Welcome to Biological Sciences!

The mission of the Department of Biological Sciences is to provide students with the most current biological information possible, coupled with extensive laboratory and field experiences. An educated and trained biologist contributes to society and returns this knowledge to the community. A diversity of courses featuring laboratory and field work supports professional specialization in a broad spectrum of disciplines within the life sciences. The degree programs are designed for students with specific career objectives in laboratory, administrative, or field settings, and for students who may seek further graduate training or preparation for careers in health professions or teaching.

Contact Us

Department of Biological Sciences
California State University, East Bay
25800 Carlos Bee Blvd., SC-N429
Tel: 510-885-3471
Email: biological_science@csueastbay.edu
Visit us on the Web: www.csueastbay.edu/biolology/

Careers

A degree in the Biological Sciences can lead to many exciting career opportunities, including:

- Science Educator
- Environmental Scientist
- Health Professional
- Biology Researcher
- Pharmacologist
- Biotechnology Specialist
- Genetic Counselor
- Marine Biologist
- Foods Scientist
- Horticulturalist
- Mycologist
- Environmental Toxicologist
- Emergency Medical Technician
- Drug Inspector
- Science Editor
- Clinical Lab Scientist
- Microbiologist
- Botanist
- Conservation Biologist
- Physical Therapist
- Radiation Therapy Technologist
- And many more!

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Undergraduate Degree Programs in Biology

Students can choose between a Bachelor of Science (B.S.) in Biology or a Bachelor of Arts (B.A.) in Biology Education. Those students who wish to become professional biologists, or to go into health careers, higher education, or to graduate school usually obtain a B.S. Those planning on using their Biology degree in lower education or as an avocation may be interested in the B.A. We also offer a minor in Biology. Our advisors can help you determine which degree, and area of specialization below, is the best fit for your professional goals.

**Bachelor of Arts**
- Biology Education

**Bachelor of Science**
- Cell & Molecular Biology
- Ecology & Evolutionary Biology
- Forensic Science
- Microbiology & Biomedical Lab Sciences
- Physiology

**Minor**
- Minor in Biological Sciences

Department Resources

The Department of Biological Sciences houses state-of-the-art research facilities utilized by faculty and students and maintains relationships with field stations, zoos, parks and other campuses. These resources include:

- Molecular Research Laboratory
- Small Animal Care Facility
- Greenhouse
- Confocal Microscopy Center
- Natural History Collections
- Cleary Reserve
- East Bay Regional Parks
- Oakland Zoo
- Moss Landing Marine Labs

Additional Resources

- Center for Student Research
  [https://www.csueastbay.educsr/index.html](https://www.csueastbay.educsr/index.html)
- CSUEB Math and Science Teacher (MAST) Program
  [https://www.csueastbay.edu/mast/](https://www.csueastbay.edu/mast/)
- Institute for STEM Education
  [https://www.instituteforstemmed.com](https://www.instituteforstemmed.com)
- College of Science Student Service Center
  [https://www.csueastbay.edu/csci-ssc/](https://www.csueastbay.edu/csci-ssc/)
- Academic Advising & Career Education
  [https://www.csueastbay.edu/aace/](https://www.csueastbay.edu/aace/)