B.S. IN GEOGRAPHY

Curriculum Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>University General Education Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>ENG 105</td>
<td>English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 106</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Arts and Humanities Cognate</strong></td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>People and Society Cognate</strong></td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>Language Requirement</strong></td>
<td>3-9</td>
</tr>
<tr>
<td></td>
<td><strong>Minor Requirement</strong></td>
<td>15</td>
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<tr>
<td></td>
<td><strong>Math Sequence</strong></td>
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<tr>
<td></td>
<td><strong>Writing Requirement</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Study Abroad (optional)</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Degree Requirements</strong></td>
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<tr>
<td></td>
<td>Choose 1 of the following:</td>
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</tr>
<tr>
<td>GEG 101</td>
<td>Digital Earth</td>
<td></td>
</tr>
<tr>
<td>GEG 105</td>
<td>World Regional Geography</td>
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</tr>
<tr>
<td>GEG 110</td>
<td>Introduction to Human Geography</td>
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</tr>
<tr>
<td></td>
<td><strong>Required:</strong></td>
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<tr>
<td>GEG 120</td>
<td>Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEG 305</td>
<td>Spatial Data Analysis I</td>
<td>3</td>
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<tr>
<td>GEG 306</td>
<td>Geographic Research Methods</td>
<td>3</td>
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<tr>
<td>GEG 310</td>
<td>Geographic Information Systems I</td>
<td>3</td>
</tr>
<tr>
<td>GEG 321</td>
<td>Remote Sensing of the Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEG 410</td>
<td>Geographic Information Systems II</td>
<td>3</td>
</tr>
<tr>
<td>GEG 501</td>
<td>Capstone Research Seminar</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose 1 advanced techniques course</td>
<td>3</td>
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<tr>
<td></td>
<td>Elective Courses</td>
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<tr>
<td></td>
<td><strong>Additional Electives</strong></td>
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</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>120-126</td>
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</tbody>
</table>

1 To satisfy the College of Arts and Sciences writing requirement in the discipline, students majoring in Geography must take at least one writing eligible course in Geography. GEG 501 satisfies this requirement for most students.

2 Students must complete at least 33 credit hours in Geography with a grade of C- or higher.

3 The overall GPA in courses counted toward the major must be 2.00 or higher.

Suggested Plan of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year One</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
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<tr>
<td>ENG 105</td>
<td>English Composition I</td>
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<tr>
<td>MTH 161</td>
<td>Calculus I</td>
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<tr>
<td>UMX 100</td>
<td>The University Of Miami Experience</td>
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</tbody>
</table>

<p>| GEG 101  | Digital Earth                              | 3            |
| GEG 120  | Physical Geography                         | 3            |
| Language Course |                                      | 3            |
|          | <strong>Spring</strong>                                |              |
| ENG 106  | English Composition II                     | 3            |
| MTH 162  | Calculus II                                | 4            |
| GEG 310  | Geographic Information Systems I           | 3            |
| Language Course |                                    | 3            |
| Arts and Humanities Cognate Course | 3            |
| Year Two |                                            |              |
| Fall     |                                            |              |
| GEG 305  | Spatial Data Analysis I                    | 3            |
| Language Course |                                    | 3            |
| Arts and Humanities Cognate Course | 3            |
| General or GEG Elective Course     | 3            |
| BIO, CHM, GEL, or PHY Course        | 3            |
|          | <strong>Credit Hours</strong>                           | 15           |
| Spring   |                                            |              |
| GEG 306  | Geographic Research Methods                | 3            |
| GEG 241  | Health &amp; Medical Geography                 | 3            |
| GEG 321  | Remote Sensing of the Environment          | 3            |
| Arts and Humanities Cognate Course | 3            |
| General or GEG Elective Course     | 3            |
|          | <strong>Credit Hours</strong>                           | 15           |
| Year Three |                                           |              |
| Fall     |                                            |              |
| GEG 331  | Sustainable Development                    | 3            |
| GEG 410  | Geographic Information Systems II          | 3            |
| General or GEG Elective Course     | 3            |
| General or GEG Elective Course     | 3            |
| People and Society Cognate Course  | 3            |
|          | <strong>Credit Hours</strong>                           | 15           |
| Spring   |                                            |              |
| 300 Level GEG Elective              | 3            |
| People and Society Cognate Course  | 3            |
| GEG Elective - Advanced Techniques  | 3            |
| General or GEG Elective Course     | 3            |
| General or GEG Elective Course     | 3            |
|          | <strong>Credit Hours</strong>                           | 15           |
| Year Four |                                           |              |
| Fall     |                                            |              |
| 300 Level GEG Elective              | 3            |
| People and Society Cognate Course  | 3            |
| General or GEG Elective Course     | 3            |
| General or GEG Elective Course     | 3            |
| General or GEG Elective Course     | 3            |
|          | <strong>Credit Hours</strong>                           | 15           |
| Spring   |                                            |              |
| GEG 501  | Capstone Research Seminar                  | 3            |
| General or GEG Elective Course     | 3            |</p>
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>General or GEG Elective Course</td>
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</tr>
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</tr>
<tr>
<td>Credit Hours</td>
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<tr>
<td>Total Credit Hours</td>
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