

**AGRI 2330**  
**Wildlife and Conservation Management**

**Western Texas College**

- I. Basic Course Information
  - A. Course Description: Principles and practices used in the production and improvement of wildlife resources. Aesthetic, ecological, and recreational uses of public and private lands.
  - B. Lab: No required laboratory.
- II. Student Learning Outcomes - Upon successful completion of this course, students will:
  - A. Explain basic ecological principles of population dynamics, habitat, succession, and ecosystems.
  - B. Describe how these ecological principles can be applied to manage wildlife populations and habitat.
  - C. Contrast wildlife management strategies for different purposes (i.e. recreation, conservation, and preservation).
  - D. Use critical thinking and scientific problem-solving to make informed decisions about wildlife and natural resources management strategies.
  - E. Discuss the impact of current trends and societal issues on wildlife and increased demands on natural resources.
- III. Course Requirements
  - A. Six Major Exams – 600 points
  - B. Current Events Research – 100 points
  - C. Wildlife Habitat Management Plan – 300 points
  - D. Comprehensive Final Exam – 200 points
- IV. Information On Books
  - A. Wildlife and Natural Resource Management; 3rd Edition; Deal, Kevin H.  
ISBN-13: 9781435453975  
ISBN-10: 1435453972
- V. Other Policies, Procedures and important dates. Please refer to the WTC [Catalog](#) for the following:
  - A. Campus Calendar
  - B. Final exam schedule
  - C. How to drop a class
  - D. Withdrawal information
  - E. Student Conduct/Academic Integrity
  - F. Class Attendance
  - G. Students with disabilities
- VI. Course Content and Tentative Schedule\*

Week 1	Introduction
Week 2	Chapter 1 – The History of Wildlife Management in America
Week 3	Chapter 2 – The Importance of Natural Resources

Week 4	Chapter 3 – Conservation: Wise Use of Natural Resources
Week 5	Exam #1, Teddy Roosevelt
Week 6	Chapter 4 – The Administration of Wildlife Management Chapter 5 – Habitat Requirements of Wildlife
Week 7	Exam #2 Chapter 6 – The Human Impact on Wildlife Habitat
Week 8	Chapter 7 – Wildlife and American Sport Hunting Chapter 8 – Modern Wildlife Management
Week 9	Exam #3 Habitat Diorama (Exam #4)
Week 10	Chapter 9 – Modern Waterfowl Management Chapter 10 – Endangered Species
Week 11	Chapter 11 – Wildlife Parks and Zoos Exam #5
Week 12	Wildlife ID
Week 13	Chapter 22 – Freshwater Habitats and Their Management Exam #16
Week 14	Wildlife Management Plan
Week 15	Wildlife Management Plan Due, Review for Final Exam
Week 16	Final Exam

\*The above schedule, policies, procedures and assignments in this course are subject to change.

Last Modified: October 5, 2017