

# \*Geography Minor

(ULASGEOPH2                      Effective Date: 8/24/2020)

A. Required Courses – 6 credits		SH	GR
GEG 010	Elements of Physical Geography		
GEG 020	Elements of Cultural Geography		
<b>B. Techniques Course – 3 credits</b>			
<b>One course must be selected from the following:</b>			
GEG 274	Geographic Information Systems & Lab		
GEG 330	Cartography		
GEG 333	Adv. Geographic Information Systems		
GEG 343	Land Use Planning		
GEG 347	Remote Sensing of the Env. & Lab		
GEG 375	Research Methods in Geography		
<b>C. Geography Electives – 9 credits</b>			
<b>Only one regional course is acceptable in this section.</b>			
<b>At least one course must be at the 200 level or above.</b>			
<b>Check Sheet Updated: November 7, 2019</b>			
<b>Version No. 2208</b>			

**CULTURAL GEOGRAPHY:**

- GEG 210 Environmental Conservation
- GEG 225 Spaces of Globalization
- GEG 335 Political Geography
- GEG 338 Geography of Population

**PHYSICAL GEOGRAPHY:**

- GEG 040 Descriptive Oceanography
- GEG 204 Meteorology Lecture / Lab
- GEG 212 Geography of Natural Hazards
- GEG 304 Weather Analysis Lecture / Lab
- GEG 322 Climatology
- GEG 323 Global Warming & Science of Climate Change

**ECONOMIC GEOGRAPHY:**

- GEG 220 Economic Geography
- GEG 223 Intro. to Transportation Geography
- GEG 225 Spaces of Globalization
- GEG 310 Urban Geography

**REGIONAL GEOGRAPHY:**

- GEG 101 World Regional Geography
- GEG 110 Geography of United States and Canada
- GEG 112 Geography of Pennsylvania
- GEG 120 Geography of Subsaharan Africa
- GEG 140 Geography of Europe

**GEOGRAPHIC TECHNIQUES:**

- GEG 274 Introduction to GIS Lecture / Lab
- GEG 330 Cartography
- GEG 333 Advanced GIS
- GEG 343 Land Use Planning
- GEG 347 Remote Sensing Lecture / Lab
- GEG 375 Research Methods in Geography

**\* Geography majors are not eligible for this minor.**

# \*Geography Minor

## Why choose a minor in Geography?

1. Geography gives you a spatial perspective, so that not only can you answer question of *where* things are located, but *why* are these phenomena located where they are and *what* is their significance.
2. Geography provides a global perspective of processes and problems that influence international relations.
3. Geography expands employment opportunities; its perspectives are used by planners in government, teachers, environmental analysts, and marketing and business consultants.

## Categories of Courses (minimum of 18 credits required)

### A. Required Courses -- 6 Credits

- GEG 010 Elements of Physical Geography  
GEG 020 Elements of Cultural Geography

### B. Techniques Course -- 3 Credits

One course must be selected from the following:

- GEG 274 Geographic Information Systems & Lab  
GEG 330 Cartography  
GEG 333 Adv. Geographic Information Systems  
GEG 343 Land Use Planning  
GEG 347 Remote Sensing of the Env. & Lab  
GEG 375 Research Methods in Geography

### C. Geography Electives -- 9 Credits

Only one regional course may be used in this section.  
At least one course must be at the 200 level or above.

