

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 **

BCH 100 or 110A—Required (4 units)

BIOL 102—Required (4 units)

28 units from the following:

Any Biology courses numbered 100-178 and 191

Biochemistry 110B

Cell Biology & Neuroscience 101, 106, 108, 150, 165, 169

16 Related Units

STAT 100A/100B* - Required (5 units)**

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 109, 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

Microbiology 128

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

BCH 100 or 110A—Required (4 units)

BIOL 102—Required (4 units)

28 units from the following:

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

Biochemistry 110B

Cell Biology & Neuroscience 101, 106, 108, 150, 165, 169

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.