A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken). This major requires a minimum of 64 credits. Some major courses may also fulfill Core Requirements.

Requirements for B. S. Degree
Major in BIOLOGY with a concentration in Pre-Medicine
Academic Year 2012 – 2013

Name: ______________________________________________________
Advisor: ______________________________________________________

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

Take BIO313/313L or 317
BIO ____ __________________________________ | 4.00 | ____ | ____ |

Take 11 credits from the following offerings:

BIO ____ __________________________________ | ____ | ____ | ____ |

BIO ____ __________________________________ | ____ | ____ | ____ |

BIO ____ __________________________________ | ____ | ____ | ____ |

BIO ____ __________________________________ | ____ | ____ | ____ |

BIO ____ __________________________________ | ____ | ____ | ____ |

CH 105 Fundamentals of Chemistry | 4.00 | ____ | ____ |
CH 113 Organic Chemistry I | 4.00 | ____ | ____ |
CH 114 Organic Chemistry II | 4.00 | ____ | ____ |

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 | ____ | ____ |