

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

**School of Earth Sciences**

Academic Unit

**Geological Sciences**

Book 3 Listing (e.g., Portuguese)

**450            The Cryosphere**

Number            Title

**The Cryosphere****U****05**

18-Character Title Abbreviation

Level

Credit Hours

Summer            Autumn **X**            Winter            Spring            Year            **2006**

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*): **An introduction to the snow, frozen, and ice covered environments and their importance to the overall climatic and geologic systems of the Earth and variations in time and space.**

Quarter offered:            **Autumn**            Distribution of class time/contact hours: **5, 1-Hr C/Wk**Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):            **No**Prerequisite(s):            **Geol Sci 100 or Geol Sci 121, and Geol Sci 207, or permission of instructor**

Exclusion or limiting clause:

Repeatable to a maximum of \_\_\_\_\_ credit hours.

Cross-listed with:

Grade Option (Please check):    Letter     SU     Progress     What 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 Embedded Honors Statement:    Yes     No 

Other General Course Information:

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

**B. General Information**Subject Code            **Geol Sci**            Subsidy Level (V, G, T, B, M, D, or P)            **B**If you have questions, please email Jed Dickhaut at [dickhaut.1@osu.edu](mailto: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.

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: \_\_\_\_\_

6. Expected section size: 40 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 [saccurofc@osu.edu](mailto:saccurofc@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. Frank W. Schwartz FRANK SCHWARTZ May 23/07  
ACADEMIC UNIT CHAIR/DIRECTOR 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 17<sup>th</sup> Ave. or fax it to 688-5678. Attach the syllabus and any supporting documentation in an e-mail to [saccurofc@osu.edu](mailto:saccurofc@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