

Wayland Baptist University
WBUonline
School of Mathematics and Sciences

WAYLAND MISSION STATEMENT: Wayland Baptist University exists to educate students in an academically challenging, learning-focused, and distinctively Christian environment for professional success and service to God and humankind.

COURSE TITLE AND NUMBER: ENVS 4303: Natural Resource Management

TERM: Spring 2nd8wks 2024

NAME OF INSTRUCTOR: Dr. Rick Hammer

Instructor: Dr. Rick Hammer

Office: Online from home location

Office Hours: Online

Email: hammerr@wbu.edu

CATALOG DESCRIPTION:

Introduction to the principles of and laws pertaining to natural resource management. Emphasis will be placed on management of public lands, wetlands protection, protection of endangered species, and principles of restoration ecology.

Prerequisite(s): BIOL 1401 or ENVS 3301, or ENVS 3401 or school approval.

REQUIRED MATERIALS:

Digital Courseware and Ebook-

Cengage MindTap Agriscience for Deal's Wildlife and Natural Resource Management. Kevin H. Deal. 4th Edition. 2017. **Access included in Pioneer Academic Success.**

COURSE OUTCOME COMPETENCIES:

Students completing this course will understand the:

1. principles of natural resource management
2. history of public policy regarding public lands, including national parks and monuments
3. importance of wetlands management
4. policy and principles of wildlife and fisheries management
5. alternative approaches to endangered species protection
6. principles of soil conservation and restoration ecology

ATTENDANCE/CLASS PARTICIPATION POLICY:

In accordance with university policy, attendance in this course will be documented through a student's active engagement in weekly assignments, quizzes, or similar course elements requiring deliverables or direct communication between the student and the instructor through the course Blackboard site. Instructions for completing these assignments will be posted by the

instructor prior to or at the beginning of each week of the class. Failure to attend or participate in this class may result in administrative withdrawal from the course or grade reductions. Failure to meet posted deadlines will result in a grade of zero or point reductions for the assignments affected.

STATEMENT ON PLAGIARISM AND ACADEMIC DISHONESTY:

Wayland Baptist University observes a zero-tolerance policy regarding academic dishonesty. Per university policy as described in the academic catalog, all cases of academic dishonesty will be reported and second offenses will result in suspension from the university.

DISABILITY STATEMENT:

In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Coordinator of Counseling Services serves as the coordinator of students with a disability and should be contacted concerning accommodation requests at (806) 291- 3765. Documentation of a disability must accompany any request for accommodations. Students should inform the instructor of existing disabilities before the first class meeting.

COURSE REQUIREMENTS:

Students will be evaluated by on-line quizzes and exams; individually assigned projects, written reports and presentations using various media tools (e.g. digital photography and video); and class participation. Students are expected to access the course Blackboard site at least every other day and respond to posted assignments, discussion boards, blogs, or other learning tools in a timely fashion.

COURSE COMMUNICATION POLICY:

Wayland email is the official method of communication between instructors and students taking courses through Wayland Baptist University. Students are **REQUIRED** to establish and activate their Wayland email account. Instructors reserve the right to deny email from other sources. If you need assistance setting up your WBU email account, contact the IT support desk at 806-291-3540.

GRADING:

Your course grade will be determined based on the number of points you earn on lecture exams, chapter quizzes, and through class participation, as described below.

Exams: Lecture exam grades will be worth 60% of your final grade. Lecture exams will consist of a combination of multiple choice, T/F, matching, short answer and essay questions as appropriate for the material. There are six lecture exams.

Quizzes: There will be quizzes accompanying each chapter of material. Quizzes will count towards 30% of your overall grade. You will have three attempts allowed for each quiz with the highest grade being counted in your overall grade.

Class Participation: Class participation will contribute 10% to your final grade. This grade will be based on exercises such as reflective essays or similar assignments; and on participation in discussion board or blogging activities and other assignments as appropriate.

Final Course Grade: Final grades will be assigned on the basis of the proportion of points earned from lecture exams, quizzes, and assignments out of the total number of points possible. Final letter grades will be assigned as follows:

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = 59% or less
I = Incomplete*
W = Withdrawal

* This grade is given only if circumstances beyond the student's control prevented completion of work in accordance with university policies explained in the university catalog.

Exam and assignment deadlines will be adhered to! Any variance from posted deadlines must be arranged IN ADVANCE! Students requesting extensions must communicate with the instructor in advance and provide verification of the extenuating circumstances leading to the request.

ACADEMIC STANDARDS:

Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course by using the student grade appeal process described in the Academic Catalog. Appeals may not be made for advanced placement examinations or course bypass examinations. Appeals are limited to the final course grade, which may be upheld, raised, or lowered at any stage of the appeal process. Any recommendation to lower a course grade must be submitted through the Executive Vice President/Provost to the Faculty Assembly Grade Appeals Committee for review and approval. The Faculty Assembly Grade Appeals Committee may instruct that the course grade be upheld, raised, or lowered to a more proper evaluation.

TENTATIVE SCHEDULE:

Any changes to this outline will be made via announcements on Blackboard.

Week 1. Introduction, History, and Importance of Natural Resource Management
Week 2. Relevant Laws and Regulations, and Human Impacts on Wildlife Habitat
Week 3. Wildlife Management
Week 4. Endangered Species and Conservation Efforts
Week 5. Natural History – Mammals and Nonindigenous species
Week 6. Natural History – Game and Non-game Birds

Week 7. Natural History – Avian Predators, Shorebirds, Reptiles, and Amphibians

Week 8. Management of Freshwater Habitats and Fishes; Wildlife Careers