### General Education Core

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hrs</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. Foundation Courses</strong></td>
<td>9</td>
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</tr>
<tr>
<td>ENGL 1101</td>
<td>3</td>
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<tr>
<td>ENGL 1102</td>
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<tr>
<td>MATH 1113</td>
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<tr>
<td><strong>II. Science</strong></td>
<td>8</td>
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</tr>
<tr>
<td>CHEM 1211 – 1211L</td>
<td>4</td>
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<tr>
<td>BIOL 1107-1107L</td>
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<tr>
<td><strong>III. Quantitative Reasoning</strong></td>
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<tr>
<td>MATH 2250-2250L or 2200</td>
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<tr>
<td><strong>IV. World Languages and Culture, Humanities and the Arts</strong></td>
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<tr>
<td>World Language and Culture</td>
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<td>World Language and Culture</td>
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<tr>
<td>Humanities and the Arts</td>
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<tr>
<td><strong>V. Social Science</strong></td>
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<tr>
<td>POLS 1101</td>
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<tr>
<td>HIST 2111 or 2212</td>
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<tr>
<td>Social science elective</td>
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<tr>
<td><strong>VI. Major related courses</strong></td>
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</tr>
<tr>
<td>EDUC/EFND 2110</td>
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<tr>
<td>EDUC 2120</td>
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<tr>
<td>EDUC/EPSY 2130</td>
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<tr>
<td>PHYS 1111-1111L</td>
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<tr>
<td>CHEM 1212-1212L</td>
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<tr>
<td>SPED 4030</td>
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<tr>
<td><strong>Total Core</strong></td>
<td>62</td>
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### Courses Related to Program of Study

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hrs</th>
<th>Grade</th>
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<tbody>
<tr>
<td><strong>Content Specialization</strong></td>
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<tr>
<td>CHEM 2211-2211L</td>
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<tr>
<td>BIOL 1108-1108L</td>
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<tr>
<td>BIOL (BCMB) 3100</td>
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<tr>
<td>BIOL(GENE) 3200</td>
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<td>BIOL(ECOL) 3500</td>
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<td>BIOL(GENE) 3000</td>
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<tr>
<td>BIOL lab elective</td>
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<tr>
<td>BIOL elective</td>
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<tr>
<td>Open electives to meet 120 hour requirement</td>
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<tr>
<td><strong>Educational Technology</strong></td>
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<td>ESCI 4480</td>
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<td><strong>Science Education</strong></td>
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<td>Block 1:</td>
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<tr>
<td>ESCI 3450</td>
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<tr>
<td>ESCI 4450</td>
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<td>Block 2:</td>
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<td>ESCI 5460</td>
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<td>ESCI 5470</td>
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<tr>
<td>PEBD (not counted in total hrs.)</td>
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<tr>
<td><strong>Minimum Semester Hrs.</strong></td>
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**NOTE:** (1) A passing score (or exemption via SAT or ACT score) on the GACE Basic Skills test is required before taking ESCI 3450, ESCI 4450, and ESCI 4460; (2) A passing score on GACE Content Assessments (both parts) in Biology is required before being recommended for Clear Renewable certification; and (3) A grade of C or better is required in all science and education courses. University policy states that a grade of C- will not satisfy this requirement.
requirement.