

The Ohio State University
Colleges of the Arts and Sciences New Course Request

EEOB

Academic Unit

EEOB

Book 3 Listing (e.g., Portuguese)

511 Local Flora for Teachers

Number Title

Loc. Flora Teachers

U/G

3

18-Character Title Abbreviation

Level

Credit Hours

Summer X Autumn Winter Spring Year

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*): Basic botanical and identification skills, field experience, and preparation of Lessons for the classroom with special attention given to ODE Academic Content Standards.

Quarter offered: SU Distribution of class time/contact hours: 1 week full-time at Stone Laboratory
 Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no): NO

Prerequisite(s): In-service teacher, non-formal educator, or education major with jr standing or above.

Exclusion or limiting clause: No graduate credit for plant biology majors

Repeatable to a maximum of 0 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 260301 Subsidy Level (V, G, T, B, M, D, or P) D

If you have questions, please email Jed Dickhaut at dickhaut.1@osu.edu.

1. Provide the rationale for proposing this course:
 See attached.

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 already successfully run as a pilot group studies (EEOB 694) in two previous years, 2004 and 2005. Adjustments to accommodate this offering have already been incorporated. No new funding is required.

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: 16 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

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.

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

1. Academic Unit Undergraduate Studies Committee Chair Printed Name Date

2. Academic Unit Graduate Studies Committee Chair Printed Name Date

3. ACADEMIC UNIT CHAIR/DIRECTOR Printed Name Date
 Jeffrey M. Reuter 12/14/05

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

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

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

This one-week, 3-credit-hour course was offered very successfully in the summers of 2004 and 2005 as EEOB 694: Local Flora for Teachers. In its pilot years, students rated this course very highly; on a scale of 1-5, it earned an average 4.78 in both 2004 and 05.

In the late 1980s and early 1990s, we initiated efforts to offer educational opportunities at Stone Laboratory to broaden our student audience. One-week introductory courses were developed for college freshman and sophomores and superior high school students. One-week courses to focus on curriculum development were also developed for educators and advanced education majors.

In surveys of teachers studying at the laboratory, "Local Flora for Teachers" is one of the one-week courses it was suggested that we develop. Plants are easy to find and obtain, and their biology is interesting to students of all ages. Therefore, some basic biological and ecological principals can be taught using local flora in any classroom at little, if any, cost and in a way that can make science more interesting and "real" for the students.

Stone Laboratory is an ideal location to offer this course because accessible plant assemblages and associated habitats are very diverse. The laboratory's hands-on approach to learning, with total immersion into the subject matter, is the best way to enhance retention of information: a requirement if teachers in turn are to be expected to effectively communicate the material to their own students.