

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 010⁺/11⁺* - Required (5 units)**

11 units from the following:

Anthropology 146, 152, 153, 155

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, 134, 135, 146, 149, 150, 185

Cell Biology & Neuroscience 116, 120, 120L, 121, 124, 125, 126, 127, 133

Chemistry 5*, 109, 110A, 110B, 111, 113, 125, 143

Computer Science 10A⁺, 10B⁺, 10C⁺, 61*

Entomology 106, 107, 108, 109, 114, 126, 130, 133, 139

Environmental Engineering 121

Environmental Sciences 100, 120, 133, 134

Environmental Toxicology 101, 154

Geosciences 151, 160, 167, 169

Mathematics 9C*, 10A*, 10B*, 46*, 149A, 149B, 149C

Microbiology 125, 126, 128, 129, 133, 139

Nematology 120

Physics 117, 130A, 130B, 132, 139L, 145A, 145B, 145C, 163, 168, 177

Psychology 112, 120, 120L, 121, 124, 125, 126, 127

Psychology 110 is not acceptable.

Statistics 11 (if not applied to Statistics Requirement), 107⁺, 110, 155, 157, 160A, 160B, 160C, 161, 167, 169⁺, 170⁺, 171

+Courses formerly STAT100A, STAT100B, CS10, CS12, CS14, STAT147, STAT170B, and STAT170A respectively.

*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.

***STAT100A/100B will be accepted if taken prior to Fall 2021.

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