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
Major in BIOLOGY with a concentration in Pre-Medicine
Academic Year 2015 – 2016

Name: ______________________________________________________
Advisor: ______________________________________________________

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>BIO 112 Prin. of Evolution, Ecology and Diversity of Life</td>
<td>4.00</td>
<td>____  ____</td>
</tr>
<tr>
<td>BIO 211 Genetics</td>
<td>4.00</td>
<td>____  ____</td>
</tr>
<tr>
<td>BIO 324 General Physiology</td>
<td>3.00</td>
<td>____  ____</td>
</tr>
<tr>
<td>BIO 324L General Physiology Laboratory</td>
<td>1.00</td>
<td>____  ____</td>
</tr>
<tr>
<td>BIO 341 Comparative Mammalian Anatomy</td>
<td>4.00</td>
<td>____  ____</td>
</tr>
<tr>
<td>BIO 412 Seminar in Biology</td>
<td>1.00</td>
<td>____  ____</td>
</tr>
</tbody>
</table>

Take BIO313/313L, 317 or 335

BIO ____ __________________________________ 4.00  ____  ____

Take 11 credits of upper level Biology classes with at least 2 laboratories:

BIO ____ __________________________________ ____  ____  ____
BIO ____ __________________________________ ____  ____  ____
BIO ____ __________________________________ ____  ____  ____
BIO ____ __________________________________ ____  ____  ____
BIO ____ __________________________________ ____  ____  ____
BIO ____ __________________________________ ____  ____  ____

CH 105 Fundamentals of Chemistry 4.00  ____  ____
CH 113 Organic Chemistry I 4.00  ____  ____
CH 213 Organic Chemistry II 4.00  ____  ____
CH 323 Biochemistry I 3.00  ____  ____

Take CH 214 or CH 242
CH ____ __________________________________ 4.00  ____  ____

Take (PHY103 and PHY 104) or (PHY 200 and PHY 201)
PHY ____ __________________________________ 4.00  ____  ____
PHY ____ __________________________________ 4.00  ____  ____

Take MA117, 121, or 251
MA ____ __________________________________ 4.00  ____  ____

PSY 105 Introduction to Psychology 4.00  ____  ____
SO 101 Discovering Society 4.00  ____  ____

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.