COMMUNITY AND ENVIRONMENTAL PLANNING

Bachelor of Arts - Geography; Community & Environmental Planning Concentration

College Humanities & Sciences

Degree Specific Credits: 43

Required Cumulative GPA: 2.5

Note: An internship is strongly recommended.

Catalog Year: 2017-2018

General Education Requirements

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

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Introduction to Geography

Rule: Must 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

Select at least one of the following:

- **GPHY 141S** Geography of World Regions 3
- **GPHY 144** Glacier National Park in Winter

Geographic Methods

Minimum Required Grade: C-

Mathematics/Statistics

Minimum Required Grade: C-

Upper Division Systematic Geography

Rule: Must complete the following subcategories of courses

Physical Geography

Select at least one of the following:

- **ERTH 303N** Weather and Climate 3
- **GPHY 311N** Biogeography 3
- **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.

Select at least one of the following:

- **GPHY 323S** Economic Geography of Rural Areas 3
- **GPHY 421** Sustainable Cities
Community and Environmental Planning

**GPHY 434** Food and Famine  
Total Hours 3  
Minimum Required Grade: C-

**Human Environment Interaction**  
*Note:* GPHY 335 and GPHY 432 count simultaneously toward Upper Division Systematic Geography and CEP electives.

Select at least one of the following:  

- GPHY 335 Water Policy  
- GPHY 338 Mountains and Society  
- GPHY 432 Human Role Environmental Change  
- GPHY 433 Cultural Ecology  

Total Hours 3  
Minimum Required Grade: C-

**Capstone**  
*Rule:* Seniors must complete the following course  
*Note:* Seniors must enroll in GPHY 400 in fall, attend GPHY 500 in fall, and complete course requirements in spring.

- GPHY 400 Geography Capstone  

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

Select one of the following:  

- GPHY 335 Water Policy  
- GPHY 433 Cultural Ecology  
- GPHY 499 senior thesis / capstone  

Total Hours 3  
Minimum Required Grade: C-

**Community and Environmental Planning Electives**  
*Rule:* Must complete at least 3 courses from the following courses  
*Note:* If not previously taken to fulfill CEP Methods, the following courses can be selected as electives:

1. GPHY 468/GPHY 469 - 4 cr  
2. 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 and GPHY 432 can be used to satisfy upper division requirements in 'Human Environment Interaction'.

Select at least three of the following:  

- GPHY 323S Economic Geography of Rural Areas  
- GPHY 335 Water Policy  
- GPHY 421 Sustainable Cities  
- GPHY 432 Human Role Environmental Change  

Total Hours 9  
Minimum Required Grade: C-

**General Ed Mathematics**  
*Note:* Students are encouraged to take M 115. Students who successfully complete M 122, M 171, or M 172 also meet the degree specific Gen Ed Mathematics requirement. Gen Ed credits do not count towards degree credits.

Select 3 credits from the following:  

- M 115 Probability and Linear Mathematics  
- M 121 College Algebra  
- M 151 Precalculus  
- M 162 Applied Calculus  

Total Hours 3  
Minimum Required Grade: C-

Community and Environmental Planning Concentration  
*Rule:* Must complete the following subcategories  
13-20 Total Credits Required

**Community and Environmental Planning Core**  
*Rule:* Must complete both courses

- GPHY 465 Planning Principles & Processes  
- GPHY 466 Environmental Planning  

Total Hours 6  
Minimum Required Grade: C-

**Community and Environmental Planning Methods**  
*Rule:* Must complete at least 1 of the following course/lab combinations

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

Select one of the following:  

- GPHY 468 Community & Regional Analysis  
- GPHY 469 and Planning & Analysis Laboratory  
- GPHY 486 Transport, Planning & GIS  
- GPHY 489 and Cartography/GIS Laboratory  

Total Hours 4  
Minimum Required Grade: C-

**General Ed Mathematics**  
*Note:* Students are encouraged to take M 115. Students who successfully complete M 122, M 171, or M 172 also meet the degree specific Gen Ed Mathematics requirement. Gen Ed credits do not count towards degree credits.

Select 3 credits from the following:  

- M 115 Probability and Linear Mathematics  
- M 121 College Algebra  
- M 151 Precalculus  
- M 162 Applied Calculus  

Total Hours 3  
Minimum Required Grade: C-