## Science Education Concentration

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOB 160</td>
<td>Principles of Living Systems</td>
<td>4</td>
</tr>
<tr>
<td>or BIOB 170IN</td>
<td>Principles of Biological Diversity</td>
<td></td>
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<td></td>
<td>Choose one additional course from the following:</td>
<td>3-4</td>
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<tr>
<td>BIOB 160</td>
<td>Principles of Living Systems</td>
<td></td>
</tr>
<tr>
<td>BIOB 170IN</td>
<td>Principles of Biological Diversity</td>
<td></td>
</tr>
<tr>
<td>BIOE 103CS</td>
<td>Environmental Science and Society</td>
<td></td>
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<tr>
<td>BIOM 103IN</td>
<td>Unseen Universe: Microbes</td>
<td></td>
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<tr>
<td>ERTH 101IN</td>
<td>Earth System Sciences</td>
<td></td>
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<td></td>
<td>Choose one additional course from the following:</td>
<td>3-4</td>
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<tr>
<td>ASTR 110IN</td>
<td>Introduction to Astronomy: Mysteries of the Sky</td>
<td></td>
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<tr>
<td>ERTH 101IN</td>
<td>Earth System Sciences</td>
<td></td>
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<tr>
<td>ERTH 212RN</td>
<td>Yellowstone: Scientific Lab</td>
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<td>Choose one Chemistry and one Physics lab course and one additional course from the following:</td>
<td>9-12</td>
</tr>
<tr>
<td>CHMY 121IN</td>
<td>Introduction to General Chemistry</td>
<td></td>
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<tr>
<td>&amp; CHMY 122IN</td>
<td>and Introduction to General Chemistry Lab</td>
<td></td>
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<tr>
<td>CHMY 141</td>
<td>College Chemistry I</td>
<td></td>
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<tr>
<td>&amp; CHMY 142</td>
<td>and College Chemistry I Lab</td>
<td></td>
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<tr>
<td>PHSX 103IN</td>
<td>The Physics of How Things Work</td>
<td></td>
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<tr>
<td>PHSX 201IN</td>
<td>Physics by Inquiry</td>
<td></td>
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<tr>
<td>PHSX 205</td>
<td>College Physics I</td>
<td></td>
</tr>
<tr>
<td>PHSX 207</td>
<td>College Physics II</td>
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</tbody>
</table>

**Total Credits**: 19-24

All courses in this option must be completed with a grade of C or better and with a minimum option GPA of 2.75. Students choosing this option voluntarily select a program that requires additional coursework beyond the 120 credits required for a standard four-year degree.