# Biology Degree Options

Note: All requirements listed below are in addition to the CNAS breadth and Life Science Core requirements.

THIS WORKSHEET DOES NOT REPLACE THE UCR CATALOG OR MEETINGS WITH YOUR ACADEMIC ADVISOR

## B.S. Degree (52 units)

**36 Upper Division Units**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCH 100 or 110A</td>
<td>Required (4 units)</td>
</tr>
<tr>
<td>BIOL 102</td>
<td>Required (4 units)</td>
</tr>
</tbody>
</table>

**28 units from the following:**

- Any Biology courses numbered 100-178 and 191
- Biochemistry 110B

**16 Related Units**

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<tr>
<td>STAT 100A/100B***</td>
<td>Required (5 units)</td>
</tr>
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</table>

**11 units from the following:**

- Biochemistry 15*, 110A (if not applied to upper division area), 110C, 120, 162, 183, 184
- Biology 194, 197, 199 (maximum 9 units)
- Botany & Plant Sciences 135, 146, 185
- Cell Biology & Neuroscience 116, 120, 120L, 121, 124, 125, 126, 127
- Chemistry 5*, 109, 110A, 110B, 111, 113, 125, 150A, 150B, 166
- Computer Science 10*, 12*, 14*, 61*
- Entomology 109, 114, 126, 133
- Environmental Sciences 100, 120 (cross-listed with NEM 120)
- Environmental Toxicology 101, 154
- Geosciences 151, 167, 169
- Mathematics 9C*, 10A*, 10B*, 46*, 149A, 149B, 149C
- Nematology 120 (cross-listed with ENSC 120)
- Physics 111-177
- Psychology 120, 120L, 121, 124, 125, 126, 127 (all are cross-listed with Cell Biology & Neuroscience)

**Psychology 110 is not acceptable.**

Statistics 100B (if not being used to fulfill the Upper Division Statistics Requirement), 110, 147, 155, 157

*A lower division transfer course with a minimum grade of “C” will satisfy the same number of units in the related area as the equivalent UCR course.*

**Excess upper division units may be applied towards related area.**

***If a student has credit for STAT048, STAT100B must be taken to fulfill upper division statistics requirement.*

## B.A. Degree (48-64 units)

**36 Upper Division Units**

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<td>BIOL 102</td>
<td>Required (4 units)</td>
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**28 units from the following:**

- Any Biology courses numbered 100-178, 191, and 199 (maximum of 4 units may be applied)
- Biochemistry 110B

**12-28 Additional Breadth Units**

- Two additional humanities courses
- One additional social science course
- Completion of level 4 in one foreign language from the following list:
  - Arabic
  - Chinese*
  - French
  - German
  - Greek*
  - Italian
  - Japanese
  - Korean
  - Latin
  - Russian
  - Spanish
  - Tagalog
  - Vietnamese

*Consult your advisor if you want to satisfy the foreign language proficiency with Chinese or Greek.