Curriculum Change Form (Present only one proposed curriculum change per form) (Complete only the section(s) applicable.)

Part I

(Check one)		Department Name		Geosciences		
New Course (Parts II, IV)		College		Arts & Sciences		
x Course Revision (Parts II, IV) Hybrid Course ("s," "W")		*Course Prefix & Number *Course Title		GEO 456 Remote Sensing		
	Program Suspension (Part III)					
	Program Revision (Part III)	*Provide only the information relevant to the proposal.		If Certificate, indicate Long-Term (University) or Short-Te (Departmental)		
Prop	oosal Approved by:	<u>Date</u>	•	55	<u>Date</u>	
Departmental Committee		11-6-2015	Council on Academic Affairs		1/21/16	
College Curriculum Committee		11-23-2015	Faculty Senate**		NA	
General Education Committee*		NA	Board of Regents**		NA	
Teacher Education Committee*		NA	EFF	ECTIVE ACADEMIC TERM***	FALL 2016	
Grad	duate Council*	<u>NA</u>				
**A	f Applicable (Type NA if not app pproval needed for program rev to be added by the Registrar's C	visions or suspensior		ceived.		

Completion of A, B, and C is required: (Please be specific, but concise.)

- **A. 1. Specific action requested:** (Example: Increase the number of credit hours for ABC 100 from 1 to 2.) Add GEO 110 as an option for introductory geography prerequisite; change course scheduling from Fall (I) to as needed (A).
- A. 2. Proposed Effective Academic Term: (Example: Fall 2012)

Fall 2016

- A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)
- B. The justification for this action:

GEO 110 was added as an introductory geography course beginning Fall 2015; for courses that require an introductory geography course, GEO 110 can fulfill that prerequisite. Demand for this course has risen substantially where we now have to offer the course each semester.

C. The projected cost (or savings) of this proposal is as follows:

Personnel Impact: None

Operating Expenses Impact: None

Equipment/Physical Facility Needs: None

Library Resources: None

Part II. Recording Data for New, Revised, or Dropped Course

(For a **new required course**, complete a separate request for the appropriate program revisions.)

- 1. For a new course, provide the catalog text.
- 2. For a revised course, provide the current catalog text with the proposed text using strikethrough for deletions and <u>underlines</u> for additions.
- 3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

(*Use strikethrough for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

GEO 456: Remote Sensing (3) <u>IA</u>. *Prerequisite:* GEO 100, <u>110</u>, 210, 220, GLY 102, 107, or 108. Principles, data sources, acquisition, interpretation, analysis, and application of geographic imagery, including maps, air photos, shuttle photography, and satellite digital data. Hands-on emphasis using ERDAS software. 2 Lec/2 Lab.

Part IV. Recording Data for New or Revised Course (Record only new or changed course information.)

Course prefix	Course Number	Effective Academic Term	College/Division: Dept. (4 letters)*				
(3 letters)			Conlege/Division: Dept. (4 letters)				
GEO	456	Fall 2016	AS x HS GESC				
			BT JS				
			ED UP				
Credit Hrs.		ekly Contact Hrs.	Repeatable Maximum No. of Hrs.				
	Lecture L	aboratory Other					
			Cip Code (first two digits only)				
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)				
(List all applicable)	(ioi eacii schedule type)		FR JR				
			SO SR				
			·· <u> </u>				
		Grading Information: Course is					
		eligible for IP (in-progress					
		grading) for: Check all applicable					
		Thesis					
		Internship					
		Independent Study					
		Practicum					
	CoRequisites a	nd Prerequisites **See definit	ions on following page**				
Co-Requisite(s):	(List only co-re	quisites. See below for prerequisites	s and combinations.)				
Course Prefix and	l No.						
Course Prefix and	l No.						
Prerequisite(s):			and" and "or" literally.) (Specific minimum grade				
		be placed in () following courses. D					
Course Prefix and		GEO 100, <u>110,</u> 210, 220, GLY	GEO 100, <u>110,</u> 210, 220, GLY 102, 107, or 108				
Course Prefix and	l No.						
Test Scores							
Minimum GPA (when a course grouping or student cumulative GPA is required)							
		(s) Combination (Use "and" and ollowing courses. Default grade is D	<pre>"or" literally.) (Specific minimum grade)</pre>				
Course Prefix and	l No.						
Test Scores							
Minimum GPA (w student cumulative	rhen a course grouping of GPA is required)	г					
Equivalent Cours	se(s): (credit will no	t be awarded for both; or formerly.)				
Course Prefix and No.							
Course Prefix and	l No.						
Course Prefix and	l No.						

Proposed General Education Element: Please mark (X) in the appropriate Element or Elements (e.g. – 4B(3) X).

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)
1A (3)	2 (3)	3A (3)	4A (3)	5A (3)	6 (6)
1B (3)		3B (3)	4B (3)	5B (3)	
1C (3)		or 3A/B	or 4A/B		
		Integrated A&H(6)	Integrated Sciences(6)		