

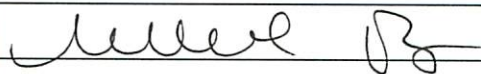
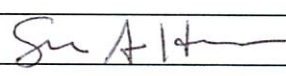
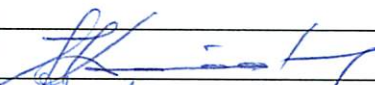
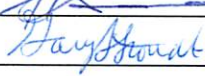
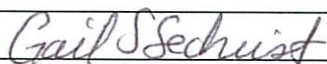
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LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No. 07-43x	UWUCC Action-Date: App-10/14/08
		Senate Action Date: App-2/24/09	

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person 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 333 Soils and Soil Geochemistry <i>Current Course prefix, number and full title</i>	GEOS 313 Soils and Soil Geochemistry <i>Proposed course prefix, number and full title, if changing</i>	
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		
<i>Current program name</i> <i>Proposed program name, if changing</i>		
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

SEP 25 2008

Liberal Studies

Received

FEB 14 2008

Liberal Studies

Part II. Description of Curriculum Change

1. New Catalog Description

GEOS 313 Soils and Soil Geochemistry

2c-3l-3cr

Prerequisite: Grade of C or better in GEOS 201 and GEOS 202

An introduction to the formation, classification, and geochemistry of soils. Emphasizes geology, climate, hydrology, and plant-soil interactions to investigate soil evolution and fertility, nutrient dynamics, and the role of soils in the global carbon cycle. Laboratory topics include assessment of soil structure, mineralogy, chemistry, and fertility as well as quantitative treatment of carbon cycling in soils. Includes field trips which may occur on weekends.

2. Proposed Change and Old Catalog Description

GEOS 333 Soils and Soil Geochemistry

2c-3l-3cr

Prerequisite: GEOS 220

An introduction to the formation, classification, and geochemistry of soils. Emphasizes geology, climate, hydrology, and plant-soil interactions to investigate soil evolution and fertility, nutrient dynamics, and the role of soils in the global carbon cycle. Laboratory topics include assessment of soil structure, mineralogy, chemistry, and fertility as well as quantitative treatment of carbon cycling in soils. Includes field trips which may occur on weekends.

Changes include 1) the course number, and 2) the prerequisite course, which was GEOS 220 and will become GEOS 201/202.

3. Justification/Rationale for Change

The change in course number is proposed to be consistent with the Geoscience Department's new course numbering system.

This prerequisite change reflects the creation of a new introductory Geoscience sequence GEOS 201, 202, 203. GEOS 220 Mineralogy is being merged with GEOS 320 Igneous and Metamorphic Petrology into a single 300-level Geoscience course. Sufficient material from GEOS 220 (the current prerequisite) will be covered in the newly developed GEOS 201 Foundations of Geology and GEOS 202 Quantitative Methods in the Geosciences, such that these are more practical prerequisites.

Part III. Letters of Support or Acknowledgment

No other departments or programs are affected by these revisions.