

# MILLERSVILLE UNIVERSITY

Student Name: \_\_\_\_\_ Student I.D.# \_\_\_\_\_

DEGREE: BA  
MAJOR: GEOG  
OPTION: SUS

## MAJOR REQUIREMENTS FOR A BA DEGREE IN GEOGRAPHY: SUSTAINABILITY STUDIES

Total credit hours required: 120.0 minimum

### REQUIREMENTS AND POLICIES FOR THE BA GEOGRAPHY MAJOR

#### 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.*

## MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BA GEOGRAPHY**  
 Option: **Sustainability Studies**  
 Major Field Requirements: **42.0 credits**  
 Other Requirements: **25.0 credits**

When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade
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### REQUIRED GEOGRAPHY (42.0 credits)

### REQUIRED RELATED (6.0 credits)

#### Human Dimensions of Sustainability (6 s.h.)

\*Prerequisites beyond COMM 100 and ENGL 110

GEOG 120	Human Geography	3.0	_____
GEOG 141	World Regional Geography	3.0	_____

ECON 307	Environ. Economics (G3,W)*	3.0	_____
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#### Environmental Foundations (6 s.h.)

**--AND--**

COMM 450	Communic. & Conflict Mgmt.	3.0	_____
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**--or--**

SOWK 314	Global Well-Being (D,P)	3.0	_____
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GEOG 202	Environmental Sustainability	3.0	_____
GEOG 230	Physical Geography	3.0	_____

#### Environmental Techniques (9 s.h.)

### Optional General Electives Courses

GEOG 281	Map Interpretation & Analysis	3.0	_____
GEOG 292	Quant. & Spatial Analysis	3.0	_____
GEOG 289	Field & Research Methods	3.0	_____

#### Humanities and Fine Arts

COMM 203	Small Group Comm.	3.0	_____
COMM 225	Comm. in Nonprofit Sector	3.0	_____
COMM 227	Comm. Culture & Community	3.0	_____
ENGL 342	Reading & Writing for Civic Chg	3.0	_____
PHIL 381	Ethical Theories	3.0	_____

#### Policy and Leadership (6 s.h.)

Choose 2 courses from:

GEOG 307	US Environmental Policy	3.0	_____
GEOG 336	Climate & Society	3.0	_____
GEOG 372	Urban & Regional Planning	3.0	_____

#### Science and Mathematics

BIOL 100	General Biology	3.0	_____
BIOL 208	Plants and People	3.0	_____
BIOL 211	Concepts of Zoology	3.0	_____
BIOL 221	Concepts of Botany	3.0	_____
CHEM 102	Demonstration Chemistry	3.0	_____
CHEM 103/4	Gen'l. Org & Biochemistry I/II	3.0	_____
ESCI 101	Earth Sys. & Natural Hazards	3.0	_____
ESCI 104/5	The World Ocean w/ Lab	3.0	_____
ESCI 107/9	The Atmosphere w/ Lab	3.0	_____
ESCI 120/1	Environmental Geology w/ Lab	3.0	_____
ESCI 245	Environmental Meteorology	3.0	_____
ESCI 261	Introduction to Oceanography	3.0	_____

#### Sustainability Electives (6 s.h.)

Choose 2 courses from:

GEOG 227	Cities	3.0	_____
GEOG 304	Water Resources Management	3.0	_____
GEOG 305	Energy Sustainability (W)	3.0	_____
GEOG 306	Environmental Impace Assess.	3.0	_____
GEOG 333	Biogeography	3.0	_____
GEOG _____	Any remaining course from Policy & Leadership	3.0	_____

#### Social Sciences

ANTH 121	Cultural Anthropology	3.0	_____
BUAD 251	Principles of Management	3.0	_____
BUAD 355	Business and Society	3.0	_____
EHEM 201	Intro to Emergency Mgmt.	3.0	_____
EHEM 305	Disaster Mgt./Comm Risk	3.0	_____
GOVT 205	Intro to Public Policy	3.0	_____
HIST 218	People and the Environment	3.0	_____
OSEH 120	Fund Safety, Hlth, Env. Health	3.0	_____
SOCY 211	Social Problems	3.0	_____
SOCY 216	Human Population	3.0	_____
SOCY 313	Sociology of Disaster	3.0	_____
SOWK 102	Modern Soc. Welfare Dilemmas	3.0	_____

#### CAPSTONE IN SUSTAINABILITY STUDIES (3.0 credits)

GEOG 408	Sustainable Development (D,P)	3.0	_____
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#### GEOGRAPHY ELECTIVES (6.0 credits)

GEOG _____		3.0	_____
GEOG _____		3.0	_____

#### Additional Related Perspective Courses

ANTH 342	World Hunger	3.0	_____
BIOL 340	Perspectives in Env'l Aware.	3.0	_____
ESCI 385	Global Climate Change-Sci/Pol	3.0	_____
ITEC 302	Futurology: Tech, Society, Change	3.0	_____
ITEC 304	Energy, Sust. & Environment	3.0	_____
PHIL 345	Humanity and Environment	3.0	_____

In addition, identify and complete a Minor. This is to be done in consultation with, and with the approval of, your advisor.

Department: \_\_\_\_\_

Name of Minor: \_\_\_\_\_

#### Recommended Minors:

Biology (BIOL); Geology, Meteorology, Oceanography or Earth Science (ESCI); Economics (ECON); Env'tl Hazards & Emergency Mgmt (EHEM); Env'tl Policy & Regulation, Industrial & Env'tl Health, Land Use, Quant. Methods in Env'tl Science, or Water Resources (ENVI); Govt & Pol. Affairs (GOVT); International Studies (INTL); Occupational Safety (OSEH); Print Media Studies (Journalism) (ENGL); Social Justice (SOWK)..