Biology majors focus on the world of plants, animals, and people. While special knowledge of specific subject matter is necessary for certain occupational settings, not all employment settings require specialization. Some employers prefer liberal arts graduates who possess broad liberal skills, such as problem solving, critical thinking, management and administration, and communication. These functional transferable skills combined with specific content knowledge are most useable and marketable in a broad span of occupational settings. Research, investigating, analyzing, systematizing, and evaluating are other crucial skills needed in the field of biology. Additionally, biology majors' work may require that they perform ambiguous or abstract tasks, solve problems through thinking, work independently, work outdoors or in a laboratory, conduct research, and collect and organize data. Biology majors can work for hospitals, research laboratories, environmental agencies, and federal and local government agencies.

**Related Occupations**

- Animal Behaviorist
- Aquatic Biologist
- Biochemist
- Bioengineer
- Biologist
- Biotechnologist
- Botanist
- Chiropractor
- Coroner
- Dental Assistant/Dental Hygienist
- Dentist
- Dietician
- Ecologist
- Educator
- Environmental Engineer
- Environmental Scientist
- Fish & Wildlife Biologist
- Food Technologist
- Forester
- Genetic Counselor
- Geneticist
- Horticulturalist
- Marine Biologist
- Medical Illustrator
- Medical Librarian
- Medical Transcriptionist
- Microbiologist
- Nurse
- Nutritionist
- Occupational Therapist
- Pharmacist/Pharmaceutical Sales
- Physical Therapist
- Physician
- Research Assistant
- Respiratory Therapist
- Veterinarian

**Internet Resources**

- American Job Bank
  www.jobbankinfo.org
- Biology Careers for the Next Century
  www.biology.colostate.edu
- Biology Jobs & Other Science Jobs
  sciencecareers.sciencemag.org
- Bioscience Jobs
  www.biosciencejobs.com
- Bio View Biotechnology & Pharmaceutical Employment site
  www.bioview.co.il
- Careers for Medical Doctors
  www.careermd.com
- Careers in Genetic Counseling
  www.kumc.edu/gec/prof/gcprogs.html
- Colorado Cities Job Board
  www.colorado.gov
- Career Resources and Job Postings
  www.rileyguide.com
- Clinical Research Job Site
  www.biospace.com
- Colorado County Job Board
  www.ccionline.org/index.cfm/ID/30/Job-Board
- Colorado Natural Heritage Program
  www.cnhp.colostate.edu
- Colorado State Forest Service
  www.csfs.colostate.edu
- Institute for Genomic Research Career Opportunities
  careers.jcvi.org/careers
- US Fish & Wildlife Careers
  www.fws.gov

**Professional Resources**

- American Association of Zoo Keepers
  www.aazk.org
- American Medical Association
  www.ama-assn.org
- Association of Zoos and Aquariums
  aza.org
- Colorado Dental Association
  www.cdaonline.org
- Colorado Health Information Management Association
  www.chima.org
- Colorado Medical Society
  www.cms.org
- Colorado Physical Therapy Association
  www.aptaco.org
- Colorado Veterinary Medical Association
  www.colovma.com
- Human Biology Association
  www.humbio.org
- Society for Mathematical Biology
  www.smb.org
- The American Institute of Biological Sciences
  www.aibs.org
- US Geological Survey Biological Resources
  biology.usgs.gov