The study of biology focuses to engage students in scientific investigation of the natural world, from molecules and cells to organisms, populations, and ecosystems. It emphasizes firsthand observation and experimentation in both the laboratory and field. Our students are prepared for a variety of postgraduate options, including medicine, public health, environmental science, education, and graduate work in the sciences.

**MAJOR: BIOLOGY**

**WHAT IS THE STUDY OF BIOLOGY?**

**WHAT ARE SOME ALUMNI DOING NOW?**

- Lab Technician
- Staff Scientist at City of Hope
- Zoo Mobile Coordinator
- Sr. Pharmaceutical Consultant
- Financial Group Director
- Paramedic
- Assistant Marketing Manager
- Family Law Attorney
- Math/Science Teacher
- Biology Professor
- Healthcare Management Professional

**WHAT ELSE CAN YOU DO WITH THIS MAJOR?**

- Dentist
- Physician
- Zoologist
- Biotechnologist
- Genetist
- Veterinarian
- Ecologist
- Statistician
- Forensic Scientist
- Embryologist
- Microbiologist
- Environmental Biologist
- Anesthesiologist
- Gynecologist
- Chiropractor
- Paleontologist
- Zoologist
- Biochemist

**WHO HIRE BIOLOGY MAJORS?**

- Zoos
- Professional and Technical Journals
- Biotech Companies
- Department of Agriculture
- Pharmaceutical Companies
- Environmental Protection Agency
- Marine and Oceanic Groups
- Colleges/Universities
- Technical Libraries
- Health Facilities
- Museums
- Medical Clinics/Laboratories
- Hospitals
- National and State Parks
- Public/Private Schools

**BIOLOGY IN ACTION WHAT YOU CAN DO TO BE THE BEST BIOLOGY MAJOR**

- Consider founding, or joining one of Oxy’s 100+ clubs.
- Develop laboratory skills and work habits that are systematic, precise, and patient.
- Take additional courses in science and mathematics or an area of specialization.
- Apply for independent study through the Richter Fellowship or Study Abroad.
- Develop presentation skills by applying to the Summer Research Program.
- Shadow a professional on the job.
- Secure a Ph.D. for college and university teaching and advanced positions in research, development and management.
- Secure internships with hospitals, clinics or research firms.
- Learn problem-solving & critical thinking.
- Look for summer research opportunities off or on-campus.
- Conduct research with faculty members and submit an abstract to present your findings at national meetings/conferences.