

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

School of Earth Sciences

Academic Unit

Earth Sciences

Book 3 Listing (e.g., Portuguese)

ES 155 Energy and Environment

Number Title

Energy & Environ

U

05

18-Character Title Abbreviation

Level

Credit Hours

Summer

Autumn

Winter

Spring

X

Year

2009

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*): This course introduces and examines the fundamentals of energy sources,

energy use, energy efficiency, and resulting environmental implications of the various energy supplies.

Quarter offered: Spring

Distribution of class time/contact hours: 5, 1-hr cl; or 2, 2.5 hr cl.

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

Prerequisite(s):

Exclusion or limiting clause:

Repeatable to a maximum of ____ credit hours.

Cross-listed with: ENR 155

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

Honors Statement: Yes No GEC: Yes No

Off-Campus: Yes No EM: Yes No

Admission Condition

Course: Yes No

Embedded Honors Statement: Yes No

Service Learning Course*: Yes No *To learn more about this option, please visit

<http://artsandsciences.osu.edu/currofc/>

Other General Course Information: GEC

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

B. General Information

Subject Code 400601 Subsidy Level (V, G, T, B, M, D, or P) B,G

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.
No adjustments 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: ES 203 and ES 210

6. Expected section size: 40, or larger Proposed number of sections per year: 1 to 3

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
SENR

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.

CONTACT PERSON NAME: Dr. Jeffrey J. Daniels E-MAIL: jeff@geology.ohio-state.edu PHONE: 292-4295

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

Lawrence Kressek Associate Director for Administration LAWRENCE KRISSEK 4/08/2008
3. ACADEMIC UNIT CHAIR/DIRECTOR SES Printed Name Date

4. After the Academic Unit Chair/Director signs the request, forward the form to the ASC Curriculum Office, 4132 Smith Lab, 174 West 18th 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