

For Academic Affairs and Research Use Only	
Proposal Number	
CIP Code:	
Degree Code:	

## NEW OR MODIFIED COURSE PROPOSAL FORM

Undergraduate Curriculum Council

Graduate Council

New Course,  Experimental Course (1-time offering), or  Modified Course (Check one box)

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Virginie Rolland 12/20/2022  
**Department Curriculum Committee Chair**

	ENTER DATE...
<b>COPE Chair (if applicable)</b>	

Stephen J. Mullin 12/20/2022  
**Department Chair**

	ENTER DATE...
<b>Head of Unit (if applicable)</b>	

John Hershberger 1/23/2023  
**College Curriculum Committee Chair**

	ENTER DATE...
<b>Undergraduate Curriculum Council Chair</b>	

	ENTER DATE...
<b>Director of Assessment (new courses only)</b>	

	ENTER DATE...
<b>Graduate Curriculum Committee Chair</b>	

Jennifer L. Bouldin 2/4/2023  
**College Dean**

Len Frey	3/3/23
ENTER DATE...	
<b>Vice Chancellor for Academic Affairs</b>	

	ENTER DATE...
<b>General Education Committee Chair (if applicable)</b>	

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**1. Contact Person (Name, Email Address, Phone Number)**

Dr. Than Boves; tboves@astate.edu; x3082

2. Proposed starting term and Bulletin year for new course or modification to take effect

Autumn 2023..

**Instructions:**

Please complete all sections unless otherwise noted. For course modifications, sections with a "Modification requested?" prompt need not be completed if the answer is "No."

3.

	Current (Course Modifications Only)	Proposed (New or Modified) <i>(Indicate "N/A" if no modification)</i>
Prefix	BIO	BIO
Number*	5373 and 5371	5374
Title (include a short title that's 30 characters or fewer)	Animal Ecology and Laboratory for Animal Ecology	Behavioral Ecology
Description**	A study of the distribution, abundance, population dynamics, behavior, and interactions of animals. Lecture three hours per week. and Two hours per week. Special course fees may apply	This course examines the ecological context in which behaviors evolve. It considers how animal behaviors influence survival and reproduction of individuals in different ecological settings. Lecture three hours per week, lab two hours per week. Fall, odd. Special course fees may apply.

\* Confirm with the Registrar's Office that number chosen has not been used before and is available for use. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9.*

\*\*Forty words or fewer (excepting prerequisites and other restrictions) as it should appear in the Bulletin.

4. Proposed prerequisites and major restrictions [Modification requested? No]

(Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

a. Yes / No Are there any prerequisites? No

a. If yes, which ones?

Enter text...

b. Why or why not?

b. Yes / No Is this course restricted to a specific major? No

a. If yes, which major? n/a

5. Proposed course frequency [Modification requested? No]

(e.g. Fall, Spring, Summer; if irregularly offered, please indicate, "irregular.") *Not applicable to Graduate courses.*

Fall, odd

6. Proposed course type [Modification requested? Yes]

Will this course be lecture only, lab only, lecture and lab, activity (e.g., physical education), dissertation/thesis, capstone, independent study, internship/practicum, seminar, special topics, or studio? Please choose one.

Lecture and lab. The two separate sections are being combined into a single course that includes both lecture and lab components.

**7. Proposed grade type** [Modification requested? No]

What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])  
Standard letter.

**8. Yes / No** Is this course dual-listed (undergraduate/graduate)? Yes -- BIO 4374; a course modification for this course is being made simultaneously to this request.

**9. Yes / No** Is this course cross-listed? No  
*(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross-listed course.)*

a. – If yes, please list the prefix and course number of the cross-listed course.  
n/a

b. – **Yes / No** Can the cross-listed course be used to satisfy the prerequisite or degree requirements this course satisfies?  
n/a

**10. Yes / No** Is this course in support of a new program? No

a. If yes, what program?  
n/a

**11. Yes / No** Will this course be a one-to-one equivalent to a deleted course or previous version of this course (please check with the Registrar if unsure)? Yes

a. If yes, which course?  
BIO 5373 and BIO 5371

## Course Details

**12. Proposed outline** [Modification requested? No]

(The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

**13. Proposed special features** [Modification requested? No]

(e.g. labs, exhibits, site visitations, etc.)

