MINOR IN GEOGRAPHY

The minor in Geography examines the critical interactions among space, place, people and the built and natural environment to interpret the spatial and temporal distribution of features and processes, applying spatial techniques and information technologies such as Geographic Information Systems (GIS) and remote sensing.

Requirements

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Effective Fall 2017

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>Core Courses</strong></td>
<td></td>
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<tr>
<td>GR 100</td>
<td>Introduction to Geography (GT-SS2)</td>
<td>3</td>
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<tr>
<td>GR 320</td>
<td>Cultural Geography</td>
<td>3</td>
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<td>Select at least one techniques course from the following:</td>
<td>3-4</td>
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<tr>
<td>GR 323/NR 323</td>
<td>Remote Sensing and Image Interpretation</td>
<td>3-4</td>
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<tr>
<td>GR 420</td>
<td>Spatial Analysis with GIS</td>
<td>2</td>
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<tr>
<td>NR 322</td>
<td>Introduction to Geographic Information Systems</td>
<td>2</td>
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<tr>
<td><strong>Selected Courses</strong></td>
<td>11-12</td>
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</table>

Select enough credits from the following courses to bring program total to a minimum of 21 credits. At least 8-9 of the credits selected here must be GR and/or ANTH courses:

- ANTH 330 Human Ecology
- ANTH 479/IE 479 International Development Theory and Practice
- ESS 210/GR 210 Physical Geography
- GEOL 454 Geomorphology
- GES 192 Global Environmental Sustainability Seminar
- GES 470 Applications of Environmental Sustainability
- GR 304/WR 304 Sustainable Watersheds
- GR 323/NR 323 Remote Sensing and Image Interpretation
- GR 330 Urban Geography
- GR 345 Geography of Hazards
- GR 410 Climate Change: Science, Policy, Implications
- GR 415 The Geography of Commodities
- GR 420 Spatial Analysis with GIS
- HIST 355 American Environmental History
- NR 322 Introduction to Geographic Information Systems
- SOC 320 Population-Natural Resources and Environment
- SOC 460 Society and Environment

Program Total Credits: 21

1. Credit for the techniques course requirement may not double count toward the minor.
2. Credit is not allowed for both GR 420 and NR 322.