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 &amp; CHEM 1184</td>
<td>GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LABORATORY</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1190 &amp; CHEM 1194</td>
<td>GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LABORATORY</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 1170</td>
<td>INTRODUCTION TO PHYSICAL GEOLOGY</td>
<td>4</td>
</tr>
</tbody>
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Physics Required Courses

Physics may be taken on an algebraic or calculus level. Select one of the following options: 10

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

Option 2:
- PHYS 2110 & PHYS 1154: GENERAL PHYSICS I - CALCULUS LEVEL and GENERAL PHYSICS LABORATORY I
- PHYS 2120 & PHYS 1164: GENERAL PHYSICS-CALCULUS LEVEL 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 1940: 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. 12

Total Credits 49-50