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)	*Course Prefix & Number	GEO 455
___ Hybrid Course ("S," "W")	*Course Title	GIS Cartography
___ New Minor (Part III)	*Program Title	
___ Program Suspension (Part III)		
___ Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)

Proposal Approved by:	Date		Date
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	EFFECTIVE ACADEMIC TERM***	FALL 2016
Graduate Council*	NA		

*If Applicable (Type NA if not applicable.)
**Approval needed for program revisions or suspensions.
***To be added by the Registrar's Office after all approval is received.

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.

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.

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 <u>underlines</u> for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

GEO 455 GIS Cartography (3) A. Prerequisite: GEO 100, <mark>110,</mark> 210, 220, GLY 102, 107, or 108. Principles of cartographic design for GIS applications. Hands-on emphasis using ArcGIS. 2 Lec/2 Lab.

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

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
GEO	455	Fall 2016	AS X HS ____ BT ____ JS ____ ED ____ UP ____	GESC

Credit Hrs.	Weekly Contact Hrs.			Repeatable Maximum No. of Hrs. ____
	Lecture ____	Laboratory ____	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)
			FR ____ JR ____
			SO ____ SR ____
		Grading Information: Course is eligible for IP (in-progress grading) for: Check all applicable	
		Thesis ____	
		Internship ____	
		Independent Study ____	
		Practicum	

CoRequisites and Prerequisites   ****See definitions on following page****

Co-Requisite(s):   (List only co-requisites. See below for prerequisites and combinations.)

Course Prefix and No.	
Course Prefix and No.	

Prerequisite(s): (List prerequisites only. List combinations below. Use **"and"** and **"or"** literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D ⁻.)

Course Prefix and No.	GEO 100, 110, 210, 220, GLY 102, 107, or 108
Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

Co-requisite(s) and/or Prerequisite(s) Combination (Use **"and"** and **"or"** literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)

Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

Equivalent Course(s):   (credit will not be awarded for both…; or formerly…)

Course Prefix and No.	
Course Prefix and No.	
Course Prefix and 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 Integrated A&H(6)	*or* 4A/B Integrated Sciences(6)		