Tuesday, 9:30-12:20, BCB Room 2071

Textbook – Wildlife of Southern Forests Habitat and Management, edited by James G. Dickson (suggested), A Sand County Almanac by Aldo Leopold (required), Research and Management Techniques for Wildlife and Habitats by Theodore Bookout (suggested).

Course Description: General principals and techniques in wildlife conservation, ecology, and management with an emphasis on life histories and taxonomy of game species of the southeastern U.S.

Attendance: MANDATORY

The final grade will be a combination of your final lecture exam scores and laboratory exam scores. Lecture exams will comprise 30% and lab exams/quizzes will comprise 25% of your final score. The Habitat Management Plan will be 15% and the wildlife sign collection will be 15% of the final grade. The lecture final will be comprehensive and worth 15% of the final grade.

- Grade Scale: 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, <60 = F
- **Privacy Act**: Because of the Buckley Amendment or Privacy Act, grades will not be discussed over the phone, via email, given to friends, or given to relatives.
- **Title IX:** Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: Maggie Viverette, Director of the Office of Social Equity, <u>titleix@valosta.edu</u>, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608, 229-333-5463.
- **Cheating:** Refer to the Student Code of Ethics in the Valdosta State University Student Handbook. A student caught cheating will be penalized ranging from receiving a zero for that assignment or test to failing the class.
- Student Opinion of Instruction Statement: At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available through SmartEvals. Students will

sure they maintain a distance of at least six feet away from their fellow students and instructor and are seated in a seat that is designated to ensure that distance. Students who refuse to wear face coverings appropriately or adhere to other stated requirements may face disciplinary action for Code of Conduct violations.

Virtual Proctored Exams:

USING LOCKDOWN BROWSER AND A WEBCAM FOR ONLINE EXAMS

This course requires the use of LockDown Browser and a webcam for online exams. The webcam can be built into your computer or can be the type that plugs in with a USB cable. Watch this short video (<u>http://www.respondus.com/products/lockdown-browser/student-movie.shtml</u>) to get a basic understanding of LockDown Browser and the webcam feature. A student Quick Start Guide (<u>http://www.respondus.com/products/monitor/quides.shtml</u>) is also available.

Important Dates: Mid-Term Day – October 8, Final Exam Tuesday December 8, . 10:15AM-12:15PM

The Professor reserves the right to modify the above contents with proper notification.

MANAGEMENT PLAN OUTLINE FOR WILDLIFE BIOLOGY Due LAST LECTURE DAY

Title:

Authors:

INTRODUCTION

This section states the purpose of your report, and lists the goals which you hope to accomplish. You should clearly state which specie or species you are managing for, and why you are managing for this specie(s). You should justify management for the species you select on biological, economic, and political grounds. That is, is it economically and politically feasible to manage for the species in question? Will some special interest group become upset? How will you convincu 76()-2(W*hBT22(a)12(I)-2()-6950.0I)-2(I)-2(i)13(n)-7(tere)-2(s)2

DESCRIPTION OF THE MANAGEMENT AREA

The fourth section of your management plan should have this heading. It will include one

future? Any time that you set back plant succession, the plants will grow again, and this must be taken into consideration when formulating future plans.

SUMMARY AND CONCLUSION

This section should tie the rest of the paper together by discussing the potential impact of your management plan on your target species. In addition, make some rough predictions concerning population sizes in the years to come as a result of your activity.

LITERATURE CITED

This section will list references cited in your report alphabetically by the author's last name. For example:

Owen, M. 1975. Cutting and fertilizing grassland for winter goose management. Journal of Wildlife Management 39:163-167.

(Note that the year of publication is followed by the title, journal name, volume number and pages.)