

152 Proposal #
(Academic Affairs use only)

25R Proposal #
(College use only)

REQUEST FOR A NEW COURSE

University of Central Oklahoma

Course Subject (Prefix), Number, and Title:

Course Subject	Recommended Number	Course Title (maximum of 30 characters) <small>*Remember when abbreviating names, this is how they will appear on student's transcripts.</small>
BIO	5xx3	Wildlife Management

Course Title: (full title of course if longer than 30 characters)

For information regarding CIP codes contact your department chair or visit: http://www.uco.edu/academic-affairs/ir/program_inventory.asp
CIP Code: 26.0101

For graduate courses, please attach a syllabus for this course. (See syllabus requirement policy 2.2.)

Course description as it will appear in the appropriate catalog.

Course description only Do not include prerequisites or enrollment restrictions, these should be added under questions 6-12.
(Please use standard American English including full sentences.)

This course discusses wildlife resources of North America and their importance in economic and cultural life, biological methods of preservation, restoration, and management. Wildlife management techniques will be stressed with a cursory introduction to policies and laws that govern wildlife resources.

Biology

Department submitting the proposal

Vicki Jackson, Bob Brennan

Vjackson4@uco.edu,
RBrennan1@uco.edu

-5480
-5735

Person to contact with questions

email address

Ext. number

Approved by:

Robert Brennan

4-21-2020

Department Chairperson

Date

[Signature]

4/24/20

College Curriculum Committee Chair

Date

(Please notify department chair when proposal is forwarded to dean.)

Quia Carter

9/22/2020

College Dean

Date

(Please notify the department chair when proposal is forwarded to AA.)

Academic Affairs Curriculum or Graduate Council Date

Office of Academic Affairs

Date

Effective term for this new course

(Assigned by the Office of Academic Affairs.)

1. Does this course have an undergraduate / graduate counterpart?
 Yes No
2. Is this proposal part of a larger submission package including a program change?
 Yes No
3. Does this new course affect a teacher preparation program? (All courses required for any teacher preparation program must have approval from the Council on Teacher Education (CTE) before approval from AACCC or Graduate Council.)
 Yes No If yes, send copy of proposal to the Director of Teacher Education, Dr. Bryan Duke.
 CTE Approval (Stamp or initial) _____
4. Has this course been previously taught as a common course (4910 seminar, 4960 institute, etc.)?
 Yes No If yes, when was the most recent offering? Spring 2018
5. Does this course affect majors or minors outside the department?
 Yes No If yes, provide name(s) of department chair(s) contacted, dates, and results of discussion.

6. Prerequisite courses:
 Example 1: MATH 1213 and (MATH 2165 or MATH 2185) and CHEM 1213 Example 3: 8 hours of biology including BIO 1404
 Example 2: (ACCT 2113 and 2213) and (MGMT 3013 or ISOM 3613)
Admission to the Biology Graduate Program OR Permission of Instructor
7. Co-requisite(s): Which of the above prerequisite courses, if any, may be taken in the same semester as the proposed new course?
None
8. Concurrent enrollment: Courses that must be taken the same semester. Example: lab courses.
None
9. Will this course have enrollment restrictions?
 Yes No If No, go to question 13.
10. Specify which major(s) may or may not take this course. Specifying a major, excludes all other majors from enrolling.
 Check one: May May not
 Major Code: _____
11. Which of the following student classification(s) may enroll in this course?
 Check all that apply:
- | | | |
|----------------------|----------------|-------------------------------------|
| Graduate | (2) 19 + hours | <input checked="" type="checkbox"/> |
| Graduate | (1) 0-18 hours | <input checked="" type="checkbox"/> |
| Post Baccalaureate * | | <input type="checkbox"/> |
| Senior | | <input type="checkbox"/> |
| Junior | | <input type="checkbox"/> |
| Sophomore | | <input type="checkbox"/> |
| Freshman | | <input type="checkbox"/> |
- * Graduate level courses are not open to Post Baccalaureate students.
12. Check or list other restrictions for this course.
- | | |
|---------------------------------------|-------------------------------------|
| Admission to Graduate Programs | <input checked="" type="checkbox"/> |
| Admission to Nursing Program | <input type="checkbox"/> |
| Admission to Teacher Education | <input type="checkbox"/> |
| Other <u>Biology Graduate Program</u> | |

13. **Course objectives:** Objectives should be observable, measurable and include scholarly or creative activities to meet the course level characteristics. Course objectives should also be in line with the course description. (Please refer to instructional objectives documents at: <http://www.uco.edu/academic-affairs/faculty-staff/aacc.asp#FAQ/Helpful%20Hints>.)

