<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 198: Freshman Seminar</td>
<td>1</td>
<td>MTH 112: Elementary Functions – if needed</td>
<td>4</td>
<td>WR 327: Technical Writing</td>
</tr>
<tr>
<td>MTH 111: College Algebra if needed for pre-req</td>
<td>4</td>
<td>Cultural Diversity – Bacc Core</td>
<td>3</td>
<td>MTH 251: Calculus</td>
</tr>
<tr>
<td>WR 121: English Composition</td>
<td>4</td>
<td>Social Process &amp; Institutions – Bacc Core</td>
<td>3</td>
<td>Social Process &amp; Institutions – Bacc Core</td>
</tr>
<tr>
<td>Lit/Art Bacc core</td>
<td>3</td>
<td>Elective</td>
<td>4</td>
<td>Elective</td>
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<tr>
<td>HHS 231: Lifetime Fitness for Health Bacc Core</td>
<td>2</td>
<td>PAC – Bacc Core Fitness</td>
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<td>PAC – Bacc Core Fitness</td>
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<td><strong>Total Credits</strong></td>
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<td><strong>Total Credits</strong></td>
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<td><strong>Opportunities</strong></td>
</tr>
<tr>
<td><strong>Second Year</strong></td>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Opportunities</td>
</tr>
<tr>
<td>BI 221: General Biology</td>
<td>4</td>
<td>BI 222: General Biology</td>
<td>4</td>
<td>Work experience, volunteer, Pre-Health Sciences Club; getting involved in Student Life (ASCC)</td>
</tr>
<tr>
<td>CH 231/261: General Chemistry</td>
<td>5</td>
<td>CH 232/262: General Chemistry</td>
<td>5</td>
<td>Research, Volunteer, Job shadowing</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td>MTH 252: Calculus</td>
<td>4</td>
<td>Consider A&amp;P if pre-med or pre-health.</td>
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<tr>
<td>Elective</td>
<td>3</td>
<td>MB 330: Disease &amp; Society (Difference, Power &amp; Discrimination)</td>
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<td><strong>Total Credits</strong></td>
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</tr>
<tr>
<td><strong>Third Year</strong></td>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Opportunities</td>
</tr>
<tr>
<td>BI 311: Genetics</td>
<td>4</td>
<td>BB 314: Cell &amp; Molecular Biology</td>
<td>4</td>
<td>Study Abroad, Research/Poster Project, Internship; Searching out grad schools</td>
</tr>
<tr>
<td>CH 331: Organic Chemistry</td>
<td>4</td>
<td>CH 332: Organic Chemistry</td>
<td>4</td>
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</tr>
<tr>
<td>ST 351: Statistics</td>
<td>4</td>
<td>ST 352: Statistics</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BB 332: Molecular Medicine or other Science, Technology &amp; Society</td>
<td>3</td>
<td>BB 370: Evolution</td>
<td>3</td>
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<tr>
<td><strong>Total Credits</strong></td>
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<td><strong>Total Credits</strong></td>
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<td><strong>Total Credits</strong></td>
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<tr>
<td><strong>Fourth Year</strong></td>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Opportunities</td>
</tr>
<tr>
<td>PH 201: General Physics</td>
<td>5</td>
<td>PH 202: General Physics</td>
<td>5</td>
<td>Applying to grad school; Continue with research and volunteer opportunities; meet with the Careers Counselor</td>
</tr>
<tr>
<td>BI 319 – WIC (or BI 371 winter)</td>
<td>3</td>
<td>Elective</td>
<td>3</td>
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</tr>
<tr>
<td>Elective</td>
<td>3</td>
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<td><strong>Total Credits</strong></td>
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</tr>
</tbody>
</table>

*This is a sample schedule intended for informational purposes only. Students should consult with their OSU academic advisor to create a personalized degree plan.*
### First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BI 198: Freshman Seminar</td>
<td>CH 232/262: General Chemistry</td>
<td>BI 223: General Biology</td>
<td>Work experience, volunteer, Pre-Health</td>
</tr>
<tr>
<td></td>
<td>CH 231/261: General Chemistry</td>
<td>BI 222: General Biology</td>
<td>CH 233/263: General Chemistry</td>
<td>Sciences Club; getting involved in Student Life (ASCC)</td>
</tr>
<tr>
<td></td>
<td>BI 221: General Biology</td>
<td>Cultural Diversity – Bacc Core</td>
<td>MTH 251: Calculus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WR 121: English Composition</td>
<td>COMM 111: Public Speaking</td>
<td>WR 327: Technical Writing</td>
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<tr>
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<td>HHS 231: Bacc Core Fitness</td>
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<td><strong>Total Credits</strong></td>
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### Second Year

<table>
<thead>
<tr>
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<th>Winter</th>
<th>Spring</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PH 201: General Physics</td>
<td>PH 202: General Physics</td>
<td>CH 337: Organic Chemistry</td>
<td>Research, Volunteer, Job shadowing</td>
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<tr>
<td></td>
<td>CH 331: Organic Chemistry</td>
<td>MTH 252: Calculus</td>
<td>PH 203: General Physics</td>
<td>Consider A&amp;P if pre-med or pre-health.</td>
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<tr>
<td></td>
<td>Elective</td>
<td>CH 332: Organic Chemistry</td>
<td>Z 349: Biodiversity or other</td>
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<tr>
<td></td>
<td>Lit/Arts - Bacc core</td>
<td>Western Culture – Bacc Core</td>
<td>Contemporary, Global Issues</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Social Processes &amp; Institutions – Bacc Core</td>
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</tr>
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<th>Opportunities</th>
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<tbody>
<tr>
<td></td>
<td>BI 311: Genetics</td>
<td>BB 314: Cell &amp; Molecular Biology</td>
<td>MB 302/303: Microbiology</td>
<td>Study Abroad, Research/Poster Project,</td>
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<tr>
<td></td>
<td>BB 332: Molecular Medicine or other</td>
<td>ST 352: Statistics</td>
<td>Z 423: Environmental Physiology</td>
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<tr>
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<td>Science, Technology &amp; Society</td>
<td>BI 370: Evolution</td>
<td>Elective</td>
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</tr>
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<td>PAC – Bacc Core</td>
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<td></td>
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<tr>
<td></td>
<td>Elective</td>
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### Fourth Year

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<thead>
<tr>
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<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BB 450: Biochemistry</td>
<td>BB 451: Biochemistry</td>
<td>Z 371/372: Vertebrate Biology</td>
<td>Applying to grad school; Continue with</td>
</tr>
<tr>
<td></td>
<td>BB 319 – WIC (or Bi 371 winter)</td>
<td>Elective</td>
<td>Elective</td>
<td>research and volunteer opportunities;</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
<td>meet with the Careers Counselor</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>Elective</td>
<td>BI 498: Field Test</td>
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</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
<td><strong>Total Credits</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

### Sample Plan: MTH 251 placement

- **Fall**: MTH 251 placement
  - BI 198: Freshman Seminar
  - CH 231/261: General Chemistry
  - BI 221: General Biology
  - WR 121: English Composition
  - HHS 231: Bacc Core Fitness

- **Winter**: CH 232/262: General Chemistry
  - BI 222: General Biology
  - Cultural Diversity – Bacc Core
  - COMM 111: Public Speaking

- **Spring**: BI 223: General Biology
  - CH 233/263: General Chemistry
  - MTH 251: Calculus
  - WR 327: Technical Writing

- **Opportunities**
  - Work experience, volunteer, Pre-Health Sciences Club; getting involved in Student Life (ASCC)