

# OHIO STATE FLEXIBLY SCHEDULED/OFF CAMPUS/WORKSHOP COURSE REQUEST

College Biological Sciences

Department EEOB

Off-Campus Site:

(e.g., Portuguese)

Proposed QTR/YR of Offering: SU  AU  WI  SP

Site Zip + 4: 43456 -     

**Flexibly Scheduled/Off Campus/Workshop Course Information: (Follow instructions in the OAA Procedures Manual)**

511 Local Flora for Teachers U  G  P  3  
 Course No. Title of Approved/Proposed Course Level Credit Hours

Dates Range: one week: TBD each year

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

**Complete the following for courses offered for less than term length or Workshops:**

	Present Offering	Proposed Offering
Level and Credit Hours:	U/G 3 credit hours	U/G 3 credit hours
Class/Lab Contact Time:	50 hours	50 hours
Prerequisites:	<small>In-service teacher, non-formal educator, or education major w/yr standing or above</small>	<small>In-service teacher, non-formal educator, or education major w/yr standing or above</small>
Exclusion or Limiting Clause:	No graduate credit for plant biology majors	No graduate credit for plant biology majors
Grade Options (Check one):	Letter <input checked="" type="checkbox"/> S/U <input type="checkbox"/> Progress <input type="checkbox"/>	Letter <input checked="" type="checkbox"/> S/U <input type="checkbox"/> Progress <input type="checkbox"/>
Number of Hours of out-of-class preparation required:	<u>20</u>	Total hours of class meetings: <u>50</u> Length of each class <u>1-9 hr</u>

General Information Statement:

**Complete this section for Off-Campus courses only:**

Distribution of contact time (explain differences from on-campus offerings):

Instructor \_\_\_\_\_ Rank \_\_\_\_\_

Qualifications (explain any difference in rank/qualification from on-campus instructors):

Explain differences in teaching arrangements from on-campus offerings:

Services/facilities: Mark those relevant for course; indicate how they will be provided at the off-campus site:

	Relevant?	How Provided?	
Library	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____
Laboratory	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____
Computer	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____
Audio/Visual materials	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____
Discussion leaders/coordinators	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____
Off-campus field experiences	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____
Other	<input type="checkbox"/> YES <input type="checkbox"/> NO	_____	_____

[over]

Student Services (explain how they will be provided to off-campus students):

Registration: \_\_\_\_\_  
 Office Hours \_\_\_\_\_  
 Academic Advising \_\_\_\_\_

**GENERAL INFORMATION** (Please respond to all items for Flexibly Scheduled/Off Campus/Workshop courses)

1. Attach the rationale for proposing this Flexibly Scheduled/Off Campus/Workshop course.
2. Previous quarter(s) of offering and enrollment:
3. Expected enrollment for proposed quarter of offering:
4. Attach the course syllabus that includes the topical outline of the course, student learning outcomes and/or course objectives, methods of evaluation, off-campus field experience, and other items as stated in the OAA Procedures Manual.

**PLEASE FILL OUT SCHEDULING INFORMATION BELOW**

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

	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	
Academic Unit Undergraduate Studies Committee Chair (Undergrad course)	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
Academic Unit Graduate Studies Committee Chair (Undergrad/Graduate course)	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
School /College Undergrad Curriculum Committee (Undergrad/Grad course)	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
School /College Graduate Curriculum Committee (Undergrad/Grad course)	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
<i>Jeffrey M. Reutter</i> ACADEMIC UNIT CHAIR/SCHOOL DIRECTOR		12/14/05
COLLEGE DEAN	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
Graduate School (If Appropriate)	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
ASC Curriculum Committee Chair (If Appropriate))	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
University Honors Center (If Appropriate)	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
Office of International Education (study tour only)	<input type="checkbox"/> Approve <input type="checkbox"/> Disapprove	Date
<b>ACADEMIC AFFAIRS</b>		<b>Date</b>

**SCHEDULING INFORMATION**

Course No:	Limit:	Credit Hour	Restriction Code	Section Type	
Dates	Days	Time	<input type="checkbox"/> AM <input type="checkbox"/> PM	<input type="checkbox"/> Quarter <input type="checkbox"/> or Term 1 <input type="checkbox"/> Term 2	
(If not standard term or quarter)			Sch 25	Need Type	
Requested Bldg/Room	Characteristics (per Classroom Pool List)		NSM - needs room	ASM - pre-assign	AXM - cross-listed
Instructor:	Lisa Kutschbach-Brohl/Jeffrey M. Reutter			Campus	Stone Laboratory
Contact person:	Jeffrey M. Reutter			Phone number:	614-292-8949

## **General information**

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.

2. Previous quarter(s) of offering and enrollment: (as EEOB 694)SU 2004, 6 students; SU 2005, 7 students.

3. Expected enrollment for proposed quarter of offering: 7 students

4. Attach the course syllabus that includes the topical outline of the course, student learning outcomes and/or course objectives, methods of evaluation, off-campus field experience, and other items as stated in the OAA Procedures Manual.

See attached.