At the conclusion of this course, the student should be able to:

1. Discuss the 3 major components of wildlife management: human dimensions, management of biota, and habitat management.
2. Describe the roles humans have in managing wildlife and natural resources sustainably.
3. Analyze current professional literature in wildlife management.

Course Detail Information:

14. Contact Hours (per week)

 3 Lecture hours (in class)

 Lab hours (also studios)

 Other (outside activities)

15. Repeatable course.

 1 Number of times this course can be taken for credit.

16. Schedule type: (select one only)

 Activity P.E. (A)

 Lab only (B)

 Lecture/Lab (C)

 x Lecture only (L)

 Recitation/Lab (R)

 Student Teaching (STU)

 Studio Art/Design (XSU)

17. List existing course(s) for which this course will be a prerequisite. Adding a "new course" as a prerequisite to an existing course will likely cause enrollment problems. (Please submit a prerequisite change form for each course for which this course will serve as a prerequisite.)

None

18. What resources, technology or equipment must be acquired to teach this course? List items, which must be purchased and estimated cost. (Be specific, e.g., technology software, equipment, computer lab; etc.)

Department of Biology has all necessary resources, technology and equipment.

19. The UCO Library has the required library resources available for this new course?

 X Yes No If yes, provide names of Librarian/Faculty Liaisons contacted, dates, and results of discussion.

Aaron Sterba contacted on 3/4/2020 and UCO library has all materials required.

If no, what additional library resources must be acquired for this new course? List items which must be purchased and estimated cost. (Be specific, e.g., books, magazines, journals, etc.)

20. Names of current faculty qualified to teach this course.

Vicki Jackson

21. Additional faculty (adjunct or full-time) required and specific competencies required to teach this course:

None

22. How will this course be staffed and equipped? Identify the additional costs associated with this new course. If no costs, explain why not.

No new costs, this will become part of the faculty's teaching load.

23. Identify the source(s) of funds for any additional costs for the new course. i.e. internal reallocations, special fees from students, etc. If you plan to propose special fees be assessed for this course, be aware there is a separate approval process for special fees.

N/A

24. Projected enrollment for two academic years following approval of new course:

Semester	2022	2023
Fall		
Spring	5	0
Summer		

25. Using State Regents' definition of liberal arts and sciences (quoted below), characterize the course as follows:

Non-liberal arts and sciences
 Liberal arts and sciences

"The liberal arts and sciences are defined as those traditional fields of study in the humanities; social and behavioral sciences; communications; natural and life sciences, mathematics; and the history, literature, and theory of fine arts (music, art, drama, dance). Courses in these fields whose primary purpose is directed toward specific occupational or professional objectives, or courses in the arts which rely substantially on studio or performance work are not considered to be liberal arts and sciences for the purpose of this policy. Courses required for the General Educational Program are not necessarily synonymous or mutually exclusive with the liberal arts and sciences." State Regents Policy and Procedures. Chapter 2, Section 5, "Degree Requirements" part 1, (2). P. II-2-86

26. Please provide a concise, yet comprehensive, statement that explains the reasons for requesting the new course. Include documentation or assessment information supporting the specific request (if possible). Indicate the expected source of student enrollment (majors, minors, programs etc.)

The class was offered Spring 2018 and had 5 graduate students among the 16 total student enrollment. Students have been asking for this course to be offered again. This course is specifically designed for Biology majors and Biology graduate students with an interest in wildlife and natural resources conservation. A wildlife management course is required as part of the Wildlife Biologist certification through the national chapter of The Wildlife Society. This course will be offered in Spring semesters during even years.

27. Which of the six transformative learning tenets does this course incorporate? (check all that apply or only those that apply) This question was a directive from the Provost and is used for informational purposes.

Discipline Knowledge
 Leadership
 Research, Scholarly and Creative Activities
 Service Learning and Civic Engagement
 Global and Cultural Competencies
 Health and Wellness

28. Clearly explain how the characteristics of this course meet or exceed those outlined in Course Level Characteristics. (Copy and paste table from "Course Level Characteristics" document for the appropriate course level of proposed course. Document may be found on: <http://www.uco.edu/academic-affairs/files/aacc/forms/CLCtable4-07.doc> .

