Natural Science (Physical Science Option)

Major Requirements: 16 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1103</td>
<td>General Chemistry I</td>
</tr>
<tr>
<td>CHEM 1121</td>
<td>General Chemistry I Laboratory</td>
</tr>
<tr>
<td>ESCI 1073</td>
<td>Earth and Atmosphere</td>
</tr>
<tr>
<td>ESCI 1081</td>
<td>Earth and Atmosphere Laboratory</td>
</tr>
<tr>
<td>PHYS 2203</td>
<td>College Physics I</td>
</tr>
<tr>
<td>PHYS 2213</td>
<td>College Physics II</td>
</tr>
<tr>
<td>PHYS 2231</td>
<td>College and Univ Physics I Lab</td>
</tr>
<tr>
<td>PHYS 2241</td>
<td>College and Univ Physics II Lab</td>
</tr>
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Supportive Requirements: 17-18 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BIOL 1063</td>
<td>Introduction to Biological Science</td>
</tr>
<tr>
<td>BIOL 1071</td>
<td>Intro to Biological Science Lab</td>
</tr>
<tr>
<td>CHEM 1113</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>CHEM 1131</td>
<td>General Chemistry II Laboratory</td>
</tr>
<tr>
<td>ESCI 1051</td>
<td>Elements of Geology Laboratory</td>
</tr>
<tr>
<td>ESCI 1063</td>
<td>Elements of Geology</td>
</tr>
</tbody>
</table>

One of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MATH 1033</td>
<td>Trigonometry and</td>
</tr>
<tr>
<td>MATH 1043</td>
<td>College Algebra</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>MATH 1175</td>
<td>Pre-calculus</td>
</tr>
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</table>

Physical Science Option: 27-29 hours

One of the following pairs of courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ESCI 1033</td>
<td>Elements of Astronomy and</td>
</tr>
<tr>
<td>ESCI 1041</td>
<td>Elements of Astronomy Laboratory</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESCI 1123</td>
<td>Meteorology and</td>
</tr>
<tr>
<td>ESCI 1131</td>
<td>Meteorology Laboratory</td>
</tr>
<tr>
<td>CHEM 3314</td>
<td>Quantitative Analysis</td>
</tr>
<tr>
<td>CHEM 3404</td>
<td>Organic Chemistry I</td>
</tr>
<tr>
<td>CHEM 3414</td>
<td>Organic Chemistry II</td>
</tr>
</tbody>
</table>

One of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1073</td>
<td>Compact Calculus</td>
</tr>
<tr>
<td>MATH 2255</td>
<td>Calculus I</td>
</tr>
</tbody>
</table>

Electives: Eight hours of 3000-4000 level chemistry or physics courses (List below)

This major does not require a minor; however a Teaching and Learning minor from the School of Education is recommended for this that are planning on a career in education.

This major requires 120 hours with a minimum of 40 hours of 3000-4000 level credit