LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No. 08-74. 07-43y	UWUCC Action-Date: App-10/14/08	Senate Action Date: App-2/24/09

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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

_____Course Revision _____Course Number and/or Title Change _____Catalog Description Change

GEOS 320 Igneous and Metamorphic Petrology	
***Current* Course prefix, number and full title**	***Proposed* 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.

_____ This course is also proposed as an Honors College Course.

_____ Other: (e.g., Women's Studies, Pan-African)

3. Program Proposals

_____Catalog Description Change _____Program Revision

_____New Degree Program _____Program Title Change _____Other

_____New Minor Program _____New Track

***Current* program name**	***Proposed* program name, if changing**

4. Approvals		**Date**
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	Gail S Sechrist	10/14/08

* where applicable

Received SEP 25 2008 Liberal Studies

Received FEB 14 2008 Liberal Studies

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.