

B.A. in Biological Science

[Overview](#)

[Degree Requirements](#)

Description

A B.A. in biological science can prepare a student for a variety of careers or for graduate work in many fields, including organismal biology, medicine, education, cell or molecular biology, ecology, and conservation biology.

Minimum Total Credit Hours: 124

General Education Requirements

Requirements: See the General Education/Core Curriculum for the College of Liberal Arts. The math requirement (6 hours) may be met by Math 121 and either Math 115, 120, or 123. Alternately, this requirement may be fulfilled by two classes chosen from Math 125, 261-264.

Course Requirements

A major in biology for the B.A. degree requires a minimum of 32 semester hours of biology credit including 24 at the 300 level or above. This requirement includes introductory courses (Bisc 160, 161, 162, 163); biology core courses (Bisc 336, Genetics; Bisc 322, Ecology; and Bisc 330, Physiology); biology electives (12 hours); and the major field achievement test (Bisc 498, which must be taken as a senior) (0 hours). Seminars and non-majors courses do not satisfy the biology electives requirement. Chem 105, 115, 106, and 116 are required and chemistry is a recommended minor.

Other Academic Requirements

Students must achieve a grade of C or better in all course work counted for the major in biological science, and every biological science course requires a grade of C or better in all prerequisite courses, including those prerequisite courses from other departments (except for Bisc 104/105, which require passing grades in Bisc 102/103). For example, Bisc 160 and 161 must be passed with a grade of C or better before Bisc 162 and 163 may be taken. In addition, Bisc 160, 161, 162, and 163 must be passed with a grade of C or better before any additional biological science course at the 300 level or above is attempted.

