

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

Academic Unit Arts and Sciences

Book 3 Listing (e.g., Portuguese)

Number	Title	Grad	Level
<u>720 720</u>	Graduate Seminar in Scientific Literacy		
18-Character Title Abbreviation		Level	Credit Hours

Summer Autumn WinterX Spring Year 2008

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*): Explores nature of scientific literacy, scientific thought, roots of western science and technology and the relationship between scientific and other forms of literacy

Quarter offered: winter Distribution of class time/contact hours: 4 hours/week class time
 Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):

Prerequisite(s): none

Exclusion or limiting clause:

Repeatable to a maximum of _____ credit hours.

Cross-listed with:

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

Honors Statement: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	GEC: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Admission Condition
Off-Campus: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	EM: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Course: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Embedded Honors Statement: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

Other General Course Information:
 (e.g. "Taught in English." "Credit does not count toward BSBA degree.")

B. General Information

Subject Code _____ Subsidy Level (V, G, T, B, M, D, or P) M
 If you have questions, please email Jed Dickhaut at dickhaut.1@osu.edu.

1. Provide the rationale for proposing this course:
 Success in the workplace and as a citizen require scientific literacy. It is unclear how to change teaching of science to accomplish this. Course explores roots of scientific thought, the nature of science in relation to other modes of thought, relationship of scientific literacy to other forms of literacy and how to fashion effective teaching strategies.

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.
 none

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: _____ NO

6. Expected section size: 10-15 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 ascurofc@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. *[Signature]* **ACADEMIC UNIT CHAIR/DIRECTOR** *LINDA G. SCHOEN* *5/14/07*
 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 17th Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to ascurofc@osu.edu. The ASC Curriculum Office will forward the request to the appropriate committee.

5. *[Signature]* **COLLEGE CURRICULUM COMMITTEE** *Nert Baker* *5/11/07*
 Printed Name Date

6. *[Signature]* **ARTS AND SCIENCES EXECUTIVE DEAN** *Edward Adelman* *11/9/07*
 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