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:

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

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
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
GPHY 466  Environmental Planning
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  and Planning & Analysis Laboratory
- GPHY 486  Transport, Planning & GIS
- GPHY 489  and Cartography/GIS Laboratory
Total Hours 4
Minimum Required Grade: C-

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-

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-