Science in the Evening
Recommended Plan of Study: Dental School

Requirements for application to Dental School vary and students should consult specific schools. The Health Professions Advising Office provides further information. Visit www.prehealth.umd.edu.

### Three Year Plan for Optimal Preparation

<table>
<thead>
<tr>
<th>Semester</th>
<th>#</th>
<th>Courses</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>1</td>
<td>BSCI170 &amp; 171 Principles of Cellular and Molecular Biology</td>
<td>CHEM131/132 Gen Chem 1</td>
</tr>
<tr>
<td>Spring</td>
<td>2</td>
<td>BSCI160 &amp; 161: Principles of Ecology and Evolution</td>
<td>CHEM231/232 Orgo 1</td>
</tr>
<tr>
<td>Summer Session *</td>
<td>3</td>
<td>PHYS121</td>
<td>PHYS122</td>
</tr>
<tr>
<td>Fall</td>
<td>4</td>
<td>CHEM241/242 Orgo 2</td>
<td>BSCI222 Genetics OR BSCI202 A&amp;P 2*</td>
</tr>
<tr>
<td>Spring</td>
<td>5</td>
<td>CHEM271/272 Gen Chem 2</td>
<td>BSCI223 Microbiology OR BSCI201 A&amp;P 1</td>
</tr>
<tr>
<td>Fall</td>
<td>6</td>
<td>BSCI330 Cell Biology</td>
<td>BCHM463 Biochem</td>
</tr>
<tr>
<td>Spring</td>
<td>7</td>
<td>BSCI440 Physiology</td>
<td>Prepare for DAT</td>
</tr>
<tr>
<td>Summer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall (glide year)</td>
<td>8</td>
<td>MATH120 Calc 1</td>
<td>BSCI222 Genetics</td>
</tr>
<tr>
<td>Spring (glide year)</td>
<td>9</td>
<td>STAT464 Biostat</td>
<td>Upper level BSCI elective</td>
</tr>
</tbody>
</table>

*SIE students are allowed to take A&P out of sequence.

### Two Year Plan (Minimal Competitiveness)

Students who choose to apply after two years should pursue courses during year three to prepare for re-application if necessary.

<table>
<thead>
<tr>
<th>Semester</th>
<th>#</th>
<th>Courses</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>1</td>
<td>BSCI170 &amp; 171 Principles of Cellular and Molecular Biology</td>
<td>CHEM131/132 Gen Chem 1</td>
</tr>
<tr>
<td>Spring</td>
<td>2</td>
<td>BSCI160 &amp; 161: Principles of Ecology and Evolution</td>
<td>CHEM231/232 Orgo 1</td>
</tr>
<tr>
<td>Summer Session *</td>
<td>3</td>
<td>PHYS121</td>
<td>PHYS122</td>
</tr>
<tr>
<td>Fall</td>
<td>4</td>
<td>BSCI223 Microbiology</td>
<td>CHEM241/242 Orgo 2</td>
</tr>
<tr>
<td>Spring</td>
<td>5</td>
<td>BSCI330 Cell Biology</td>
<td>CHEM271/272 Gen Chem 2</td>
</tr>
<tr>
<td>Summer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall (glide year)</td>
<td>6</td>
<td>MATH120 Calc 1</td>
<td>BCHM463 Biochem</td>
</tr>
<tr>
<td>Spring (glide year)</td>
<td>7</td>
<td>STAT464 Biostat</td>
<td>BSCI440 Physiology</td>
</tr>
</tbody>
</table>

*SIE is a fall/spring program and the tuition and fees associated with SIE are applicable ONLY for fall/spring. A student MAY begin in Summer Session, but would pay the Summer Session tuition/fees based on their residency classification. Residency determinations are made according to the Board of Regents Policy on Student Residency Classification. For more information on Summer Session tuition & fees, click here.