In the Biological Sciences Department, you can choose a major or minor in Biology, Botany, or Zoology. Students who major in Biology may elect to specialize in one of several emphases: Cellular/Molecular Biology, Ecology & Biodiversity, Environmental Biology, General Biology, Marine Biology, Microbiology, or Science Education (Science Teacher Preparation). All majors emphasize hands-on learning and personal interaction with faculty members. Many courses take advantage of the outstanding natural environment surrounding Humboldt State. Programs are structured to allow latitude for student choice in developing a program suitable to individual needs. There are also many opportunities for independent and faculty-mentored studies.

HSU graduates have an excellent record of acceptance into the top graduate schools in the country, as well as directly starting careers in a variety of wide-ranging and growing biological fields. Students interested in health-related professions should refer also to Pre-Professional Health Programs in the HSU catalog.

Features

- Diverse faculty committed to undergraduate education and mentorship.
- Low student-to-faculty ratio.
- Wide-ranging courses and opportunities, including numerous specialized topics.
- Emphasis on hands-on learning.
- Excellent facilities available for undergraduates, including the Marine Laboratory in Trinidad; ocean-going research vessel, The Coral Sea; Biotechnology Laboratory; Greenhouses; Vertebrate Museum; Herbarium; Scanning and Transmission Electron Microscopes; HSU Natural History Museum; and the Biotechnology Core Facility.
- Outstanding natural environments including ocean and estuarine areas, undeveloped coastal dunes, redwood forests, alpine and subalpine forests, and numerous state and national parks and forests.
- Rigorous coursework designed to prepare students for active careers and graduate study.

degrees and options

Bachelor of Science in Biology
- Cellular/Molecular Biology
- Ecology & Biodiversity
- Environmental Biology
- General Biology
- Marine Biology
- Microbiology
- Science Education - Biology

Bachelor of Science in Botany

Bachelor of Science in Zoology

Minors in Biology, Botany and Zoology

Science Teaching Credential

Master of Science in Biology

statistics

- 21 Faculty
- 1,489 Undergraduate Students
- 59 Graduate Students

career possibilities*

- Bioinformaticist
- Biotechnologist
- Botanist
- Clinical Laboratory Technologist
- Computational Biologist
- Ecologist
- Entomologist
- Environmental Restoration Biologist
- Field Biologist / Field Surveyor
- Forensic Researcher
- Geneticist
- Health Professional
- Laboratory Technician
- Marine Biologist
- Medical Researcher
- Microbiologist
- Molecular Biologist
- Museum Curator
- Naturalist
- Ornithologist
- Outdoor Educator
- Park Ranger
- Physician
- Research Assistant
- Science Librarian
- Science Teacher
- Stem Cell Researcher
- Systematist
- Technical Writer
- Veterinarian
- Zoologist

for more information

www.humboldt.edu/biosci
Department of Biological Sciences 707-826-3245
Admissions Office toll free 866-850-9556; local 707-826-4402
Career Center 707-826-3341

*Some of the career possibilities listed may require additional or specialized coursework.

2014-15 academic year