

AGR 338 SUMMER 1 – 2008 CID# 7497- MINI SESSION

COLLEGE OF EDUCATION AND APPLIED SCIENCE Course Description

DEPARTMENT: Agricultural Sciences

COURSE NUMBER / TITLE: AGR 338 – Game Animal Production

INSTRUCTOR: Doug Ullrich, Associate Professor
Office: Thomason 310 Phone: (936)294-1188
Main Agriculture Office Phone: (936)294-1215

MEETING TIME: THOM 320 – May 16– 31 8:00 a.m. – 12:00 noon
Occasional evening laboratories

TEXT: Lab Manual

COURSE OBJECTIVES:

A study of contemporary issues in agriculture, management of natural resources and urban environments such that biodiversity is maintained. Topics include alternative agricultural practices and resource economics, urban sprawl, animal and plant identification, resource allocation, the ethical and economical considerations of wildlife and fisheries management, habitat alteration and renewal, world bioregions and commercialization of wildlife and plant species. This course focuses on sustainable and profitable management of natural resources.

Objectives:

1. Discuss factors involved in evaluating and allocating resources.
2. Demonstrate skills involving the ecological, economical and aesthetic benefits of natural resources, urban environments and agricultural production economics.
3. Develop an understanding of natural, urban and agricultural resource management and mutually beneficial economic interaction.
4. Recognize the laws, rules, regulations and agencies that work to protect and manage natural resources.
5. Explain the relationships between natural, urban and agricultural resources.
6. Identify and discuss the various animals considered to be game, non-game, exotic, endangered, threatened, protected, predator, pest and nuisance animals and plant species.
7. Discuss issues concerning wildlife and fish populations and their management.
8. Determine appropriate practices for sustainable natural resource management.
9. Discuss recreational, agricultural and commercial game and fish enterprises.
10. Discuss habitat alteration, habitat fragmentation and reforestation programs.
11. Discuss natural resource management in the urban environment.
12. Examine geography and bioregions in the world, North America and Texas.

COURSE REQUIREMENTS: Each student is expected to participate in class activities and discussions. Assigned papers are expected to be neat as well as mechanically and grammatically correct. Also, creativity, innovativeness, evidence of thinking and internalization of the subject matter and professionalism exhibited by the student are important. ALL ASSIGNMENTS WILL BE TYPED unless otherwise specified. Assignments will be handed in at the beginning of the class period on the date due. Late assignments will be assessed a 10% penalty.

A MISSED QUIZ CANNOT AND WILL NOT BE MADE UP.

ATTENDANCE POLICY: It is an essential trait of the professional to recognize the necessity of being punctual and prepared. Your future relies not only upon your academic dedication but also to the professionalism you exhibit. DO NOT BE LATE AND DO NOT MISS A CLASS!!! If you miss class for any reason you must meet with the teacher on an individual basis.

Grading System	Points
Quiz #1	25
Quiz #2	25
Quiz #3	25
Quiz #4	25
Quiz #5	25
Quiz #6	25
Quiz #7	25
Quiz #8	25
LAB #1 [individual] - Pond Day 1	25
LAB #2 [individual] - Pond Day 2	25
LAB #3 [group] – Pond Management Presentation & Portfolio	100
LAB #4 [individual] – White-Tailed Deer Census	25
Lab #5 [individual]- Deer Aging	25
Lab #6 [group] – Deer Habitat Presentation	100
Lab #7 [group] – Upland Game Bird and Waterfowl Habitat Presentation	100
Lab #8 [individual] – Exotic Animal Presentation	50
Lab #9 [group] – Pond Habitat - Structure	100
MidTerm Exam	200
Final Exam	400
Absences [-100 points each]	
Late / Tardy [-25 points each]	
Early Departure [-25 point each]	
TOTAL	1350

A = 1280 – 1350

B = 1150 – 1279

C = 1125 – 1149

D = 810 – 1124

F = < 810

AGR 338 – DRAFT SCHEDULE

May 16 – Friday	Introduction – Syllabus Review Farm Pond Management Reading Assignment – Texas Farm Ponds: Stocking, Assessment and Management Recommendations Reading Assignment – Wildlife History Reading
May 19 – Monday	Quiz #1 before class Gibbs Ranch – Pond Survey
May 20 – Tuesday	Quiz #2 before class Pond Management Survey – One boat with depth finder needed / group
May 21 – Wednesday	Quiz #3 before class History and Introduction to Wildlife Management Wildlife Management Areas of Texas Introduction to White-tailed Deer and Management
May 22 – Thursday	MIDTERM EXAM Pond Management Group Presentation Introduction to White-tailed Deer and Management [cont] NIGHT DEER CENSUS – GIBBS RANCH
May 23 – Friday	Quiz #4 Video 1: Food Plots & Supplemental Feeding for White-Tailed Deer [30 minutes] Video 2: Aging and Judging White-Tailed Deer [30 minutes?] Upland Game Birds [intro]
May 26 – Monday	Quiz #5 White-tailed Deer Management Group Presentation Upland Game Birds [cont] Quail Management Video
May 27 – Tuesday	Quiz #6 Quail Management Video [cont] Waterfowl Management
May 28 – Wednesday	Quiz #7 Predators/Pests and Nuisance Species GIS Agricultural and Wildlife Integration Exotics Presentation
May 29 – Thursday	Quiz #8 Pond Structure Placement
May 30 – Friday	FINAL Upland Game Bird and Waterfowl - Group Presentation

As time allows, other topics may be added to the syllabus.