# Geography - BS

## Program Requirements

### First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>GEOG 201</td>
<td>Introduction to Human Geography</td>
<td>3</td>
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<tr>
<td>Fall</td>
<td>GEOG 215</td>
<td>Geospatial Cornerstone</td>
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<tr>
<td></td>
<td>Life and physical sciences</td>
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<tr>
<td></td>
<td>OCNG 251</td>
<td>The Blue Planet - Our Oceans</td>
<td>3</td>
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<tr>
<td></td>
<td>&amp; OCNG 252</td>
<td>and The Blue Planet - Our Oceans</td>
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<td></td>
<td>GEOL 101</td>
<td>Principles of Geology</td>
<td>3</td>
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<tr>
<td></td>
<td>&amp; GEOL 102</td>
<td>and Principles of Geology</td>
<td>3</td>
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<tr>
<td></td>
<td>BIOL 111</td>
<td>Introductory Biology I</td>
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<td></td>
<td>CHEM 119</td>
<td>Fundamentals of Chemistry I</td>
<td>3</td>
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<td>PHYS 201</td>
<td>College Physics</td>
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</tr>
<tr>
<td></td>
<td>American history</td>
<td>(<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a>)</td>
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<td></td>
<td>Communication</td>
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### Second Year

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<tr>
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<th>Course</th>
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<tbody>
<tr>
<td>Fall</td>
<td>GEOG 232</td>
<td>Cartography and Visualization</td>
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<tr>
<td>Fall</td>
<td>MATH 140</td>
<td>Mathematics for Business and Social Sciences</td>
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<td>BIOL 112</td>
<td>Introductory Biology II</td>
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<td></td>
<td>CHEM 120</td>
<td>Fundamentals of Chemistry II</td>
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<td>PHYS 202</td>
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### Third Year

<table>
<thead>
<tr>
<th>Semester</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>Fall</td>
<td>GEG 390</td>
<td>Principles of Geographic Information Systems</td>
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<td>American history</td>
<td>(<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a>)</td>
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<td>Language, philosophy and culture</td>
<td>(<a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a>)</td>
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<td>General elective</td>
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### Fourth Year

<table>
<thead>
<tr>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
<td>GEG 450</td>
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<td></td>
<td>General elective</td>
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### Total Semester Credit Hours

120

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1. 8 hours required. Department requires that you take two in the same discipline to meet this requirement.
2. Select from GEOG 301, GEOG 304, GEOG 305, GEOG 306, GEOG 309, GEOG 311, GEOG 320, GEOG 323, GEOG 325, GEOG 327, GEOG 330, GEOG 401, GEOG 406, GEOG 420, GEOG 430.
3. Select from GEOG 324, GEOG 331, GEOG 335, GEOG 360, GEOG 370/MARS 370, GEOG 400, GEOG 434, GEOG 435, GEOG 442/GEOS 442.
Choose from any 300 or 400-level geography course.

Two courses in the degree plan must be Writing Intensive courses designated by the department in the schedule of classes. Also, International and Cultural Diversity Elective (3 hours) and Cultural Discourse (3 hours) must be incorporated into the degree.