

EDINBORO UNIVERSITY OF PENNSYLVANIA
 CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Geographic Information Science (0533)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION (39 SH)			
		SH	Grade Date
A. Skills (9 SH)			
ENGL101	College Writing Skills	3	_____
ENGL102	Writ/Research Skills	3	_____
MATH105	College Algebra	3	_____
GEOG413	Geog. Information Systems	**	_____
B. Core (21 SH)			
1	Artistic Expression	(3 SH)	_____
2	World Civilizations	(3 SH)	_____
	(except GEOG)		
3	American Civilizations	(3 SH)	_____
	(except GEOG)		
4	Human Behavior	(3 SH)	_____
5	Cult Div. & Social Plur	(3 SH)	_____
	(except GEOG)		
6	Ethics	(3 SH)	_____
	(except GEOG)		
7	Natural Science	(3 SH)	_____
C. Distribution (9 SH)			
1	Humanities & Fine Arts	(3 SH)	_____
2	Soc & Behav Sciences	(3 SH)	_____
	(except GEOG)		
3	Science & Math	(3 SH)	_____

II. REQUIRED GEOGRAPHY COURSES (24 SH)			
		SH	Grade Date
A. Required Geography Foundation Courses			
GEOG101 or GEOG 130		3	_____
GEOG245	Conservation of Nat. Res.	3	_____
GEOG305	Basic Cartography	3	_____
GEOG320	Physical Geography	3	_____
GEOG335	Urban Geography	3	_____
GEOG340	Economic Geography	3	_____
GEOG545	Environmental Planning	3	_____

B. Additional Geography Coursework
 Select 3 additional hours of 300+ level geography coursework:

III. REQUIRED GIS TECHNIQUES COURSES (18 SH)			
		SH	Grade Date
GEOG411	Spatial Analysis	3	_____
GEOG413	Geog. Information Systems	3	_____
Select four of the following techniques courses:			
GEOG395	Geog. Internship	3	_____
GEOG405	Advanced Cartography	3	_____
GEOG414	Remote Sensing	3	_____
GEOG420	GIS Applic. Bus/Plan	3	_____
GEOG513	GIS II: Modeling	3	_____
Other approved environ. geography course		3	_____

IV. RELATED REQUIREMENTS (3 SH)			
		SH	Grade Date
CSCI130	Principles of Programming I	3	_____

IV. FREE ELECTIVES (36 SH)			
		SH	Grade Date

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.

Note: At least 42 semester hours must consist of advanced coursework.

*A grade of "C" or better is required for all courses in the major (excluding free electives) that possess a GEOG prefix.
 Geographic Information Science majors are not permitted to count GEOG courses that are used to meet major requirements under General Education, except GEOG413 for computer competency.

(Revised: February 2018; Approved: August 2018)
 (Effective: Fall 2018)

TOTAL		(120 SH)	
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