**General Biology**

**BI31**

**Lower Division Requirements**

<table>
<thead>
<tr>
<th>BILD</th>
<th>CHEM</th>
<th>MATH</th>
<th>PHYS</th>
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</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>
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<tr>
<td>4</td>
<td>7L</td>
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<td>-or-</td>
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<tr>
<td></td>
<td>40A</td>
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<td>2A</td>
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<tr>
<td></td>
<td>40B</td>
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**Upper Division Requirements**

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

- **BICD 100**
- **BIMM 100**
- **BIPN 100**

**Biochemistry** - Complete one (1) course from the following: BIBC 100, BIBC 102, CHEM 114A, CHEM 114B

**Ecology, Behavior & Evolution (EBE)** - Complete one (1) course from the following: BIEB 102, 121, 123, 126, 128, 130, 131, 135, 140, 143, 146, 150, 152, 154, 156, 166, 167, 174, 176. **Recommended:** BIEB 102 or BIEB 150

**Biology Lab(s)** - Complete one of the following options:

**Option #1:**
- Complete one (1) 6-unit lab from the following: BIMM 121 (through SP19) -or- BIPN 105

**Option #2:**
- Complete two (2) 4-unit labs from the following: BIBC 103, 151, BICD 101, 123, 145, BIEB 121, 123, 131, 135, 143, 167, BIMM 101, 143, BIPN 145, BISP 196/197/199, BIMM 121 (effective FA19)

**Biology Elective Units** - Complete at least twenty (20) or twenty-two (22) 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.

* Additional upper-division Biology elective units may be needed if utilizing upper-division Biology lab option #1.*

**Biochemistry** - Complete one (1) course from the following: BIBC 100, BIBC 102, CHEM 114A, CHEM 114B

**Ecology, Behavior & Evolution (EBE)** - Complete one (1) course from the following: BIEB 102, 121, 123, 126, 128, 130, 131, 135, 140, 143, 146, 150, 152, 154, 156, 166, 167, 174, 176. **Recommended:** BIEB 102 or BIEB 150

**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.