### Global Community Science

**Major Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Pre-Req</th>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO205</td>
<td>Human Microbiology with Lab</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>BUS218</td>
<td>Macroeconomics</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>CHE102</td>
<td>Fundamentals of Chemistry</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>CHE112</td>
<td>Organic &amp; Biochemistry for Health Science with Lab</td>
<td>CHE102</td>
<td>4</td>
</tr>
<tr>
<td>ENV110</td>
<td>Introduction to Environmental Sciences with Lab</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>GCS101</td>
<td>Introduction to Global Community Science</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>ICS104</td>
<td>Introduction to Statistics</td>
<td>MAT115</td>
<td>3</td>
</tr>
</tbody>
</table>

**Lower Division Science Elective Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Pre-Req</th>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO114</td>
<td>General Botany with Lab</td>
<td>-</td>
<td>4 each</td>
</tr>
<tr>
<td>BIO143 &amp; L</td>
<td>Principles of Biology with Lab</td>
<td>-</td>
<td>Spring only</td>
</tr>
<tr>
<td>BIO146</td>
<td>General Biology I with Lab</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>BIO148</td>
<td>General Biology II with Lab</td>
<td>-</td>
<td>Spring only</td>
</tr>
<tr>
<td>BIO153</td>
<td>Anatomy &amp; Physiology I with Lab</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>BIO163</td>
<td>Anatomy &amp; Physiology II with Lab</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>PSCI151 &amp; L</td>
<td>Introduction to Geosciences with Lab</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>SCI210</td>
<td>Marine Science with Lab</td>
<td>-</td>
<td>3</td>
</tr>
</tbody>
</table>

**Lower Division Elective Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Pre-Req</th>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV370</td>
<td>Soil &amp; Water</td>
<td>ENV110</td>
<td>3</td>
</tr>
<tr>
<td>ENV399</td>
<td>Stewardship of the Environment</td>
<td>ENV110</td>
<td>Spring only (even years)</td>
</tr>
<tr>
<td>GSC310</td>
<td>Sustainable Agriculture &amp; Population Dynamics</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>GSC410</td>
<td>Social Issues &amp; Sustainable Development</td>
<td>-</td>
<td>Fall only (odd years)</td>
</tr>
<tr>
<td>GSC495</td>
<td>Field Practicum</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>ICS305</td>
<td>Global Prospects</td>
<td>-</td>
<td>Spring only</td>
</tr>
<tr>
<td>STA305</td>
<td>Sampling &amp; Survey Methodology</td>
<td>STA305</td>
<td>Spring only</td>
</tr>
<tr>
<td>ICS375</td>
<td>Current Events &amp;Movements</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>POL415</td>
<td>World Geography</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>POL431</td>
<td>Globalization</td>
<td>-</td>
<td>Fall only (even years)</td>
</tr>
<tr>
<td>POL545</td>
<td>International Organizations</td>
<td>-</td>
<td>Spring only (even years)</td>
</tr>
</tbody>
</table>

*Course would fulfill an additional GE requirement

**Total Major/Minor Units:** 63

**Upper Division Major/Minor Units:** 24

**Total Required GE units:** 36-39

**Upper Division Required GE Units:** 6-9

**Additional Elective Units Needed:** 22-25

**Upper Division Elective Units Needed:** 6-9

### General Education Requirements

<table>
<thead>
<tr>
<th>Competency Requirements</th>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Competency</td>
<td>3</td>
<td>ENGL113 required</td>
</tr>
<tr>
<td>Math Competency</td>
<td>3</td>
<td>STA144 will fulfill</td>
</tr>
<tr>
<td>Technology</td>
<td>3</td>
<td>CS126 recommended</td>
</tr>
<tr>
<td>Foreign Language I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Foreign Language II</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

If you are exempt from a Competency Requirement, add those units to Additional Elective Units Needed.

