

OHIO STATE NEW COURSE REQUEST

College: Biological Sciences

Academic unit: Evolution, Ecology, and Organismal Biology

Book 3 Listing: EEOB
(e.g., Portuguese)

Proposed

Course No: EEOB 513 Full Title of Course: Field Ecology

Proposed Effective Qtr/Yr: SU ☒ AU ☐ WI ☐ SP ☐ YEAR: 2006 (See OAA Academic Organization and Curriculum Handbook for Deadlines)**A. Course Offerings Bulletin Information.** Follow instructions in the OAA Academic Organization and Curriculum Handbook.*Is this a course with decimal subdivisions?* If so, use one New Course Request form for the generic information that will apply to all subdivisions. Use separate forms for each new decimal subdivision, including on each form only the information that is unique to that subdivision.

18-Character Transcript Abbreviation: Field Ecology

Level U ☒ G ☐ P ☐ Credit Hours: 3

Description (not to exceed 25 words): A field based introduction to the distribution and abundance of animals and plants in pond, lake, river, marsh, beach, field, and woodland ecosystems

Quarter offered (check): SU ☒ AU ☐ WI ☐ SP ☐ *Distribution of class
times/contact hours: 8:00-4:00, evenings 7:00-9:00Quarter and contact/class time hours information should be omitted from Book 3 publication: (check here) ☐

Prerequisite (s): At least 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 ☐

If this course is Progress graded, what course is the last one in the series?

Honors Statement: Yes ☐ No ☒
Off-Campus: Yes ☐ No ☒
[]GEC: Yes ☐ No ☒
EM: Yes ☐ No ☒Admission Condition
Course: Yes ☐ No ☒

Other General Course Information:

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

Subject Code 261301

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

(If you have questions please email Jed Dickhaut @ dickhaut.1@osu.edu)

Will course be taught in distance learning format: Yes ☐ No ☒

B. General Information:

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. List Major/Minor affected by the creation of this new course. Attach revisions of all affected programs.
This course is (check one) Required ☐ Elective ☒ Other (Explain) ☐

If the course offered is less than quarter, term, or semester, please also complete the Flexibly Scheduled/Off Campus/Workshop Request form.

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 that 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 Curriculum Manual for what can be enforced.) Yes ☐

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 Handbook.

 APPROVAL SIGNATURES (As needed, All signatures on lines in ALL CAPS (e.g. ACADEMIC UNIT) must be completed

Thomas E. Hetherington THOMAS E. HETHERINGTON 9 NOV. '05
 Academic Unit Undergraduate Studies Committee Chair (Undergraduate course) Printed Name Date

 Academic Unit Graduate Studies Committee Chair (Undergraduate/Graduate course) Printed Name Date

 School/College Undergrad Curriculum Committee (Undergraduate/Graduate course) Printed Name Date

PSCA Phyllis S. Curtis 11/16/05
 School/College Graduate Curriculum Committee (Undergraduate/Graduate course) Printed Name Date

PSCA
 ACADEMIC UNIT CHAIR/SCHOOL DIRECTOR Printed Name Date

 COLLEGE DEAN Printed Name Date

 Graduate School (If Appropriate) Printed Name Date

 ASC Curriculum Committee Chair (If Appropriate) Printed Name Date

 University Honors Center (If Appropriate) Printed Name Date

 Office of International Education (study tour only) Printed Name Date

 ACADEMIC AFFAIRS Printed Name Date