

# The Ohio State University

## Colleges of the Arts and Sciences New Course Request

Evolution, Ecology and Organismal Biology

Academic Unit

EEOB

Book 3 Listing (e.g., Portuguese)

513 Field Ecology

Number Title

Field Ecology

U G

3

18-Character Title Abbreviation

Level

Credit Hours

Summer X Autumn Winter Spring Year 2006

Proposed effective date, choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

### A. Course Offerings Bulletin Information

Follow the instructions in the OAA curriculum manual. If this is a course with decimal subdivisions, then use one New Course Request form for the generic information that will apply to all subdivisions; and use separate forms for each new decimal subdivision, including on each form the information that is unique to that subdivision. If the course offered is less than a quarter or a term, please complete the Flexibly Scheduled/Off Campus/Workshop Request form.

Description (*not to exceed 25 words*): A field based introduction to the distribution and abundance of

Animals and plant in pond, lake, river, marsh, beach, field and woodland ecosystems.

Quarter offered: SU

Distribution of class time/contact hours: 8:00-4:00, evenings 7:00-9:00

Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):

Prerequisite(s): At least a junior standing by the summer of enrollment, minimum GPA of 2.5 and completion of 15 hours of biology including introductory ecology OR permission of instructor.

Exclusion or limiting clause: None

Repeatable to a maximum of 3 credit hours.

Cross-listed with:

Grade Option (Please check): Letter ☒ S/U ☐ Progress ☐ What is course is last in the series? \_\_\_\_\_

Honors Statement:

Yes ☐ No ☒

GEC:

Yes ☐ No ☒

Admission Condition

Off-Campus:

Yes ☐ No ☒

EM:

Yes ☐ No ☒

Course: Yes ☐ No ☒

Other General Course Information:

(e.g. "Taught in English." "Credit does not count toward BSBA degree.")

### B. General Information

Subject Code 261301

Subsidy Level (V, G, T, B, M, D, or P) D

If you have questions, please email Jed Dickhaut at [dickhaut.1@osu.edu](mailto:dickhaut.1@osu.edu).

#### 1. Provide the rationale for proposing this course:

This course will provide undergraduate students, graduate students, and teachers with basic knowledge of the techniques and general principles of ecology, all within the field setting of western Lake Erie. The course extends principles learned in EEOB 413.01 (Introduction to Ecology Lecture) to field settings in and around Lake Erie. Population (e.g. fish life history parameters), community (e.g. tree community composition), and ecosystem (e.g. lake nutrient concentrations) ecology are covered. Further, hypothesis testing, data analysis, and comparison of data collected with previous data (published and unpublished) allow the students to apply their knowledge learned in earlier ecology courses to real-world settings.

2. Please list Majors/Minors affected by the creation of this new course. Attach revisions of all affected programs. This course is (check one): ☐ Required on major(s)/minor(s) ☐ A choice on major(s)/minors(s)  
☒ An elective within major(s)/minor(s) ☐ A general elective:

3. Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course.

This course has been offered twice as a 694 at the F.T. Stone Laboratory. Due to these two successful offerings, F.T. Stone Laboratory's director has requested tha the course become permanent.

4. Is the approval of this request contingent upon the approval of other course requests or curricular requests?

Yes ☐ No ☒ List:

5. If this course is part of a sequence, list the number of the other course(s) in the sequence: \_\_\_\_\_

6. Expected section size: 12 Proposed number of sections per year: 1

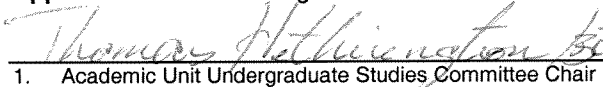
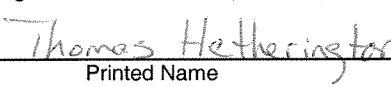
7. Do you want prerequisites enforced electronically (see OAA manual for what can be enforced)? Yes ☐ No ☒

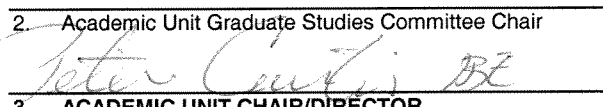
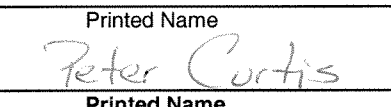
8. This course has been discussed with and has the concurrence of the following academic units needing this course or with academic units having directly related interests (*List units and attach letters and/or forms*):  
Not Applicable ☐

School of Natural Resources, Department of Entomology


9. **Attach a course syllabus that includes a topical outline of the course, student learning outcomes and/or course objectives, off-campus field experience, methods of evaluation, and other items as stated in the OAA curriculum manual and e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu).**

**Approval Process** The signatures on the lines in ALL CAPS ( e.g. ACADEMIC UNIT) are required.

1.   12/8/05  
1. Academic Unit Undergraduate Studies Committee Chair Printed Name Date

2.   12/8/05  
2. Academic Unit Graduate Studies Committee Chair Printed Name Date  
3. **ACADEMIC UNIT CHAIR/DIRECTOR** Printed Name Date

4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 105 Brown Hall, 190 West 17<sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to [asccurrofc@osu.edu](mailto:asccurrofc@osu.edu). The ASC Curriculum Office will forward the request to the appropriate committee.

 Elizabeth M. L. Gross 12/5/05  
5. **COLLEGE CURRICULUM COMMITTEE** Printed Name Date

6. **ARTS AND SCIENCES EXECUTIVE DEAN** Printed Name Date

7. Graduate School (if appropriate) Printed Name Date

8. University Honors Center (if appropriate) Printed Name Date

9. Office of International Education (if appropriate) Printed Name Date

10. **ACADEMIC AFFAIRS** Printed Name Date