Enter text...

**14. Department staffing and classroom/lab resources**

Existing, though commodities are replaced on an annual basis.

a. Will this require additional faculty, supplies, etc.?

No, excepting those commodities &/or software applications that need to be replaced/renewed.

**15. Yes / No** Does this course require course fees? Yes

*If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.*

## Justification

### Modification Justification (Course Modifications Only)

#### 16. Justification for Modification(s)

This proposal combines the lecture and lab into a 4-credit course with a single grade (the existing, separate sections of lecture and lab are to be deleted upon approval of this modification request). Lecture and lab content are complementary, with the student learning material in one portion of the course that reinforces terminology and concepts that are presented in the other portion of the course. The title of the course is being changed from Animal Ecology to Behavioral Ecology to better reflect the conceptual framework in which the content is presented.

SUMMARY of proposed changes:

- Combine lecture (3 SCH) and lab (1 SCH) sections into a single course (4 SCH).
- Change the name of the course to better reflect concepts that are presented.
- Parallel changes to the undergrad. version of course (BIO 4374).

### New Course Justification (New Courses Only)

#### 17. Justification for course. Must include:

- a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

Enter text...

- b. How does the course fit with the mission of the department? If course is mandated by an accrediting or certifying agency, include the directive.

Enter text...

- c. Student population served.

Enter text...

- d. Rationale for the level of the course (lower, upper, or graduate).

Enter text...

## Assessment

### Assessment Plan Modifications (Course Modifications Only)

18. NO Do the proposed modifications result in a change to the assessment plan? No.

*If yes, please complete the Assessment section of the proposal*

### Relationship with Current Program-Level Assessment Process (Course modifications skip this section unless the answer to #18 is "Yes")

19. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

Enter text...

20. Considering the indicated program-level learning outcome/s (from question #19), please fill out the following table to show how and where this course fits into the program's continuous improvement assessment process.

*For further assistance, please see the 'Expanded Instructions' document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.*

<b>Program-Level Outcome 1 (from question #19)</b>	Type outcome here. What do you want students to think, know, or do when they have completed the course?
Assessment Measure	Please include direct and indirect assessment measure for outcome.
Assessment Timetable	What semesters, and how often, is the outcome assessed?
Who is responsible for assessing and reporting on the results?	Who (person, position title, or internal committee) is responsible for assessing, evaluating, and analyzing results, and developing action plans?

*(Repeat if this new course will support additional program-level outcomes)*

### Course-Level Outcomes

21. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

<b>Outcome 1</b>	Type outcome here. What do you want students to think, know, or do when they have completed the course?
Which learning activities are responsible for this outcome?	List learning activities.
Assessment Measure	What will be your assessment measure for this outcome?

*(Repeat if needed for additional outcomes)*

## Bulletin Changes

### Instructions

Please visit <http://www.astate.edu/a/registrar/students/bulletins/index.dot> and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.

**\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**

Because the AY22-23 version of the Bulletin is not available in .pdf format, it is impossible to cut/paste pages that would accurately reflect the changes. Assuming that the requested modification is approved, changes to the current Bulletin involve the deletion of the courses being replaced:

~~BIO 5371—Laboratory for Animal Ecology **Sem. Hrs: 1**~~

~~BIO 5373—Animal Ecology **Sem. Hrs: 3**~~

The Course Descriptions section of the online version of the Bulletin would include something like this:

BIO 5374 – Behavioral Ecology

**Sem. Hrs: 4**

This course examines the ecological context in which behaviors evolve. It considers how animal behaviors influence survival and reproduction of individuals in different ecological settings. Lecture three hours per week, lab two hours per week. Fall, odd. Special course fees may apply.