5000 LEVEL COURSES

Course Level Characteristics	Please describe how this course meets this requirement.
1. It is assumed that students in these courses have acquired the ability to use language effectively, to engage in analytical thought and creative processes, and to use information and bibliographic sources with skill.	Graduate students in this course will have a BS in Biology or a related field that enables them to have adequate skills to write research reports, communicate through oral presentations, and use creative thinking skills for problem solving.
2. It is assumed that students in these courses have achieved a significant level of maturity in the discipline, evidenced by a considerable background of knowledge.	Graduate students will be expected to act as leaders in all group projects; this will require them to show a significant level of maturity in the field.
3. These courses should be more than a mere extension of undergraduate courses. Rather, they should be qualitatively different. At a minimum: a. Students should be required to undertake original scholarly/creative activity. b. Students should assume greater responsibility for mastering the subject matter. c. Close working relationships should exist between instructors and students.	a. Graduate students will be required to complete 3 projects focused on the 3 arms of wildlife management: species, habitats, and human dimensions. b. Graduate students will act as leaders on all group projects. c. Graduate students will be expected to communicate clearly and consistently with faculty about the progress of their work.

BIO 4xx3/5xx3 Wildlife Management

COURSE SYLLABUS

INSTRUCTOR: Dr. Vicki Jackson

OFFICE: HOH301H OFFICE HOURS: TTH 1-3; W 9-10 (best to make an appointment!)

E-MAIL: vjackson4@uco.edu PHONE: 405-974-5480

LECTURE MEETING: TTh 4-5:15 HOH 310

COURSE INFORMATION

COURSE DESCRIPTION: This course discusses wildlife resources of North America and their importance in economic and cultural life, biological methods of preservation, restoration, and management. Wildlife management techniques will be stressed with a cursory introduction to policies and laws that govern wildlife resources.

COURSE GOALS: Introduce students to the science of wildlife management and conservation. Wildlife management and techniques will be stressed and a cursory introduction to policy and law will be provided.

UNDERGRADUATE COURSE PRE-REQUISITES: Bio 3543 or permission from instructor

GRADUATE COURSE PRE-REQUISITES: Admission to the Biology Graduate Program OR Permission of Instructor

LECTURE TEXT: We will be using a number of books, journal articles, and websites during the semester.

Student Learning Outcomes

When the course terminates, the student should be able to:

1. Discuss the 3 major components of wildlife management: human dimensions, management of biota, and habitat management.
2. Describe the roles humans have in managing wildlife and natural resources sustainably.
3. Analyze current professional literature in wildlife management.

Transformative Learning Outcomes

This course supports the following tenets of transformative learning:

- **Discipline Knowledge**—students explore, discuss, and practice the techniques, conventions, and processes that produce researched written arguments.
- **Global and Cultural Competency**—students read and write arguments about global and cultural issues and direct writing to diverse audiences.
- **Health and Wellness**—students integrate the physical, spiritual, environmental, emotional, intellectual, and social/interpersonal well-being of students

Discipline Knowledge: students will learn about the discipline of wildlife ecology/management and how they relates to other disciplines in biology.

Global and Cultural Competency: students will gain an understanding of how different cultures engage positively and negatively with wildlife and natural resources.

Health and Wellness: students will learn about the health of ecosystems and how to maintain healthy ecosystems through effective management of wildlife and natural resources

COURSE REQUIREMENTS

Evaluation of Progress: This course is divided into the 3 components of Wildlife Management: Human Dimensions, Species Conservation, and Habitat Management. Component Mastery will be based on 3 Tests. In lieu of a comprehensive final, students will submit a final reflection. Students will complete 4 Journal of Wildlife Management Article Summaries throughout the semester. Each individual student will select a book, approved by Dr. J, to read and write a book report. Last but not least you will complete 2 group projects: a Species Survival Plan and a Best Management Practices paper. Peer Review will be a component of your grade for projects. Specific directions/rubrics will be provided through D2L for each assignment.

