

APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

1. Submitted by the College of _____ Date: _____

Department/Division offering course: _____

2. What type of change is being proposed? Major Minor*

*See the description at the end of this form regarding what constitutes a minor change. Minor changes are sent directly from the dean of the college to the Chair of the Senate Council.

If the Senate Council chair deems the change not to be minor, the form will be sent to the appropriate Council for normal processing and an email notification will be sent to the contact person.

PROPOSED CHANGES

Please complete all "Current" fields.

Fill out the "Proposed" field only for items being changed. Enter N/A if not changing.

Circle the number for each item(s) being changed. For example: (6.)

3. Current prefix & number: _____ Proposed prefix & number: _____

4. Current Title _____

Proposed Title[†] _____

[†]If title is longer than 24 characters (including spaces), write a sensible title (24 characters or less) for use on transcripts:

5. Current number of credit hours: _____ Proposed number of credit hours: _____

6. Currently, is this course repeatable? YES NO If YES, current maximum credit hours: _____

Proposed to be repeatable? YES NO If YES, proposed maximum credit hours: _____

7. Current grading system: Letter (A, B, C, etc.) Pass/Fail

Proposed grading system: Letter (A, B, C, etc.) Pass/Fail

8. Courses must be described by at least one of the categories below. Include the number of actual contact hours per week for each category, as applicable.

Current:

() CLINICAL () COLLOQUIUM () DISCUSSION () LABORATORY () LECTURE

() INDEPEND. STUDY () PRACTICUM () RECITATION () RESEARCH () RESIDENCY

() SEMINAR () STUDIO () OTHER – Please explain: _____

Proposed:

() CLINICAL () COLLOQUIUM () DISCUSSION () LABORATORY () LECTURE

() INDEPEND. STUDY () PRACTICUM () RECITATION () RESEARCH () RESIDENCY

() SEMINAR () STUDIO () OTHER – Please explain: _____

9. Requested effective date (term/year): _____ / _____

APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

10. Current teaching method: N/A Community-Based Experience Service Learning Component Both

Proposed teaching method (if applicable): Community-Based Experience Service Learning Component Both

11. Current cross-listing: N/A _____
Prefix and Number NAME of current cross-listing DEPARTMENT

a. Proposed – REMOVE the current cross-listing:

b. Proposed – ADD a cross-listing: _____
Prefix and Number Signature of chair of proposed cross-listing department

12. Current prerequisites:

Proposed prerequisites:

13. Current Bulletin description:

Proposed Bulletin description:

14. What has prompted this change?

15. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:

16. Please list any other department that could be affected by the proposed change:

17. Will changing this course change the degree requirements for ANY program on campus? YES NO
If YES[‡], list below the programs that require this course:

[‡]In order for the course change to be considered, program change form(s) for the programs above must also be submitted.

APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

18. Is this course currently included in the University Studies Program? Yes No

19. Check box if changed to 400G or 500. If changed to 400G- or 500-level, you must include a syllabus showing differentiation for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See *SR 3.1.4*)

20. Within the department, who should be contacted for further information on the proposed course change?

Name: _____ Phone: _____ Email: _____

21. Signatures to report approvals:

| | | |
|--|--------------|------------------------------|
| DATE of Approval by Department Faculty | / | Reported by Department Chair |
| | printed name | signature |

| | | |
|-------------------------------------|--------------|--------------------------|
| DATE of Approval by College Faculty | / | Reported by College Dean |
| | printed name | signature |

| | | |
|--|--------------|---|
| *DATE of Approval by Undergraduate Council | / | Reported by Undergraduate Council Chair |
| | printed name | signature |

| | | |
|---------------------------------------|--------------|------------------------------------|
| *DATE of Approval by Graduate Council | / | Reported by Graduate Council Chair |
| | printed name | signature |

| | | |
|--|--------------|--|
| *DATE of Approval by Health Care Colleges Council (HCCC) | / | Reported by Health Care Colleges Council Chair |
| | printed name | signature |

| | | |
|-------------------------------------|--|--|
| *DATE of Approval by Senate Council | | Reported by Office of the Senate Council |
|-------------------------------------|--|--|

| | | |
|--|--|--|
| *DATE of Approval by the University Senate | | Reported by the Office of the Senate Council |
|--|--|--|

*If applicable, as provided by the *University Senate Rules*.

Excerpt from *University Senate Rules*:

SR 3.3.0.G.2: Definition. A request may be considered a minor change if it meets one of the following criteria:

- a. change in number within the same hundred series;
- b. editorial change in the course title or description which does not imply change in content or emphasis;
- c. a change in prerequisite(s) which does not imply change in content or emphasis, or which is made necessary by the elimination or significant alteration of the prerequisite(s);
- d. a cross-listing of a course under conditions set forth in *SR 3.3.0.E*;
- e. correction of typographical errors.

