

GEOGRAPHY EDUCATION MINOR

- This minor contains course requirements designed to meet state standards. Those interested in teaching in K-12 schools must complete the education/teaching concentration of a major in a teaching content area plus the Teacher Education Program through the Department of Teaching and Learning. Additional teaching areas can be added through completion of the education/teaching concentration of a major or education/teaching minor in that content area.
 - Secondary Education Licensure Program (<http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php>)
 - Licensure Degree Requirements (<https://catalog.umt.edu/colleges-schools-programs/education/teaching-learning/lic-secondary-licensure/>)
- To complete this minor, you need to contact the Teaching and Learning Department. Approvals for this minor must come from the Teaching and Learning Department.
- Individuals completing this minor must also complete the education/teaching concentration of a major in another teaching content area.

General Degree Requirements

To earn a baccalaureate degree, all students must complete successfully, in addition to any other requirements, the University of Montana General Education Requirements. Please refer to the General Education Requirements page (<https://catalog.umt.edu/academics/general-education-requirements/>) for more information.

Additional requirements for graduation can be found on the Degree/Certificate Requirements for Graduation page (<https://catalog.umt.edu/academics/graduation-requirements/>).

Unless otherwise noted in individual program requirements, a minimum grade point average of 2.00 in all work attempted at the University of Montana-Missoula is required for graduation. Please see the Academic Policies and Procedures page (<https://catalog.umt.edu/academics/policies-procedures/>) for information on how your GPA is calculated.

Courses taken to satisfy the requirements of a major, minor, or certificate program must be completed with a grade of C- or better unless a higher grade is noted in the program requirements.

MINOR - GEOGRAPHY EDUCATION

Course Requirements

Code	Title	Hours
Introduction to Geography		
Complete all of the following courses:		
GPHY 111N	Intro to Physical Geography: Climate, Landforms, and Vegetation	3
GPHY 112N	Intro to Physical Geography Laboratory: Climate, Landforms, and Vegetation	1
GPHY 121S	Human Geography	3
Regional Core		
Complete one of the following courses:		
GPHY 141S	Geography of World Regions	3

GPHY 241	Montana	
GPHY 245	The Middle East	
GPHY 348	Field Studies in Geography	
Geographic Methods		
Complete one of the following courses:		3
GPHY 284	Intro to GIS and Cartography	
GPHY 385	Field Techniques	
Upper-Division Systematic Geography		
Complete at least 1 course from 2 of the following 3 subcategories:		6
Physical Geography		
ERTH 303N	Weather and Climate	
GPHY 311N	Biogeography	
GPHY 317	Geomorphology	
GPHY 525	Advanced Physical Geography	
Geography and Society		
GPHY 323S	Economic Geography of Rural Areas	
GPHY 421	Sustainable Cities	
Human Environment Interaction		
GPHY 335	Water and Sustainability	
GPHY 338	Mountains and Society	
GPHY 433	Community Resilience	
Teaching Methods		
EDU 497	Teaching and Assessing (Methods: 5-12 Social Studies)	3
Total Hours		22

Secondary Teaching Licensure

For endorsement to teach this subject, a student also must gain admission to the Teacher Education Program and meet all the requirements for secondary teaching licensure (<https://catalog.umt.edu/colleges-schools-programs/education/teaching-learning/lic-secondary-licensure/>). For more information, see the Teaching and Learning Department webpage (<https://www.umt.edu/education/departments/currinst/default.php>).