

Requirements for a B.A. Major: 48 units

Required Lower-Division Courses: 20 units

BIO 005 General Biology I (4)

BIO 006 General Biology II (4)

MA 005 Introduction to Statistics (4)

Additional courses to be chosen from the following (for total of 8):

CHM 005 General Chemistry I (4)

CHM 006 General Chemistry II (4)

MA 009 Elementary Calculus I (4)

MA 010 Elementary Calculus II (4)

MA 015 Discrete Mathematics (4)

PHY 011 Physics for Life Sciences I (4)

PHY 013 Physics for Life Sciences II (4)

PHY 021 General Physics I (4)

PHY 023 General Physics II (4)

Required Upper-Division Courses: 20 units

BIO 114 Genetics (4)

At least three additional upper-division biology lab or field courses (12)

One of the following: (4)

Upper-division BIO Elective (4)

CHM 101 Organic Chemistry I (4)

CHM 102 Organic Chemistry II (4)

PSY 125 Behavioral Neuroscience (4)

Additional Courses, either Lower- or Upper-Division: 8 units

Courses in the natural sciences chosen from the BIO listings or from the courses listed above

Integrative Course (1-4)

One course, included among the above requirements, which integrates biology with theological and ethical issues. Courses offered by the department which satisfy this requirement are:

BIO 196 Bioethics Seminar (1)

BIO 197 Biology and Faith (4)

BIO 124 Biology, Values, and the Developing World (4)