#### MILLERSVILLE UNIVERSITY

DEGREE:	BA	MAJOR REQUIREMENTS FOR A BA DEGREE IN
MAJOR:	GEOG	GEOGRAPHY: GEOSPATIAL APPLICATIONS
OPTION:	GEOA	Total credit hours required: 120.0 minimum

#### REQUIREMENTS AND POLICIES FOR THE BA GEOGRAPHY MAJOR

Student Name: Student I.D.#

## A. Policies for Admission to the Major

- 1. New students (freshmen and transfers) must be admitted to the Geography major by the Office of Admissions upon admission to the University.
- 2. Admission into the Geography major from other departments is upon approval of the chairperson of the Geography Department.
- 3. Non-degree and continuing education students must be admitted to the Geography major by the Office of Admissions.

#### B. Policies for Retention in the Major

1. University requirements for retention.

# C. Policies for Completion of the Major

- 1. Completion of all University curricular requirements.
- 2. Students enrolled in multiple Geography options will be permitted to double count courses in the required Geography and required related blocks but would not be able to double count courses satisfying the Geography electives block.

**Note to the student:** This form is provided as a guide. It is your responsibility to consult regularly with your advisor to be aware of changes and curriculum details which are not incorporated on this form.

GEOG-313 FALL 2019

### **MAJOR SEQUENCE AND DEGREE REQUIREMENTS**

Major: BA GEOGRAPHY Option: Geospatial Applications Major Field Requirements: 42.0 credits Other Requirements: 25.0 credits		When applicable, up to six of the <b>REQUIRED RELATED</b> courses may be credited toward the Liberal Arts Core subject to normal distribution rules.			
Course No. Short Title	C.H.	Grade	Course No. Short Title C.H. Grade		
REQUIRED GEOGRAPHY (21.0 c	redits)	REQUIRED RELATED (25.0 credits)			
GEOG 120 Human Geography	3.0		Choose 7.0 credit hours of MATH courses:		
GEOG 230 Physical Geography GEOG 281 Map Interpretation & Analysis	3.0 3.0		MATH 130 Elements of Statistics I 3.0		
GEOG 295 GIS I: Vector Analysis GEOG 296 GIS II: Raster Analysis	3.0 3.0		or MATH 235 Survey of Statistics 3.0		
GEOG 290 GIS II. Rastel Allalysis GEOG 292 Quant. & Spatial Analysis	3.0		AND		
GEOG 372 Urban & Regional Planning	3.0		MATH 151 Calculus for Management 4.0		
			MATH 160 Precalculus 3.0		
GEOGRAPHY ELECTIVES (21.0 c	credits)				
Choose 6.0 credit hours from the Geography Department's Techniques courses (GEOG 28X, 29X, 38X, and 39X).			In addition, identify and complete a Minor. This is to be done in consultation with, and with the approval of, your advisor.		
GEOG	3.0 3.0				
	_		Department:		
Choose 6.0 credit hours from the following ( Department's Applied courses:	3eograp	Name of Minor:			
GEOG 278 Transportation Geography GEOG 304 Water Resource Mgmt GEOG 305 Energy Sustainability GEOG 306 Environ. Impact Assessment GEOG 307 U.S. Environ. Policy GEOG 336 Climate & Society GEOG 407 Global Environ Policy & Neg.	3.0 3.0 3.0 3.0 3.0 3.0 3.0		Recommended Minors: Computer Science Government Env. Haz. Emerg. Mgt. Soc: Crimonology BUAD: Mgt.		
Choose 3.0 credit hours from the Geograph Regional Courses (GEOG X4X).	ny Depa	General Electives (as necessary)			
GEOG	3.0				
Choose 3.0 credit hours from the following:					
GEOG 300 Co-Op in Geography GEOG 488 Senior Thesis	3.0 3.0				
Choose 3.0 credit hours of additional Geogr	aphy co				
GEOG	3.0				