Course Syllabus
FOR 370
Wildlife Biology and Management

Class Period

Lecture: 3 hours per week

Lab: 3 hours per week

Instructor

Dr. Michael Lacki

Room 207 T.P. Cooper Building

859-257-8571

mlacki@uky.edu

COURSE OVERVIEW

Course Description

This course includes the application of basic biological concepts such as physiology, energetics, nutrition, digestive systems, and anatomy to the study of wildlife and wildlife management. Students will also learn taxonomy and identification of wildlife, the principles of wildlife management, and applied field techniques such as trapping and radio telemetry. Laboratory, three hours per week.

Student Learning Outcomes

At the end of this course, the student will be able to demonstrate the following skills.

1. Explain basic biological concepts such as physiology, energetics, nutrition, digestive systems, and anatomy.
2. Describe the history of wildlife management in North America.
3. Explain principles of wildlife management, including 1) biogeography, distribution of species, habitat requirements, forest structure, and vegetation type; 2) biodiversity, interactions, and structure; 3) taxonomy, wildlife identification, and natural history; and 4) harvesting theory and population dynamics.
4. Describe and apply correct wildlife field techniques such as trapping and radio telemetry.
5. Analyze public perceptions of a given wildlife current event and describe ways to address public concerns surrounding the current event.

Grading Procedures – Assignments, Grading Criteria, Letter Grades

The course requirements will include 4 laboratory exams, 3 lecture exams, and an attendance grade. Allocation of points on a % basis will be as follows:

Laboratory Exams – 10 % each (40 % of total grade)

Lecture Exams – 15 % Exam 1, 15 % Exam 2, and 20 % Exam 3 (50 % of total grade)

Attendance Grade – 10 % of total grade (see attendance policy on page 3)

Total = 100 %

Letter Grades

A: $\geq 90\%$

B: $\geq 80\%$ and $< 90\%$

C: $\geq 70\%$ and $< 80\%$

D: $\geq 60\%$ and $< 70\%$

E: $< 60\%$

Course Outline

(Lecture; Lab)

Week 1 – History of Wildlife Management in North America;
Taxonomic Principles and Biogeography of Kentucky

Week 2 – Ecological Succession, Habitat Management, and Life History Strategies;
Taxonomy and Natural History of Amphibians

Week 3 – Energetics and the Importance of Cover and Space;
Taxonomy and Natural History of Reptiles

Week 4 – Nutrition and Digestive Systems of Wildlife (*Lecture Exam 1*);
Techniques – Food Habits Analysis

Week 5 – Principles of Population Dynamics and Population Regulation;
Lab Exam 1 – Amphibians

Week 6 – Harvesting Theory;
Lab Exam 2 - Reptiles

Week 7 – Life Table Analysis and Integration of Harvesting with Population Theory;
Techniques - Aging and Sexing

Week 8 – Population Estimation Procedures;
Taxonomy and Natural History of Birds

Week 9 – Silviculture and Principles of Forest Management (*Lecture Exam 2*);
Taxonomy and Natural History of Mammals

- Week 10 – Stand-scale Management for Wildlife;
Techniques – Radio Telemetry
- Week 11 – Landscape-scale Management for Wildlife;
Lab Exam 3 - Birds
- Week 12 – Habitat Restoration for Wildlife;
Lab Exam 4 - Mammals
- Week 13 – Anatomy, Reproduction, and Physiological Condition Indices;
Techniques - Necropsy Procedures
- Week 14 – Endangered Species and the Wildlife Biodiversity Crisis
Techniques – Trapping
- Week 15 - Finals (*Lecture Exam 3*)

COURSE POLICIES

Attendance and Excused Absences

Attendance at all laboratory exercises is mandatory. Attendance at lectures will be taken. For each unexcused absence, your attendance grade will be lowered by two percentage points.

Excused absences are defined by S.R. 5.2.4.2

<http://www.uky.edu/StudentAffairs/Code/part2.html> . For excused absences, students will be able to make up the missed work or exam. Students must inform the instructor of the advance, if possible, but not later than one week after the missed class.

Academic Integrity, Cheating and Plagiarism

Cheating of any form, including plagiarism, will not be tolerated. Cheating will be dealt with in accordance with University regulations. (See <http://www.uky.edu/StudentAffairs/Code/>)

Professional Preparation

This course helps prepare you for your professional career. You are expected to attend class, be on time, participate in class discussions, and be respectful of your instructor and fellow classmates.

Disability Statement

Students with a disability that need classroom or exam accommodations should contact the Disability Resource Center, 257-2754, room 2 Alumni Gym, jkarnes@uky.edu .