To receive a bachelor’s degree from Elizabethtown College, the student must earn a minimum of 125 credits. Some programs may require more than this minimum to complete all program requirements. (See the program requirements for specific information.) No more than one bachelor’s degree is ever awarded to an individual by Elizabethtown College; however, students may complete a second major, a minor, or teacher certification subsequent to graduation. Some major courses may also fulfill Core requirements.

Requirements for B.S. Degree (Completed at Etown)

Cooperative in Biology – Temple University School of Dentistry
Academic Year 2014 – 2015

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>
<td></td>
<td></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>
<td></td>
<td></td>
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<tr>
<td>BIO 324 General Physiology</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 324L General Physiology Laboratory</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Take 7 or 8 credits from the following:


BIO ____ ________________ ___ ____________
BIO ____ ________________ ___ ____________

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)

PHY ____ __________________________ 4.00 ___ ___
PHY ____ __________________________ 4.00 ___ ___

Take MA 117, 121, 121R or 251

MA ____ __________________________ 4.00 ___ ___

Additional English Requirement:
EN 100 or EN 150 (Completed as a core requirement)
EN ____ __________________________ 4.00 ___ ___

*If Fourth Year is completed at Elizabethtown College:*

Take BIO313/313L, 317 or 335

BIO ____ __________________________ 4.00 ___ ___

Take 7 or 8 credits of upper level Biology classes with at least 1 laboratory):

BIO ____ __________________________ 3/4 ___ ___
BIO ____ __________________________ 3/4 ___ ___
BIO 412 Biology Seminar 1.00 ___ ___

NOTE: Students must achieve an average of a C- or better in BIO 111 and 112 to continue into upper-level biology courses in the major.