### Biology Lab(s)

Complete one of the following options:

#### HB Core

Complete three (3) courses, at least one from each group:

- **Human Biology (HB)**
- **BI35**

**Option #1:**
- Complete one (1) 6-unit lab from the following: BIMM 121 or BIPN 105

**Option #2:**
- Complete two (2) 4-unit labs from the following, one lab from each group:
  - **Group 1:** BIBC 103, BICD 101, BICD 145, BIEB 143, or BIMM 101
  - **Group 2:** BIBC 120, BICD 140, BIPN 102, BIPN 120, BIPN 140

### Lower Division Requirements

<table>
<thead>
<tr>
<th>BILD</th>
<th>CHEM</th>
<th>MATH</th>
<th>PHYS</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>6A</td>
<td>10A/20A</td>
<td>1A + 1AL</td>
</tr>
<tr>
<td>2</td>
<td>6B</td>
<td>10B/20B</td>
<td>1B + 1BL</td>
</tr>
<tr>
<td>3</td>
<td>6C</td>
<td>11</td>
<td>1C + 1CL</td>
</tr>
<tr>
<td>4</td>
<td>7L</td>
<td></td>
<td>-or-</td>
</tr>
<tr>
<td></td>
<td>40A</td>
<td></td>
<td>2A</td>
</tr>
<tr>
<td></td>
<td>40B</td>
<td></td>
<td>2B</td>
</tr>
<tr>
<td></td>
<td>43A</td>
<td></td>
<td>2C</td>
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<tr>
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<td>(2BL/2CL/2DL)</td>
</tr>
</tbody>
</table>

### Upper Division Requirements

*Note: Any given course can only satisfy one major requirement.*

#### Human Physiology Group

- BIBC 120
- BICD 140
- BIPN 102
- BIPN 120
- BIPN 140
- BICD 130
- BIMM 116
- BIPN 108
- BIPN 134

#### Human Disease Group

- BIBC 136
- BIMM 110
- BIMM 118
- BIMM 134
- BIPN 152
- BIEB 152
- BIMM 114
- BIMM 124
- BIPN 150

#### Biology Lab(s)

- Complete one of the following options:
  - **Option #1:** Complete one (1) 6-unit lab from the following: BIMM 121 or BIPN 105
  - **Option #2:** Complete two (2) 4-unit labs from the following, one lab from each group:
    - **Group 1:** BIBC 103, BICD 101, BICD 145, BIEB 143, or BIMM 101
    - **Group 2:** BIBC 103, 151, BICD 101, 123, 145, BIEB 121, 123, 131, 135, 143, 167, BIMM 101, 143, or BISP 196/197/199

### Biology Elective Units*

- Complete at least eight (8) or ten (10) units of upper-division coursework offered by the UC San Diego Division of Biological Sciences. Number of elective units needed will vary depending on the upper-division Biology lab option selected.

Additional upper-division Biology elective units may be needed, if utilizing upper-division Biology lab option #1: ____________________________

* Biology elective units may be completed with courses numbered 100-189 taken through UC San Diego’s Division of Biological Sciences. Elective units may include one quarter of BISP 195, up to four BIXx 194s, and one quarter of either BISP 193 or BISP 196/197/199. Electives may also include SIO 123, 125, 126, 127, 128, 132, 133, 134, 147, 181, and 189. Only one BISP 196/197/199 can apply towards the major.

**Major GPA __________________ must be at least 2.0 to graduate**

**Advisor/Date: ______________________**

### Minimum Grade Requirement

All courses (except BISP 193, 195, 196, 197, & 199) to be applied toward the major must be taken for a letter grade, earning a C- or better.

### Biology Residency Requirement

All biology majors must complete at least 20 units of upper-division coursework in the Division of Biological Sciences that directly apply towards major requirements while officially enrolled at UC San Diego.

### Upper-Division Unit Requirement

All UC San Diego students must complete 48 or more units of upper-division course work within the major.