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

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: Must complete all of the following courses

Minimum Required Grade: C-

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 3
GPHY 314 Global Mountain Environments 3
GPHY 317 Geomorphology 3
GPHY 438 Mountain Field Study 3
GPHY 525 Advanced Physical Geography 3
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
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.