

GEOGRAPHY B.A. - COMMUNITY AND ENVIRONMENTAL PLANNING

Bachelor of Arts - Geography; Community & Environmental Planning Concentration

College of Humanities & Sciences

Degree Specific Credits: 43 - 56

Required Cumulative GPA: 2.5

Catalog Year: 2018-2019

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umn.edu/academics/general-education-requirements>) of the catalog.

Summary

Code	Title	Hours
	Introduction to Geography	7
	Regional Geography Course	3
	Methods	10
	Geographic Methods	
	Mathematics/Statistics	
	Upper-Division Systematic Geography	9
	Physical Geography	
	Geography and Society	
	Human Environment Interaction	
	Capstone	1
	Upper-Division Writing	3
	Mathematics Requirement	
	Community and Environmental Planning Concentration	13-20
	Community and Environmental Planning Core	
	Community and Environmental Planning Methods	
	Community and Environmental Planning Electives	
	Total Hours	46-53

Introduction to Geography

Code	Title	Hours
Complete all of the following courses:		
GPHY 111N	Intro to Physical Geography	3
GPHY 112N	Intro to Phys Geography Lab	1
GPHY 121S	Human Geography	3
	Total Hours	7

Minimum Required Grade: C-

Regional Geography Course

Code	Title	Hours
Complete one of the following courses:		
GPHY 141S	Geography of World Regions	3
GPHY 144	Glacier National Park in Winter	
GPHY 241	Montana	
GPHY 243	Africa	
GPHY 245X	The Middle East	
GPHY 342	North America	
GPHY 344	Crown of the Continent	
GPHY 347	Regional Geography (Multiple Regions)	
GPHY 348	Field Studies in Geography	
GPHY 444	High Asia	
	Total Hours	3

Minimum Required Grade: C-

Methods

Rule: Complete all of the following subcategories. 10 total credits required.

Geographic Methods

Code	Title	Hours
Complete all of the following courses:		
GPHY 284	Intro to GIS and Cartography	3
GPHY 385	Field Techniques	3
	Total Hours	6

Minimum Required Grade: C-

Mathematics/Statistics

Code	Title	Hours
Complete the following course:		
STAT 216		4
	Total Hours	4

Minimum Required Grade: C-

Upper-Division Systematic Geography

Rule: Complete the following subcategories. 9 total credits required.

Physical Geography

Code	Title	Hours
Complete one of the following courses:		
ERTH 303N	Weather and Climate	3
GPHY 311N	Biogeography	
GPHY 314	Global Mountain Environments	
GPHY 317	Geomorphology	
GPHY 438	Mountain Field Study	
GPHY 525	Advanced Physical Geography	
	Total Hours	3

Minimum Required Grade: C-

Geography and Society

Note: GPHY 323S and GPHY 421 count simultaneously toward Upper Division Systematic Geography and CEP electives.

Code	Title	Hours
Complete one of the following courses:		
GPHY 323S	Economic Geography of Rural Areas	3
GPHY 421	Sustainable Cities	
GPHY 434	Food and Famine	
Total Hours		3

Minimum Required Grade: C-

Human Environment Interaction

Note: GPHY 335, GPHY 432, and GPHY 433 count simultaneously toward Upper Division Systematic Geography and CEP electives.

Code	Title	Hours
Complete one of the following courses:		
GPHY 335	Water Policy	3
GPHY 338	Mountains and Society	
GPHY 432	Human Role Environmental Change	
GPHY 433	Community Resilience	
Total Hours		3

Minimum Required Grade: C-

Capstone

Note: Seniors must enroll in GPHY 400 in fall, attend GPHY 500 in fall, and complete course requirements in final semester.

Code	Title	Hours
Complete the following course:		
GPHY 400	Geography Capstone	1
Total Hours		1

Minimum Required Grade: C-

Upper-Division Writing

Note: GPHY 335 or GPHY 433 will also count toward the upper-division core requirements and CEP Electives.

Code	Title	Hours
Complete one of the following courses:		
GPHY 335	Water Policy	3
GPHY 433	Community Resilience	
GPHY 499	Senior Thesis	
Total Hours		3

Minimum Required Grade: C-

Mathematics Requirement

Note: Students are encouraged to take M 115. Students who successfully complete M 122, M 171, or M 172 also meet the degree specific Mathematics requirement.

Code	Title	Hours
Complete one of the following courses:		
M 115	Probability and Linear Mathematics	3
M 121	College Algebra	
M 151	Precalculus	
M 162	Applied Calculus	
Total Hours		3

Minimum Required Grade: C-

Community and Environmental Planning Concentration

Rule: Complete the following subcategories. 13-20 total credits required.

Community and Environmental Planning Core

Code	Title	Hours
Complete all of the following courses:		
GPHY 465	Planning Principles & Processes	3
GPHY 466	Environmental Planning	3
Total Hours		6

Minimum Required Grade: C-

Community and Environmental Planning Methods

Note: GPHY 468 must be taken together with GPHY 469. GPHY 486 must be taken together with GPHY 489.

Code	Title	Hours
Complete one of the following courses:		
GPHY 468 & GPHY 469	Community & Regional Analysis and Planning & Analysis Laboratory	4
GPHY 486 & GPHY 489	Transport, Planning & GIS and Cartography/GIS Laboratory	
Total Hours		4

Minimum Required Grade: C-

Community and Environmental Planning Electives

Note: If not previously taken to fulfill CEP Methods, the following courses can be selected as electives:

- GPHY 468/GPHY 469 - 4 cr
- GPHY 486/GPHY 489 - 4 cr

Other courses can count towards CEP electives.

- GPHY 323S and GPHY 421 can be used to satisfy upper division requirements in 'Geography and Society.'
- GPHY 335, GPHY 432, and GPHY 433 can be used to satisfy upper division requirements in 'Human Environment Interaction.'

Code	Title	Hours
Complete three of the following courses:		
GPHY 323S	Economic Geography of Rural Areas	
GPHY 335	Water Policy	
GPHY 421	Sustainable Cities	
GPHY 432	Human Role Environmental Change	
Total Hours		9

GPHY 433	Community Resilience
Total Hours	9

Minimum Required Grade: C-