Grading:

Human Component Mastery	100 pts
Species Component Mastery	100 pts
Species Plan:	100 pts
Habitat Component Mastery	100 pts
Best Management Practices:	100 pts
Article reviews (4 @ 25 ea)	100 pts
Book Report	50 pts
<u>Reflection Paper</u>	<u>50 pts</u>
TOTAL	= 700 pts

“A” = Exemplary, way above average, knows and understands all wildlife conservation terminology and principles at least 630 pts earned

“B” = Accomplished, above average, understands wildlife conservation principles and terminology with some discrepancies 560-629 pts earned

“C” = Developing, average, meets minimum requirements 490-559 pts earned

“D” = Beginning, below average, little interest or effort demonstrated: 420-489 pts earned

Missed work: Assignments are due on due date... **NO EXCEPTIONS.** Late work docked 10% each day. You are responsible for discussing any planned absences with instructor well in advance; unplanned absences (e.g., family emergencies, illness, etc.) will be discussed via e-mail or telephone **ASAP.** Lecture tests may be made-up with an excused absence **presented within 48 hours** of missed test. You are highly encouraged to contact Dr. Jackson BEFORE missing anything (just like at a real job!)

Courtesy: In order to avoid distractions to both the instructor and students, the use of food, beverages, tobacco products, **cell phones**, and beepers is discouraged during the lecture period. Turn OFF (not to vibrate, which is more distracting) your phones and beepers unless you have permission from instructor. Class starts promptly at 4:00. **Do not walk in late.** Students who are more than 10 minutes late to a test will NOT be allowed to take the exam.

It is extremely important to me that we maintain a RESPECTFUL COMMUNITY within this course.

I will not tolerate disrespect, you will be asked to leave the class and prior to coming back to class we will meet with the Dept. Chair and Student Affairs. **Disrespectful behavior includes disrupting the class due to cell phone use (which includes texting under your desk), consistently being late to class, and interrupting lecture.**

Academic Honesty: It is assumed that each student has the maturity and integrity to rely only on their personal intellectual abilities while taking an exam and working on home work. Deviations from this will be handled according to the University policy as stated in the Handbook. If caught cheating, you will receive a “0” on test or assignment and the Biology Chair and Academic Affairs will be notified. Dishonesty may result in suspension from the university! Check your student handbook.

GRADUATE CREDIT

Students earning graduate credit for this course are expected to act as leaders in activities and discussions, write 2 additional article reviews and will present one lecture worth 50 pts(to be approved in first week of class) to the class. They can earn up to 800 points, letter grades will be assigned as follows: 92-100% = A (at least 736 point); 82-91% = “B” (656-735); 70-81% = “C” (560-655).

COURSE AND UNIVERSITY PROCEDURES/POLICIES

UCO Student Information Sheet and Syllabus Attachment:

The attachment may be found at: <http://www.uco.edu/academic-affairs/files/aa-forms/StudentInfoSheet.pdf>

The University of Central Oklahoma complies with Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990. Students with disabilities who need special accommodations must make their requests by contacting Disability Support Services, at (405) 974-2516 (V/TTY). The DSS Office is located in the Nigh University Center, Room 305. Students should also notify the instructor of special accommodation needs as soon as possible.

Per Title IX of the Education Amendments of 1972 (“Title IX”), pregnant and parenting students may request adjustments by contacting the Title IX Coordinator, at (405) 974-3377 or TitleIX@uco.edu. The Title IX Office is located in the Lillard Administration Building, Room 114D.

Tentative Schedule of Events: We will divide the semester into 3 sections to cover the 3 parts of wildlife conservation: species, habitat, and humans. I hope to cover the following topics in the following order:

Intro to Wildlife and Fisheries

Human Dimensions

History of Policy & Law

Bringing About Change

Education & Outreach

Assessment of Human Users

Wildlife Damage & Control end of Human Dimensions

Ecology and Wildlife

Assessing & Managing Biodiversity

Setting Conservation Priorities

Endangered Species

Populations and Communities end of Species Conservation

OK Ecosystems

Uncertainty and Adaptive Management

Best Management Practices

Habitat Management in Farm, Range, Wetlands, Forest

Wildlife Habitat Evaluation end of Habitat Management

Final Tuesday May 1- 3:00-4:50

How to do well in this class: Come to class every day. Pay attention to lectures. Read your notes outside of class and read your text book. Make sure that at the first sign of trouble, either in individual or group work, you come discuss it with me ASAP.

Treat this course like a REAL JOB and spend time and energy on it.

Understand that you have the responsibility and the ability to do well in this class and no one else can make you earn a good or bad grade. People who earn bad grades are not bad people and people who earn good grades are not necessarily good people, it's just a measurement of skills and knowledge about Wildlife Conservation and Management.

Try your hardest, make good choices, and if you fall down, get back up (and get help if you need it)!