**Core Curriculum**

<table>
<thead>
<tr>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Behavioral Science</td>
<td>6</td>
</tr>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Communication Arts</td>
<td>3</td>
</tr>
<tr>
<td>Art or Music</td>
<td>3</td>
</tr>
<tr>
<td>Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>US History</td>
<td>3</td>
</tr>
<tr>
<td>Non-US History</td>
<td>3</td>
</tr>
<tr>
<td>Political Science</td>
<td>3</td>
</tr>
<tr>
<td>Lab Science</td>
<td>2</td>
</tr>
</tbody>
</table>

**Science or Kinesiology**

<table>
<thead>
<tr>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICS105* &amp; ICS305*</td>
<td>will fulfill 6 units (ICS375 will fulfill if taken)</td>
</tr>
</tbody>
</table>

*Course is interdisciplinary

**Multicultural Requirements**

<table>
<thead>
<tr>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG123</td>
<td>will fulfill 3 units</td>
</tr>
</tbody>
</table>

**Interdisciplinary Requirements**

<table>
<thead>
<tr>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICS105 &amp; 305</td>
<td>will fulfill 6 units</td>
</tr>
</tbody>
</table>

**Total Required GE units:** 36-39

**Upper Division Required GE Units:** 6-9

**Contact Information**

**Department of Natural & Mathematical Sciences**

(951) 343 - 4380

- Dr. Lisa Hernandez, Chair
  lihernandez@calbaptist.edu

- Debbie Spala, Department Secretary
  dspala@calbaptist.edu

**Office of Academic Advising**

(951) 343 - 4567

advising@calbaptist.edu

- This plan is not a contract. Curriculum can be subject to change.
- Highlighted courses and fields are major specific.
- Descriptions for all courses can be found in the CBU catalog at insidecbu.calbaptist.edu.
- To graduate, all students need 124 total units, 39 of which must be upper division.
- Courses numbered in the 300's and 400's are upper division.
- GST100, ENGL103, and MAT095 count as elective units.
### Freshman Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO205 Human Microbiology with Lab</td>
<td>CHE112 Org &amp; Biochem for Health Science with Lab</td>
<td></td>
</tr>
<tr>
<td>CHE102 Fundamentals of Chemistry</td>
<td>Lower Division Elective</td>
<td></td>
</tr>
<tr>
<td>Lower Division Elective</td>
<td>ENG123 Intermediate Composition</td>
<td></td>
</tr>
<tr>
<td>ENGI13 Composition</td>
<td>General Education Course</td>
<td></td>
</tr>
<tr>
<td>GST100 FOCUS</td>
<td>General Education Course</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Total Units:</strong> 14</td>
<td><strong>Total Units:</strong> 16</td>
<td><strong>Total Units:</strong></td>
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</table>

### Sophomore Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS218 or BUS362 (depending on choice)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Division Science Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Division General Education Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Education Course</td>
<td>General Education Course</td>
<td></td>
</tr>
<tr>
<td>General Education Course</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Units:</strong> 16</td>
<td><strong>Total Units:</strong> 15</td>
<td><strong>Total Units:</strong></td>
</tr>
</tbody>
</table>

### Junior Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCS101 Introduction to Global Community Science</td>
<td>ENV370 or GCS310 (depending on year)</td>
<td></td>
</tr>
<tr>
<td>GCS410 or ENV390 (depending on year)</td>
<td>ICS305 Global Perspectives</td>
<td></td>
</tr>
<tr>
<td>ICS105 or STA305 (depending on year)</td>
<td>Upper Division General Education Course</td>
<td></td>
</tr>
<tr>
<td>General Education Course</td>
<td>General Education Course</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Units:</strong> 16</td>
<td><strong>Total Units:</strong> 16</td>
<td><strong>Total Units:</strong></td>
</tr>
</tbody>
</table>

### Senior Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
<th>Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV390 or GCS410 (depending on year)</td>
<td>STA305 or ICS105 (depending on year)</td>
<td></td>
</tr>
<tr>
<td>Upper Division General Education Course</td>
<td>Upper Division Elective</td>
<td></td>
</tr>
<tr>
<td>General Education Course</td>
<td>Upper Division Elective</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Units:</strong> 15</td>
<td><strong>Total Units:</strong> 15</td>
<td><strong>Total Units:</strong></td>
</tr>
</tbody>
</table>

### Total Units

- **Total Units:** 124 (124 units required to graduate)