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

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

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: 3

GPHY 141S Geography of World Regions
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-
10 Total Credits Required

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: 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: 3

GPHY 323S Economic Geography of Rural Areas
GPHY 421 Sustainable Cities
GPHY 434  Food and Famine  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:  3
- 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:  3
- GPHY 335  Water Policy
- GPHY 433  Cultural Ecology
- GPHY 499  senior thesis / capstone

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:  4
- 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-

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:  9
- 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:  3
- M 115  Probability and Linear Mathematics
- M 121  College Algebra
- M 151  Precalculus
- M 162  Applied Calculus

Total Hours  3

Minimum Required Grade: C-