# COMMUNITY AND ENVIRONMENTAL PLANNING

**Bachelor of Arts - Geography; Community & Environmental Planning Concentration**

**College Humanities & Sciences**

<table>
<thead>
<tr>
<th>Degree Specific Credits:</th>
<th>43</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Cumulative GPA:</td>
<td>2.5</td>
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</tbody>
</table>

**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 ([link](http://catalog.umt.edu/academics/general-education-requirements)) of the catalog.

## Summary

<table>
<thead>
<tr>
<th>Course Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Geography</td>
<td>7</td>
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<tr>
<td>Regional Geography Course</td>
<td>3</td>
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<tr>
<td>Methods</td>
<td>10</td>
</tr>
<tr>
<td>Geographic Methods</td>
<td></td>
</tr>
<tr>
<td>Mathematics/Statistics</td>
<td></td>
</tr>
<tr>
<td>Upper Division Systematic Geography</td>
<td>9</td>
</tr>
<tr>
<td>Physical Geography</td>
<td></td>
</tr>
<tr>
<td>Geography and Society</td>
<td></td>
</tr>
<tr>
<td>Human Environment Interaction</td>
<td></td>
</tr>
<tr>
<td>Capstone</td>
<td>1</td>
</tr>
<tr>
<td>Upper Division Writing</td>
<td>3</td>
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<tr>
<td>Community and Environmental Planning Concentration</td>
<td>13-20</td>
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<tr>
<td>Community and Environmental Planning Core</td>
<td></td>
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<tr>
<td>Community and Environmental Planning Methods</td>
<td></td>
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<tr>
<td>Community and Environmental Planning Electives</td>
<td></td>
</tr>
<tr>
<td>General Ed Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>49-56</td>
</tr>
</tbody>
</table>

### 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

### Methods

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

**Minimum Required Grade:** C-

**Total Credits Required:** 10

### Geographic Methods

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPHY 284</td>
<td>Intro to GIS and Cartography</td>
<td>3</td>
</tr>
<tr>
<td>GPHY 385</td>
<td>Field Techniques</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 6

**Minimum Required Grade:** C-

### Mathematics/Statistics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 216</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours:** 4

**Minimum Required Grade:** C-

### Upper Division Systematic Geography

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

**Total Credits Required:** 9

#### 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
- **GPHY 421** Sustainable Cities

**Total Hours:** 3
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  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.