# Geography: Geographic Information Science (GIS)

## Minor Contact
- Geography Undergraduate Committee Chair (undergradgeography@mail.wvu.edu)

## Minor Code - U120

**GEOGRAPHY: GEOGRAPHIC INFORMATION SCIENCE (GIS)**

Students must achieve a GPA of at least 2.0 in courses taken for the geography minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CORE COURSES:</strong></td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>GEOG 150 &amp; 150L</td>
<td>Digital Earth and Digital Earth Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

Choose one of the following

- GEOG 102 World Regions
- GEOG 107 Global Climate System & 107L Global Climate System Laboratory
- GEOG 108 Human Geography

**GEOGRAPHY ELECTIVES:**

Select three classes:

- GEOG 300 Geographical Data Analysis
- GEOG 350 Geospatial Problem Solving
- GEOG 452 Geographic Information Science: Applications
- GEOG 453 Spatial Databases
- GEOG 454 Environmental Geographic Information Systems
- GEOG 455 Introduction to Remote Sensing
- GEOG 462 Digital Cartography

**Total Hours** 16