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

Select one physical course
Select one human course
Select one regional course
Select one techniques course
Select any two other geography course

Minor Emphasizing Urban Planning

Select six of the following:
GEO 105 Introduction to Human Geography
GEO 301 Urban Geography: Global Patterns
GEO 302 Urban Geography: Land Use
GEO 303
GEO 304 Introduction to Transportation Analysis
GEO 306 World Economic Geography
GEO 344 Geography of the United States and Canada
GEO/ENT 502 Entrepreneurial Urban Planning
GEO 522 Geography of Livable Cities
GEO 533 Regional Economic Development

Minor Emphasizing Environmental Studies

Select six of the following:
GEO 105 Introduction to Human Geography
GEO 121 Introduction to Geographic Information Science
GEO 205 Environmental Change: Its Nature and Impact
GEO 303
GEO 305 Environmental Hazards Assessment
GEO 311 Weather and Climate
GEO 312
GEO 314 Physical Geography: Landscape Processes
GEO 330 Elements of Hydrology
GEO 357 Principles of Cartography
GEO 359 Remote Sensing of Environment
GEO 510 Biogeography
GEO 511 Advanced Weather and Climate-Synoptic Climatology

Minor Emphasizing Geographic Information Science and Techniques

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

Select six of the following:
GEO 105 Introduction to Human Geography
GEO 121 Introduction to Geographic Information Science
GEO 322 Research Methods in Geography
GEO 357 Principles of Cartography
GEO 358 Geographic Information Systems
GEO 359 Remote Sensing of Environment
GEO 522 Geography of Livable Cities
GEO 533 Regional Economic Development
GEO 557 Advanced Cartography
GEO 559 Advanced Remote Sensing-Imaging

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.

Select six of the following:
GEO 102
GEO 104 World Regional Geography
GEO 105 Introduction to Human Geography
GEO 121 Introduction to Geographic Information Science
GEO 301 Urban Geography: Global Patterns
GEO 302 Urban Geography: Land Use
GEO 303
GEO 306 World Economic Geography
GEO 344 Geography of the United States and Canada
GEO 349 Introduction to Human Geography
GEO 491
GEO 522 Geography of Livable Cities
GEO 533 Regional Economic Development

Qualified

Select one option of the following:
Option A:
GEO 103 Introduction to Earth Science
GEO 106 Geosystems Science
& 106L Geosystems Science Laboratory

* Either of options A or B may also be chosen, but not both.
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>GEO 103</td>
<td>Introduction to Earth Science</td>
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<td><strong>Option B:</strong></td>
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<tr>
<td>GEO 106</td>
<td>Geosystems Science</td>
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<td>&amp; 106L</td>
<td>and Geosystems Science Laboratory</td>
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* Either of options A or B below may also be chosen, but not both.*