REQUEST FOR A NEW COURSE
University of Central Oklahoma

Course Subject (Prefix), Number, and Title:
Course Subject, Number, and Title: BIO 4xx3 Wildlife Management

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

Person to contact with questions
Vjackson4@uco.edu, RBrennan1@uco.edu

Approved by:

Department Chairperson: 9/14/2020
College Curriculum Committee Chair: 4/24/20
College Dean: 9/27/2020
Academic Affairs Curriculum or Graduate Council: Date

Effective term for this new course
(Assigned by the Office of Academic Affairs.)
1. Does this course have an undergraduate / graduate counterpart?
   x Yes  No

2. Is this proposal part of a larger submission package including a program change?
   x 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 AACC or Graduate Council.)
   x Yes  No  If yes, send copy of proposal to the Director of Teacher Education, Dr. Bryan Duke.

4. Has this course been previously taught as a common course (4910 seminar, 4960 institute, etc.)?
   x Yes  No  If yes, when was the most recent offering? Spring 2018

5. Does this course affect majors or minors outside the department?
   x 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: (ACC T 2113 and 2213) and (MGMT 3013 or ISOM 3613)
   BIO 3543 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?
   x 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
    Graduate (1) 0-18 hours
    Post Baccalaureate *
    Senior
    Junior
    Sophomore
    Freshman
    * Graduate level courses are not open to Post Baccalaureate students.

12. Check or list other restrictions for this course.
    Admission to Graduate Programs
    Admission to Nursing Program
    Admission to Teacher Education
    Other

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Academic Affairs Form
May, 2014

Functional Review (only)
undergraduate proposals only)
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](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.

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**Course Detail Information:**

14. **Contact Hours (per week)**

- Lecture hours (in class) __3__
- Lab hours (also studios) ___
- Other (outside activities) ___

15. **Repeatable course.**

- Number of times this course can be taken for credit. __1__

16. **Schedule type:** (select one only)

- Activity P.E. (A)
- Lab only (B)
- Lecture/Lab (C)
- 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?**

   - Yes __x__ 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:
   
<table>
<thead>
<tr>
<th>Semester</th>
<th>2022</th>
<th>2023</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
<td></td>
<td></td>
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<tr>
<td>Spring</td>
<td>15</td>
<td>0</td>
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<tr>
<td>Summer</td>
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25. Using State Regents' definition of liberal arts and sciences (quoted below), characterize the course as follows:
   ___ Non-liberal arts and sciences
   X    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 16 students. Students have been asking for this course to be offered again. This course is specifically designed for Biology majors 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. Wildlife Management would be an elective course within the Biology major. 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 X
   Leadership
   Research, Scholarly and Creative Activities X
   Service Learning and Civic Engagement
   Global and Cultural Competencies
   Health and Wellness X
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).

**4000 LEVEL COURSES**

<table>
<thead>
<tr>
<th>Course Level Characteristics</th>
<th>Please describe how this course meets this requirement.</th>
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<tbody>
<tr>
<td>1. It is assumed that students in these courses have completed sufficient course work to have attained senior standing.</td>
<td>This course will synthesize information learned in other courses (Biology 1225; Biology 3543) to develop solutions to wildlife management challenges.</td>
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<td>2. It is assumed that students in these courses have a substantial background in the area of inquiry equivalent to 15 hours of study. Area of inquiry is defined broadly, including courses in the offering department, as well as courses in other departments that relate to the subject of study.</td>
<td>As this course is proposed as an upper-level elective (4000-level), students will have completed approximately 76 credit hours. This includes, at a minimum, 23 hours in the Biology degree based on the 4-year degree plan.</td>
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<td>3. These courses should be offered at a level of sophistication of instruction and of expected student performance that is beyond that of other undergraduate courses. In short, 4000 level courses should offer more in-depth study than courses offered at the 3000 level and below.</td>
<td>The concepts in this course will use higher-order thinking skills and provide opportunities for students to synthesize information gained from other courses and apply it in unique ways to offer solutions to wildlife management issues.</td>
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<td>4. Students in these courses should be required to undertake a substantial scholarly activity in addition to classroom instruction, such as a written research project, library assignment, juried performance, or creative work.</td>
<td>There are 3 components to this class: species management, habitat management, and human dimensions. Students will complete a project that requires them to write a research paper and create an oral or poster presentation for each unit.</td>
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<td>5. Included among 4000 level courses would be capstone courses that review and integrate previous learning, practicums and student teaching, and courses in which a major instructional responsibility is placed on the student (as in individual studies, directed readings, and seminars).</td>
<td>Several courses within the Biology major are currently capstone courses through Biology Seminar (BIO 4871). Additionally, the Biology program has several additional avenues for students to complete capstone. This proposed course would prepare students to take BIO 4871 or complete alternative capstone experiences.</td>
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