

# 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:

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, 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 10\*, 12\*, 14\*, 61\*

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

Environmental Engineering 121

Environmental Sciences 100, 120, 133, 134

Environmental Toxicology 101, 154

Geosciences 151, 167, 169

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

Microbiology 125, 126, 128, 129, 133

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 100B (if not applied to Upper Division Statistics Requirement), 110, 147, 155, 157, 160A, 160B, 160C, 161, 167, 170A, 170B, 171

\*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