**General Studies**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
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<td>36</td>
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**Major courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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<tbody>
<tr>
<td></td>
<td>68</td>
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**American Chemical Society required courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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<tbody>
<tr>
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<td>15</td>
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**Minor courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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<tbody>
<tr>
<td></td>
<td>18 min</td>
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**Total to graduate (min. 40 hrs upper division)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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<tbody>
<tr>
<td></td>
<td>132 min</td>
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### GENERAL STUDIES

**Composition**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1010-3 Freshman Comp: the Essay</td>
<td>3</td>
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<tr>
<td>ENG 1020-3 Freshman Comp: Anal., Rsrch &amp; Docum.</td>
<td>3</td>
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**Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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<tbody>
<tr>
<td>MTH 1110-4 College Algebra or higher level math</td>
<td>4</td>
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**Communications**

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**Historical**

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**Arts & Letters**

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**Social Sciences**

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**Natural Sciences (labs required for General Studies Credit)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHY 2311-4 General Physics I (PHY 2320-1)</td>
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<tr>
<td>PHY 2331-4 General Physics II (PHY 2341-1)</td>
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<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY 2010-4 College Physics I (PHY 2030-1)</td>
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<tr>
<td>PHY 2020-4 College Physics II (PHY 2040-1)</td>
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**Multicultural Requirement**

*may be satisfied within General Studies, major, minor or electives*

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3</td>
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**MINOR (required)**