# 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.

## Summary

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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

**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 3

## Methods

**Rule:** Must 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

- STAT 216 4

**Total Hours:** 4

**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: 3
    - ERTH 303N Weather and Climate
    - 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.

Select at least one of the following:

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

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Total Hours</th>
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<td>GPHY 434</td>
<td>Food and Famine</td>
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<td>C-</td>
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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 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

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 3
- GPHY 466 Environmental Planning 3

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 Planning & Analysis Laboratory
- GPHY 486 Transport, Planning & GIS
- GPHY 489 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-