

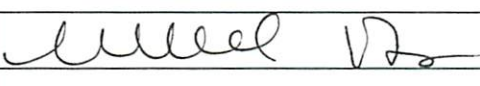
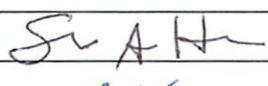
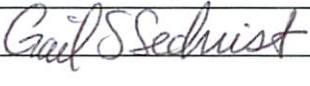
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LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		07-43rr	App-10/14/08	App-2/24/09

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Karen Rose Cerccone	Email Address kcercone@iup.edu
Proposing Department/Unit Geosciences - Natural Sciences and Mathematics	Phone 724-357-7650

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) ☐ New Course ☐ Course Prefix Change ☒ Course Deletion ☐ Course Revision ☐ Course Number and/or Title Change ☐ Catalog Description Change		
GEOS 440 Subsurface Geology		
<u>Current</u> Course prefix, number and full title		<u>Proposed</u> course prefix, number and full title, if changing
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.		
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Program Revision ☐ New Minor Program ☐ New Track ☐ Other		
<u>Current</u> program name		<u>Proposed</u> program name, if changing
4. Approvals		
Department Curriculum Committee Chair(s)		Date 2/4/08
Department Chair(s)		2/4/08
College Curriculum Committee Chair		2-11-08
College Dean		2-11-08
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs		10/14/08

* where applicable

Received

SEP 25 2008

Received

FEB 14 2008

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Liberal Studies Liberal Studies

Part II. Description of Curriculum Change

1. Description of Course to be Deleted

GEOS 440 Subsurface Geology

2c-3l-3cr

An introduction to the geology of petroleum, its origin, migration, entrapment, and production. Lab is designed to provide practical experience in subsurface mapping techniques and the use and evaluation of geophysical logging devices. Includes field trips which may occur on weekends.

2. Justification/Rationale

GEOS 440 Subsurface Geology was not a core course that introduced new geological concepts, but rather a course that took concepts students had already learned in Sedimentary Petrology and Stratigraphy and applied them specifically to the kinds of problems faced in the exploration for fossil fuels (coal, oil and gas). This course prepared students very specifically to work in the natural resource industries, particularly those headquartered in the local area such as R&P Coal and S.W. Jack Drilling Company. Since the only faculty member in the department who had expertise in fossil fuel exploration has recently retired, the Geoscience Department no longer has the resources needed to offer this course. In addition, we are in the process of completely revamping our curriculum to emphasize directed problem-solving in every upper-level majors course, so that applied courses such as GEOS 440 will no longer be needed to prepare students for employment. Our new goal is to educate students who can think critically and confidently about their field of expertise and who will therefore be better able to cope with the constantly changing technology of the resource and environmental industries.

3. Effects on Existing Courses and Programs

This course was offered as one of several possible upper-level classes that students could take to fulfill their Controlled Elective requirement in the Geology degree track. Current students will be able to fulfill this requirement using existing courses such as Geomorphology, Stratigraphy and Field Geology as well as new upper-level electives such as Soil Geology. Future students will have a different program (described elsewhere in this package of curriculum changes) emphasizing more flexibility of choice and availability of field seminars.

Part III. Letters of Support or Acknowledgment

No other departments or programs are affected by this course deletion.