## 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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<th>Course Type</th>
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<td>Upper Division Systematic Geography</td>
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<td>Physical Geography</td>
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<td>Geography and Society</td>
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<td>Human Environment Interaction</td>
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<td>Community and Environmental Planning Concentration</td>
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<td>Community and Environmental Planning Core</td>
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<td>Community and Environmental Planning Electives</td>
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<td>Total Hours</td>
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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 Credits 7

### Regional Geography Course

Select at least one of the following:

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

### Methods

**Rule:** Must complete all of the following courses

Minimum Required Grade: C-

Total Credits 10

### Geographic Methods

- **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

9 Total Credits Required

#### Physical Geography

Select at least one of the following:

- **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.

Select at least one of the following:

- **GPHY 323S** Economic Geography of Rural Areas 3
- **GPHY 421** Sustainable Cities

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<tr>
<th>Course Code</th>
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<tr>
<td>GPHY 241</td>
<td>Montana</td>
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<td>GPHY 243</td>
<td>Africa</td>
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<td>GPHY 342</td>
<td>North America</td>
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<td>GPHY 344</td>
<td>Crown of the Continent</td>
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<td>GPHY 347</td>
<td>Regional Geography (Multiple Regions)</td>
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<td>GPHY 348</td>
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<td>GPHY 444</td>
<td>High Asia</td>
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</table>
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  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.