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LSC Use Only	No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:	1
			07-43-55	App-10/14/0	8 ADD-2124	10
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Email Address mpoage@iup.edu

# Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Proposing Department/Unit	Phone 724.257.5627				
Geosciences - Natural Sciences and Mathema	tion as requested. Use a separate cover sheet for each course				
proposal and for each program proposal.	tion as requested. Use a separate cover sheet for each course				
1. Course Proposals (check all that apply)	Course Deletion				
— <del>—</del> —	efix ChangeCourse Deletion				
Course RevisionXCourse(I	Number and/or Title ChangeCatalog Description Change				
GEOS 380 Research Methods in the Geosciences	GEOS 470 Research Methods in the Geosciences				
Current 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.  This course is also proposed as an Honors College Course.  Pan-African)					
3. Program Proposals	log Description ChangeProgram Revision				
	gram Title ChangeOther				
New Minor ProgramNew	Track				
Current program name	Proposed program name, if changing				
4. Approvals	Date				
0 0 0					
Department Curriculum Committee Chair(s)	1111 18 2/4/08				
Department Chair(s)	2/4/08				
College Curriculum Committee Chair	2-11-0				
College Curriculum Committee Chair  College Dean	2-11-09 ufforat 2-11-08				
979	2-11-08 2-11-08				
College Dean	2-11-08 2-11-08				
College Dean  Director of Liberal Studies *	2-11-08 2-11-08				
College Dean  Director of Liberal Studies *  Director of Honors College *	2-11-08 2-11-08				
College Dean  Director of Liberal Studies *  Director of Honors College *  Provost *	2-11-08 2-11-08				
College Dean  Director of Liberal Studies *  Director of Honors College *  Provost *  Additional signatures as appropriate:	2-11-08 2-11-08 2-11-08				

Contact Person

Michael A. Poage

Received

Received

SEP 2 5 2008

FEB 1 4 2008

## Part II. Description of Curriculum Change

## 1. Catalog Description

#### **GEOS 470 Research Methods in the Geosciences**

(2c-0l-2cr)

Prerequisites: 75cr or instructor permission

For students enrolled in all majors within the Geoscience Department. Students learn the methods of research in the geosciences by working on a project of their choosing. Students define a problem, propose several hypotheses, collect data, and perform a quantitative analysis to test their hypotheses and propose a solution. Final results are submitted in professional manuscript form. As preparation, students examine various geoscience problems and data sets through the semester. Cannot be taken subsequent to GEOS 480.

## 2. Proposed Changes

Old Catalog Description:

**GEOS 380 Research Methods in the Geosciences** 

(2c-0l-2cr)

**Prerequisites:** 75cr or instructor permission

For students enrolled in all majors within the Geoscience Department. Students learn the methods of research in the geosciences by working on a project of their choosing. Students define a problem, propose several hypotheses, collect data, and perform a quantitative analysis to test their hypotheses and propose a solution. Final results are submitted in professional manuscript form. As preparation, students examine various geoscience problems and data sets through the semester. Cannot be taken subsequent to GEOS 480.

Proposed changes include only a change in course number.

### 3. Justification/Rationale for Proposed Changes

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

#### Part III. Letters of Support or Acknowledgement

No other departments or programs are affected by this change.