

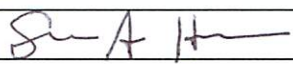
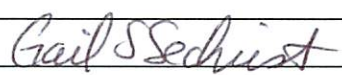
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LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No. <u>07-43y</u>	UWUCC Action-Date: <u>App-10/14/08</u>	Senate Action Date: <u>App-2/24/09</u>
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Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Michael A. Poage	Email Address mpoage@iup.edu
Proposing Department/Unit Geosciences - Natural Sciences and Mathematics	Phone 724-357-5627

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 320 Igneous and Metamorphic Petrology		
<u>Current Course prefix, number and full title</u>		<u>Proposed course prefix, number and full title, if changing</u>
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 program name</u>		<u>Proposed program name, if changing</u>
4. Approvals		
Department Curriculum Committee Chair(s)		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

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SEP 25 2008

FEB 14 2008

Part II. Description of Curriculum Change

1. Description of Course to be Deleted

GEOS 320 Igneous and Metamorphic Petrology

2c-3l-3cr

Prerequisites: GEOS 131 and 321, or instructor permission

An introduction to the origin and evolution of igneous and metamorphic rocks based upon a plate tectonic framework. Topics include the evolution of Earth, the Moon, Mars, and other terrestrial planetary objects. Planetary evolution is examined through analysis of phase equilibria and the physics of magma transport. Laboratory topics emphasize quantitative methods in petrology and the identification and interpretation of rocks and rock textures in hand specimen and in thin section. Includes field trips, which may occur on weekends.

2. Justification/Rationale

Material covered in this course will be combined with material from GEOS 220 Mineralogy into a new course GEOS 301 Mineralogy and Petrology. This change reflects a de-emphasis of certain curricular components of both of these courses such that it is now possible to teach them in a single 3c-3l-4cr course. See attached New Course Proposal for GEOS 301 for details.

3. Effects on Existing Courses and Programs

This course will be obsolete in the Geoscience Department's new curriculum; the deletion of this course will have no effect on other existing courses or programs.

Part III. Letters of Support or Acknowledgement

No other departments or programs are affected by this change.