Human Biology (HB)  
BI35

**Lower Division Requirements**

<table>
<thead>
<tr>
<th>BILD</th>
<th>CHEM</th>
<th>MATH</th>
<th>PHYS</th>
</tr>
</thead>
<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 and lab</td>
</tr>
<tr>
<td></td>
<td>43A</td>
<td></td>
<td>2C (2BL/2CL/2DL)</td>
</tr>
</tbody>
</table>

**Human Physiology Group**
- BIBC 120  
- BICD 140  
- BIPN 102  
- BIPN 120  
- BIPN 140

**Human Disease Group**
- BIBC 151  
- BICD 123  
- BIPN 100  
- BIPN 120  
- BIPN 140

**HB Core** - Complete three (3) courses, at least one from each group:

**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, BIMM 101, or BIMM 143
- 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 are variable depending on the upper-division Biology lab option selected.

**Upper Division Requirements**

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

**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 coursework within the major.