## PROGRAM GUIDE: GEOGRAPHY MINOR

**Minor Requirements**

**Geography Core Requirements:** Must take two of the following five Courses

<table>
<thead>
<tr>
<th>Course #</th>
<th>Semester Taken</th>
<th>Course Name</th>
<th>6-7 S.H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 16130</td>
<td></td>
<td>Earth Sciences Lab I (Investigations in Phys. Geog.)</td>
<td>4 s.h.</td>
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<tr>
<td>GEOG 16100</td>
<td></td>
<td>Earth, People, and the Environment</td>
<td>3 s.h.</td>
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<tr>
<td>GEOG 16110</td>
<td></td>
<td>Cultural Geography</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>GEOG 16140</td>
<td></td>
<td>World Regional Geography</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>GEOG 16160</td>
<td></td>
<td>Into to Mapping and GIS</td>
<td>3 s.h.</td>
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**Program Electives**

12+ s.h.

You must take four additional courses offered within the Geography & Environment department selected in consultation with the program coordinator. (May not count course taken as part of Geography Core).

<table>
<thead>
<tr>
<th>Course #</th>
<th>Semester Taken</th>
<th>Course Name</th>
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**Geographic Studies Bank**

GEOG 16100: Earth, People & Environment  
GEOG 16110: Cultural Geography  
GEOG 16140: World Regional Geography  
GEOG 16355: Foundations in Geographic Knowledge  
GEOG 16290: History and Methods of Modern Geography  
GEOG 16240: Geography of the US and Canada  
GEOG 16312: Cultural Landscapes  
GEOG 16301: Economic Geography  
GEOG 16302: Urban Geography  
GEOG 16303: Political Geography  
GEOG 16304: Population Geography  
GEOG 16250: Selected Topics in Geography & Environment  
GEOG 16490: Senior Research Seminar in Geography  
GEOG 16390: Geography Research Clinic/Studio

**Planning Bank**

PLAN 31280: Introduction to Planning & Environmental Design  
GEOG 16160: Intro to Mapping and GIS  
GEOG 16302: Urban Geography  
GEOG 16370: Remote Sensing/Air Photo Interpretation  
GEOG 16307: Transportation Geography  
GEOG 16304: Population Geography  
PLAN 31386: Land Use and Conservation  
GEOG 16335: Field Studies in Geography  
GEOG 16361: Geovisualization  
PLAN 31385: New Jersey Applied Planning Practice  
PLAN 31389: Environmental/Sustainable Planning  
PLAN 31383: Metropolitan/Regional Planning  
PLAN 31384: Water Resources Planning

**Regional Geography Bank**

GEOG 16140: World Regional Geography  
GEOG 16240: Geography of the US and Canada  
GEOG 16241: Geography of New Jersey  
GEOG 16342: Geography of Europe  
GEOG 16343: Geography of Asia  
GEOG 16344: Geography of Latin America  
GEOG 16345: Geography of Africa  
GEOG 16346: Geography of the C.I.S. (former Soviet Union)  
GEOG 16347: Geography of the Middle East

**Geospatial Techniques (GIS) Bank**

GEOG 16370: Remote Sensing /Air Photo Interpretation  
GEOG 16365: Geospatial Modeling  
GEOG 16361: Geovisualization  
GEOG 16261: Cartography  
GEOG 16375: Remote Sensing of the Environment  
GEOG 16350: Quantitative Methods in Geography  
GEOG 16160: Intro to Mapping and GIS  
GEOG 16260: Geographic Information Systems I  
GEOG 16360: Geographic Information Systems II  
GEOG 16462: Web Mapping and GIS Services

**Geosciences Bank**

GEOG 16100: Earth, People & Environment  
GEOG 16330: Geology I 4 s.h.  
GEOG 16130: Earth Sciences Lab I (Investigations in Ph. Geography) 4 s.h.  
GEOG 16338: Climatology  
GEOG 16370: Remote Sensing /Air Photo Interpretation  
GEOG 16335: Field Studies in Geography  
GEOG 16332: Geomorphology  
GEOG 06326: The Geoscience of Natural Disasters  
GEOG 16331: Geology of the National Parks  
ASTR 13103: Meteorology  
ASTR 17110: Principles of Earth Science

**Environmental Studies Bank**

ENST 94101: Env Studies - Physical Perspectives  
ENST 94102: Env Studies - Social Perspectives  
ENST 94301: Environmental Ethics  
ENST 94121: Field Methods & Research Design  
ENST 94400: Environmental Impact Assessment  
ENST 94401: Senior Seminar in Env Studies I  
ENST 94402: Senior Seminar in Env Studies II