

What Can I Do With a Major in...

Biology?

You've decided on a future in biology, but do you realize just how many choices you have for that future? You might find yourself in research, health care, environmental management, or education. You might specialize in biotechnology, microbiology, genetics, forensic science, biochemistry, anatomy, epidemiology, ecology or molecular biology. Or perhaps your path will lead to a nontraditional career in policy, law, management, marketing, or writing.

Skills/Competencies Associated with Biology Majors:

- Spirit for scientific inquiry, curiosity and creativity
- Likes challenges, questioning, analyzing, problem solving, and intellectual growth
- Proficiency in reading, for accurate details and memorizing
- Make critical observations and decisions
- Organize and maintain accurate records
- Conduct and clearly explain scientific research
- Operate scientific equipment
- Desire for preciseness
- Desire to help humankind

Related Occupations:

Animal Scientist
Aquaculture Farmer
Aquaculturist
Aquarium & Museum Worker
Aquarium Technician
Aquatic Biologist
Barrier Beach Manager
Biochemist
Bio-Engineer
Biometrician
Bio-Technologist
Botanist
Brewery Laboratory Assistant
Coastal Resources Worker
College Professor
Commercial Fishing Engineer
Commercial Inland Water
Coroner
Dentist
Dietitian & Nutritionist
Ecologist
Environmental Engineer
Environmental Health
Specialist
Environmental Protection
Worker
Ergonomist
Fisheries Conservationist

Forester
Genetic Engineering
Researcher
Geographer
Health Officer
Horticulturist
Hospital Administrator
Hydrographic Survey
Technician
Industrial Hygienist
Limnological Technician
Marine
Bacteriologist/Biologists
Marine Fisheries Worker
Marine Geologist/Geophysicist/
Marine Tourist Worker
Market Research Analyst
Medical Illustrator
Medical Librarian
Medical Technologist
Merchant Marine
Meteorologist
Microbiologist
Mining & Petroleum Industry
Molecular Biologist
Museum/Aquarium
Administrator
Mycologist

Naval Architect
Neurobiologist
Pharmaceutical Salesperson
Pharmacy Technician
Physical Therapist
Physician/Physician Assistant
Physicist
Public Health Worker
Salt Marsh Manager
Science Laboratory Technician
Science Teacher
Science Writer/Illustrator/Film
Seafood Processor-Researcher
State Parks & Recreation
Worker
Test and Inspection Technician
Toxicologist
Transportation Worker
Underwater Technician
Veterinarian
Water Quality Technician
Wildlife Biologist
Wildlife Resources Worker
Worker
Zoologist

*This is only a partial list and not meant to limit you. Come to Career Services to explore your options further.

Strategies:

- Enhance research laboratory skills
- Work in nursery or greenhouse
- Participate in environmental groups (i.e. Sierra Group)
- Volunteer at a zoo
- Obtain an internship in field of interest
- Read scientific magazines/journals
- Work for biology professor in research laboratory
- Enhance computer skills

Resources:

American Institute of Biological Sciences
www.aibs.org

The College Central Network
www.collegecentral.com/gmc

O*NET OnLine
<http://online.onetcenter.org>

Occupational Outlook Handbook
www.bls.gov/oco

ScienceJobs
<http://sciencecareers.sciencemag.org>

Virology
www.virology.net

Health Care Recruitment
<http://healthcarerecruitment.com>

Society for Interactive and Comparative Biology
www.sicb.org/careers

Health Careers
www.explorehealthcareers.org

American Assoc. for the Advancement of Science
www.aaas.org

New Scientist
www.newscientist.com

MedZilla
www.medzilla.com

BioView
www.bioview.co.il

Environmental Careers World Job Bank
www.environmental-jobs.com

Biotechnology Industry Organization
www.bio.org

Biology Job
www.biologyjobs.com

Association of American Medical Colleges
www.aamc.org

Gwynedd-Mercy College
Career Services
215-646-7300, ext: 230
careerservices@gmc.edu
www.gmc.edu/students/careerservices