# Standard Track Worksheet

**Student:**

<table>
<thead>
<tr>
<th>BIOL Prerequisites:</th>
<th>Placement Exam Score</th>
<th>Course #</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
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<tbody>
<tr>
<td>BIOL 101a or b</td>
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<tr>
<td>BIOL 102a or b</td>
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<td>BIOL 104a or b</td>
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**GEN CHEM Prerequisites:**

General Chemistry

(2 terms -161/165; or 163/167; or its equivalent)

General Chemistry Labs

(2 terms - 134L/136L)

**ORG CHEM Prerequisites:** (BS & BS/INT only)

Organic Chemistry (1 term - 174a; or 175b; or 220a)

Organic Chemistry Lab (1 term - 222L; or 223L; or 226L)

(222L/223L satisfies all of the Chemistry prerequisites for the MCDB major)

**PHYSICS Prerequisites:**

Physics (170/171; or 180/181; or 200/201; or 260/261)

**MATH Prerequisites:**

Math 115 or higher

**CORE COURSES:** (BS & BS INT - Choose any 3)

- MCD 200b Molecular Biology
- MCD 202a Genetics
- MCD 205b Cell Biology
- MCD 210a Developmental Biology

**GENERAL ELECTIVES:** (2 Total)

BS & BS/INT: Choose 2 from above list or from MCD 250 or above

(2nd term Orgo Chem and Statistics acceptable for BS/BS INT ONLY)

Additional Courses: (used to report Major GPA & Distinction in the Major)

**SPECIAL ELECTIVE:**

BS & BS INT: Choose 1 from MCD 350 or above

**LABS:**

BS & BS INT: Choose 2 labs (must be from MCD)

**SENIOR REQUIREMENT:**

BS: (2 terms of Senior Research)

- MCD 475 a or b Senior Independent Research in MCDB
- MCD 485/486 Senior Research MCDB BS Major

*MCDB 485/486 is preferred - but 2 terms of MCD 475 (+ summer) will satisfy this req

BS INT: (2 terms of Senior Research Intensive)

- MCD 495/496 Senior Research Intensive MCDB BS INT Major

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**Research Lab Mentor:**

**MCDB Faculty Advisor:**