

Interested in becoming certified to teach High School Biology?

Biology majors also have the opportunity to become certified while undergraduates to teach high school Biology, through the Education Department and State of New Hampshire. Students interested in learning more about the certification process and requirements should contact Biology Professor Kevin Peterson and Education Instructor Jay Davis.

In preparation to become certified, students may elect a Secondary Education Area of Concentration as specified below. The prerequisites and number of Biology courses remains the same. However, students electing the Secondary Education Area of Concentration would complete all five Foundation courses (three to fulfill the Biology major requirement and two additional to fulfill the Area of Concentration requirement).

Secondary Education Area of Concentration:

Requirements for the Biology major:

Prerequisites Courses

BIOL 11: The Science of Life,
CHEM 5 and 6

one course from among COSC 5, MATH 4 or above, ENGS 10, or BIOL 29.

NOTE: A student who elects to include BIOL 29 in their area of concentration (see below) must fulfill this prerequisite with one of the other courses (i.e., COSC 5, MATH 4, or ENGS 10).

Three Foundation Courses chosen from:

BIOL 12 (Cell Structure and Function)
BIOL 13 (Gene Expression and Inheritance)
BIOL 14 (Physiology)
BIOL 15 (Microevolution)
BIOL 16 (Ecology)

Six additional courses as specified below would fulfill a Secondary Education Area of Concentration.

- The remaining two Foundation courses.
- A Developmental Biology course (BIOL 43 or BIOL 62)
- Two additional biology courses numbered 20 or higher.
- ED 56 "Science, Education and the Scientific Mind."

NOTE: Every biology major must complete a culminating experience by taking a biology course numbered 50 or higher.