A minimum of 125 credits is needed for graduation (127 if MA 011 is taken).
This major requires a minimum of 67 credits with 3 years of completed coursework at Elizabethtown.
Some major courses may also fulfill Core requirements.

Requirements for B.S. Degree (Completed at Etown)
Cooperative – Temple University School of Dentistry
Academic Year 2012 – 2013

Name: ______________________________________________________
Advisor: ______________________________________________________

MAJOR COURSES FOR FIRST 3 YEARS ON CAMPUS

Students must complete one year of biology; organic chemistry; inorganic chemistry by the end of their sophomore year. In addition, students must complete one year of physics with associated laboratories by the end of their junior year. GPA must be a 3.2 in the major and overall.

<table>
<thead>
<tr>
<th>Biology Department</th>
<th>Credits</th>
<th>Grade</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 111 Molecules, Cells and Animal Systems</td>
<td>4.00</td>
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<tr>
<td>BIO 112 Prin. of Evolution, Ecology and Diversity of Life</td>
<td>4.00</td>
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<tr>
<td>BIO 211 Genetics</td>
<td>4.00</td>
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<tr>
<td>BIO 324 General Physiology</td>
<td>3.00</td>
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<td></td>
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<tr>
<td>BIO 324L General Physiology Laboratory</td>
<td>1.00</td>
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</tbody>
</table>

Take 7 or 8 credits from the following:

CH 105 Fundamentals of Chemistry | 4.00 |       |
CH 113 Organic Chemistry I      | 4.00 |       |
CH 114 Organic Chemistry II     | 4.00 |       |
CH 242 Physical Inorganic Chemistry | 4.00 |       |

Take (PHY 103 and PHY 104) or (PHY 200 and PHY 201)

Take MA 117, 121 or 251

Additional English Requirement:
EN 100 or EN 150 (Completed as a core requirement)

If Fourth Year is completed at Elizabethtown College:

Take BIO313/313L or 317

Take 7 or 8 credits from the following (at least 15 biology elective credits total are required):

BIO 412 Biology Seminar | 1.00 |       |