

BIOLOGY

Degrees offered: BS

Minor: No

Courses appropriate for beginning students:

- 104 Topics courses. Designed for non-science majors, these courses cover biological principles and information through examination of a single thematic topic such as Animal Communication, Disease and Immunity, Biology of the Mind, and Microbes and Human Affairs.
- 105 Topics courses. Designed for non-science majors, these courses cover biological principles and information through examination of a single thematic topic such as Animal Communication, Disease and Immunity, Biology of the Mind, and Microbes and Human Affairs. Biology 105 includes a lab. (F7)
- 120 Introduction to Environmental Sciences. May be used to fulfill a requirement for the Environmental Science minor. Does not count toward the Biology major. (F7)
- 130 Biology I Introductory Biology. Required for Biology majors. Suitable for non-majors with good high school science backgrounds. This lecture course has accompanying laboratory (131) that must be taken with the class. (F7)
- 140 Biology II Introductory Biology. Required for Biology majors. Suitable for non-majors with good high school science backgrounds. This lecture course has accompanying laboratory (141) that must be taken with the class. Note that 130 Biology I is a prerequisite to 140 Biology II.

Courses required for majors and appropriate for beginning students:

- 130-131 Biology I and lab (F7)
- 140-141 Biology II and lab
- 130 and 140 are the appropriate courses for students considering medicine or other health-related fields. Biology 130 is a prerequisite for Biology 140.

Required courses in other departments:

- Chemistry 111-111L, 112-112L or Chemistry 120 – 120L, 211
- Math 111 or Economics 290 or Psychology 211
- Math 115 or 121

Recommended courses in other departments:

- Chemistry 211, 212-212L
- Physics 111-111L and 112-112L

Latest time to begin a major and graduate on schedule:

- Sophomore year (if no biology courses or cognates have been taken)

AP credit:

- See [AP Exam table](#) for details

Courses that close quickly:

- 105 Topics in Biology - Students with good academic records or strong science backgrounds or interest may take Bio 130, 131, or 200 (with permission of instructor) if 105 is closed. Others may be advised to wait for availability.
- 120 Introduction to Environmental Science – same as for 105 Topics in Biology
- Upper Level Biology Classes - Most upper level biology classes (200 or higher) close quickly and must be listed as first choices on the registration Tree.

Courses that must be taken in sequence:

- Biology 130-131 and 140-141

Courses that don't count toward a major:

- 104 and 105 Topics in Biology
- 115-115L and 116-116L. Consortium courses at CBU. Human Anatomy and Physiology I and II, with Lab
- 120 Introduction to Environmental Science
- 160 An International Experience in Health Care: Improving Infection Prevention and Control in El Salvador (summer, 2 credits, F11)
- 161 Rocky Mountain Ecology – Rhodes/Teton Science Schools Maymester (summer, 2 credits, F11)
- 460 and 461 Internship in Biology