

GEOGRAPHY B.A.

The general geography B.A. degree (without concentration) is very flexible. In addition to meeting the core requirements for all geography majors, students may take a wide range of electives in geography (minimum 11, maximum 35 elective credits). Electives may be chosen from the fields of regional geography, geographic methods and techniques, or systematic geography (physical geography, human-environment interaction, or geography and society).

Bachelor of Arts - Geography

College Humanities & Sciences

Degree Specific Credits: 36

Required Cumulative GPA: 2.5

Catalog Year: 2017-2018

General Education Requirements

Information regarding these requirements can be found in the General Education Section (<http://catalog.umn.edu/academics/general-education-requirements>) of the catalog.

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Physical Geography	
Geography and Society	
Human Environment Interaction	
Degree Electives	10
Capstone	1
Upper Division Writing	3
General Ed Statistics	3-10
Total Hours	42-49

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 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-

Geographic Methods

Rule: Must complete all of the following courses

GPHY 284	Intro to GIS and Cartography	3
GPHY 385	Field Techniques	3

Total Hours 6

Minimum Required Grade: C-

Upper Division Systematic Geography

Rule: Must complete the following subcategories of courses

Minimum Required Grade: C-

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

Select at least one of the following: 3

GPHY 323S	Economic Geography of Rural Areas	
GPHY 421	Sustainable Cities	
GPHY 434	Food and Famine	

Total Hours 3

Minimum Required Grade: C-

Human Environment Interaction

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-

Degree Electives

Rule: Must complete 10 credits of GPHY electives to fulfill the 36 degree credit total

Note: Students must fulfill the degree credit total of 36 credits plus the university requirement for 39 upper division credits.

Minimum Required Grade: C-

10 Total Credits Required

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

Rule: Must complete 1 of the following courses

Note: GPHY 335 or GPHY 433 will also count toward the upper division core requirements GPHY 499 will also count toward upper division elective credits.

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-

General Ed Modern and Classical Language

Rule: Must complete either 1 year of a foreign language or STAT 216

Note: Gen Ed credits do not count towards degree credits.

Minimum Required Grade: C-

3-10 Total Credits Required

Teaching Geography Track

Individuals interested in teaching in K-12 schools must complete a degree in the content area they want to teach plus the teacher preparation program through the Department of Curriculum and Instruction. Individuals must complete the teaching major/teaching track within that degree program, which may contain different course requirements than the academic major since the sequence of courses is designed to meet state standards. Upon completion of the degree program with the teaching track and the secondary licensure program, one will be eligible for a standard Montana teaching license in this content area.

- Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
- Licensure Degree Requirements (<http://catalog.umt.edu/past-catalogs/2017-2018/colleges-schools-programs/education-human-sciences/teaching-learning/lic-secondary-licensure>)

Students who want to be licensed to teach geography at the middle and high school level must complete the B.A. degree requirements in geography (general geography, no option required). They also must complete a teaching major or minor in a second field of their choice and the professional licensure program in the College of Education. Students may also earn a teaching minor in geography. See the Department of Curriculum & Instruction (<http://catalog.umt.edu/past-catalogs/2017-2018/colleges-schools-programs/education-human-sciences/teaching-learning>) for information about admission to the Teacher Education Program and completion of the licensure program.

To sign up for this option, you need to contact the Curriculum and Instruction Department. Do not fill out a major/minor form for graduation or the major/minor/concentration section of the major change form. Approvals for this option must come from the Curriculum and Instruction Department.

Tracks will not appear on your UM transcript, diploma, university lists, student data system, or university publication and are used for advising purposes only. You do not fill out a major change for a track.

Teaching Licensure Requirements

Note: Students must be formally admitted to the Teacher Education Program and complete all of the professional education licensure requirements. See the Department of Curriculum & Instruction (<http://catalog.umt.edu/past-catalogs/2017-2018/colleges-schools-programs/education-human-sciences/teaching-learning>) in the College of Education and Human Sciences for more information. A major GPA of 2.75 is required to be eligible for student teaching. This major does not qualify as a single field endorsement. Individuals must complete a second teaching major or minor in another content area.

Teaching Track

Rule: Must complete the following course

Note: The EDU 497 course number is used for multiple courses. Students should register for EDU 497 Methods: 5-12 Social Studies.

EDU 497	Teaching and Assessing	4
Total Hours		4

Minimum Required Grade: C-