

Biology Degree Options

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 101, 110A (if not applied to upper division area), 110C, 120, 183, 184

Biology 194, 197, 199 (maximum 9 units)

Botany & Plant Sciences 135, 146

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* or 10V*, 12* or 12V*, 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, STAT 100B 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.

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