GEOGRAPHY MINOR

Minor - Geography

College of Humanities & Sciences

Degree Specific Credits: 19
Required Cumulative GPA: 2.0
Catalog Year: 2018-2019

Summary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Introduction to Geography</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Regional Core</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Geographic Methods</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Upper-Division Systematic Geography</td>
<td>6</td>
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<td>Total Hours</td>
<td>19</td>
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</tbody>
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**Introduction to Geography**

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 Core**

Complete one of the following courses:

- GPHY 141S Geography of World Regions: 3
- 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**

Complete one of the following courses:

- GPHY 284 Intro to GIS and Cartography: 3

Minimum Required Grade: C-

**Upper-Division Systematic Geography**

Rule: Complete at least 1 course from 2 of the following 3 subcategories. 6 total credits required.

**Physical Geography**

Complete one of the following courses:

- ERTH 303N Weather and Climate: 3
- GPHY 311N Biogeochemistry
- 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**

Complete one of the following courses:

- 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**

Complete one of the following courses:

- GPHY 335 Water Policy: 3
- GPHY 338 Mountains and Society
- GPHY 432 Human Role Environmental Change
- GPHY 433 Community Resilience

Total Hours: 3

Minimum Required Grade: C-

**Teaching Geography Track**

A teaching minor is an academic minor which may contain different course requirements designed to meet state standards. Those interested in teaching in K-12 schools must complete a teaching major in a content area plus the teacher preparation program through the Department of Curriculum and Instruction. Additional teaching areas can be added through completion of either a teaching major or a teaching minor in that content area.

- Secondary Education Licensure Program (http://www.coehs.umt.edu/departments/currinst/undergradprograms/seced/default.php)
The term ‘minor’ for this teaching option refers to courses that need to be completed. To sign up for this option, you need to contact the Curriculum and Instruction Department. Do not fill out a minor form for graduation or the minor section of the major change form. Approvals for this option must come from the Curriculum and Instruction Department.

**Teaching Licensure Requirements**

*Note:* Individuals completing a teaching minor must also complete a teaching major in another content area. 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/colleges-schools-programs/education-human-sciences/teaching-learning) in the College of Education and Human Sciences for more information. A minor GPA of 2.75 is required to be eligible for student teaching.

*Note:* Individuals completing a teaching minor must also complete a teaching major in another content area. 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/colleges-schools-programs/education-human-sciences/teaching-learning) in the College of Education and Human Sciences for more information. A minor GPA of 2.75 is required to be eligible for student teaching.

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**Teaching Methods Course**

*Rule:* 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.

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<tr>
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<tr>
<td>EDU 497</td>
<td>Teaching and Assessing</td>
<td>4</td>
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</tbody>
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Total Hours 4

Minimum Required Grade: C-