# GENERAL SCIENCE, BACHELOR OF ARTS

## Requirements

The B.A. degree with a major in general science consists of 49-50 credits of natural science courses as outlined below.

The B.A. degree requires completion of a foreign language through the intermediate level.

### Courses Required for Major (Core Curriculum)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1450</td>
<td>BIOLOGY I</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 1750</td>
<td>BIOLOGY II</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1180</td>
<td>GENERAL CHEMISTRY I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 1184</td>
<td>GENERAL CHEMISTRY I LABORATORY</td>
<td></td>
</tr>
<tr>
<td>CHEM 1190</td>
<td>GENERAL CHEMISTRY II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 1194</td>
<td>GENERAL CHEMISTRY II LABORATORY</td>
<td></td>
</tr>
<tr>
<td>GEOL 1170</td>
<td>INTRODUCTION TO PHYSICAL GEOLOGY</td>
<td>4</td>
</tr>
</tbody>
</table>

**Biology Required Courses**

**Chemistry Required Courses**

**Geology Required Course**

**Physics Required Courses**

Physics may be taken on an algebraic or calculus level. Select one of the following options:

- **Option 1:**
  - PHYS 1110 GENERAL PHYSICS I WITH ALGEBRA
  - PHYS 1154 and GENERAL PHYSICS LABORATORY I
  - PHYS 1120 GENERAL PHYSICS
  - PHYS 1164 and GENERAL PHYSICS LABORATORY II

- **Option 2:**
  - PHYS 2110 GENERAL PHYSICS I - CALCULUS LEVEL
  - PHYS 1154 and GENERAL PHYSICS LABORATORY I
  - PHYS 2120 GENERAL PHYSICS-CALCULUS LEVEL
  - PHYS 1164 and GENERAL PHYSICS LABORATORY II

**Mathematics/Statistics Required Courses**

Select one of the following options: 5-6

- **Option 1:**
  - MATH 1950 CALCULUS I
  - or MATH 194 CALCULUS FOR BIOMEDICINE

- **Option 2:**
  - MATH 1930 CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES
  - And an approved statistics course

**Electives**

Select 12 credits of electives at the 2000 level or higher in at least two of the following disciplines: biology, chemistry, physics, geology.

**Total Credits** 49-50