GEOGRAPHY UNDERGRADUATE MINOR

Any six courses (18 credit hours) constitute a minor, but the suggested course sequences below will be of interest to certain students pursuing specific majors and with certain career objectives such as planning, environmental conservation, or business.

Program Requirements

- Minimum of 18 credit hours

General Geography Minor

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td>Select one physical course</td>
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<td>Select one human course</td>
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<td>Select one regional course</td>
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<td>Select one techniques course</td>
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<td>Select any two other geography courses</td>
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Minor Emphasizing Urban Planning

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<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>GES 105</td>
<td>Introduction to Human Geography</td>
<td>18</td>
</tr>
<tr>
<td>GES 301</td>
<td>Urban Geography: Global Patterns</td>
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<tr>
<td>GES 302</td>
<td>Urban Geography: Land Use</td>
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<tr>
<td>GES 303</td>
<td>World Population Problems</td>
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<tr>
<td>GES 304</td>
<td>Introduction to Transportation Analysis</td>
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<tr>
<td>GES 306</td>
<td>World Economic Geography</td>
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<tr>
<td>GES 344</td>
<td>Geography of the United States and Canada</td>
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<tr>
<td>GES 402</td>
<td>Entrepreneurial Urban Planning</td>
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<tr>
<td>GES 432</td>
<td>Geography of Livable Cities</td>
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<tr>
<td>GES 433</td>
<td>Regional Economic Development</td>
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Minor Emphasizing Environmental Studies

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<td>Introduction to Human Geography</td>
<td>18</td>
</tr>
<tr>
<td>GES 121</td>
<td>Introduction to Geographic Information Science</td>
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<tr>
<td>GES 205</td>
<td>Environmental Change: Its Nature and Impact</td>
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<tr>
<td>GES 303</td>
<td>World Population Problems</td>
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<tr>
<td>GES 305</td>
<td>Environmental Hazards Assessment</td>
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<tr>
<td>GES 319</td>
<td>Weather and Climate</td>
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<td>GES 312</td>
<td>Geomorphology of North America</td>
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<tr>
<td>GES 314</td>
<td>Physical Geography: Landscape Processes</td>
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<tr>
<td>GES 330</td>
<td>Elements of Hydrology</td>
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<tr>
<td>GES 357</td>
<td>Principles of Cartography</td>
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<tr>
<td>GES 359</td>
<td>Remote Sensing of Environment</td>
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<tr>
<td>GES 418</td>
<td>Biogeography</td>
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<tr>
<td>GES 419</td>
<td>Advanced Weather and Climate-Synoptic Climatology</td>
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Minor Emphasizing Geographic Information Science and Techniques

Provides the student opportunity to acquire geographic research, writing, and cartographic techniques.

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<tr>
<td>GES 322</td>
<td>Research Methods in Geography</td>
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<td>GES 357</td>
<td>Principles of Cartography</td>
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<tr>
<td>GES 457</td>
<td>Advanced Cartography</td>
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<tr>
<td>GES 459</td>
<td>Advanced Remote Sensing-Imaging</td>
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Geography Minor for Majors in the School of Business and Economics

Provides the student opportunity to acquire knowledge of industrial location, international trade, demographic change and environmental impact.

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Qualified

Select one option of the following:

- Option A:
  - GES 103 | Introduction to Earth Science |        |
  - GES 106 | Geosystems Science |        |
  - GES 106 & 106L | Geosystems Science Laboratory |        |

* Either of options A or B may also be chosen, but not both.
Geography Undergraduate Minor

GES 103 Introduction to Earth Science

Option B:

GES 106 Geosystems Science
& 106L and Geosystems Science Laboratory

* Either of options A or B below may also be chosen, but not both.