What Can I Do With a Major in…?

Biology

OVERVIEW

A general biology undergraduate degree could prepare you, for example, to work as a botanist, a teacher, a trip leader for outdoor organizations such as the National Outdoor Leadership School, a scientist for a non-profit organization such as a university or environmental society, an educator at an environmental facility, a forest ranger, or an urban planner or researcher. You could join the Peace Corps as well. Numerous biological science specializations are on the rise, due to concerns ranging from pollution and global warming to animal endangerment and extinction. As communication and transportation advances bring the world's people closer together, the scientific community has expanded its efforts to deal with life threatening diseases. Therefore, many new biology majors study genetics, immunology and endocrinology. As humans live longer and remain physically active through more of their lives, biology majors can help meet the increased demand for qualified researchers. Use this as an idea list, and remember that it represents some, but certainly not all, of the careers you might consider. Some of these jobs also require education beyond a bachelors' degree.

RELATED CAREERS

Agriculture Researcher
Agronomist
Animal Biologist
Aquaculture Farmer
Aqua culturist
Aquarium & Museum Worker
Aquarium Technician
Aquatic Biologist
Barrier Beach Manager
Bio-Engineer
Bio-Technologist
Biochemist
Biological Photographer
Biologist
Biomedical Engineer
Biophysicist
Boat Builder & Repair Technician
Botanist
Brewery Laboratory Assistant
Chemical Oceanographer
Chiropractor
Clinical Chemist
Coastal Resources Worker
Commercial Fishing Engineer
Commercial Inland Water Transportation Worker
Coroner
Dentist
Dietitian & Nutritionist
Ecologist
Environmental Analyst
Environmental Engineer
Environmental Health Specialist
Environmental Protection Worker
Fish Hatchery Technician
Fish Processor
Fisheries Conservationist
Fishing Captain

Florist
Food Chemist
Food Scientist-Technologist
Forester
General Practitioner
Geneticist
Genetic Engineering Research
Genomics
Geographer
Health Informatics Specialist
Health Information Analyst
Health Information Engineer
Health Information Management
Health Officer
Horticulturist
Hospital Administrator
Hydrographic Survey Technician
Industrial Hygienist
Industrial Marine Economist
Limnological Technician
Lobbyist
Marina Worker
Marine & Coastal Consultant
Marine Bacteriologist
Marine Biologist
Marine Ecologist
Marine Engineering Tech
Marine Fisheries Worker
Marine Geologist/Geophysicist/Physicist
Marine Sales
Marine Tourist Worker
Market Research Analyst
Medical Examiner
Medical Illustrator
Medical Laboratory Technician
Medical Researcher
Merchant Marine
Meteorologist

Microbiologist
Mining and Petroleum
Industry
Molecular Biologist
Mortician
Museum/Aquarium Administration
Mycolologist
Naval Architect
Net Designer
Neurobiologist
Oceanographer
Orthotist
Paramedic
Parasitologist
Pharmaceutical Sales
Physical Therapist
Physician
Plant Physiology
Protesthist
Salt Marsh Manager
Science Writer/Illustrator/Film Maker
Science Laboratory Tech
Seafood Processor/Researcher
Shipbuilder/Repair
Soil Conservationist
Sport Fisher
Sports Nutritionist
State Parks and Recreation Worker
Systems Analyst
Technical Writer
Test and Inspection Technician
Toxicologist

Underwater Technician
Veterinarian
Water Quality Technician
Water Transportation Worker
Wildlife Biologist
Wildlife Resource Worker
Zoologist
**Major Skills**

- Operate Scientific Equipment
- Information Handling and Organization
- Biology Theory/Practical Knowledge
- Oral and Written Communication
- Analytical and Quantitative Abilities
- Problem Solving
- Team Work
- Independent Worker
- Curiosity and Creativity
- Statistical Awareness
- Numerical Computation
- Innovative Talents
- Technical Skills

**RELATED WEB SITES**

**Job Listings and Info**


The American Society of Forensic Sciences [www.aafs.org](http://www.aafs.org)

Careers with the Agricultural Research Service [www.ars.usda.gov/careers](http://www.ars.usda.gov/careers)


BioMedScientist jobs [www.biomedscientist.com](http://www.biomedscientist.com)

BioSpace [www.biospace.com](http://www.biospace.com)


Sciencejobs.com: the best jobs from the leaders in bioscience [http://www.sciencejobs.com](http://www.sciencejobs.com)

Biology Jobs and other science jobs [http://www.scijobs.org](http://www.scijobs.org)

Biology Job Search Links [http://www.slic.wsu.edu/bios/jobsearch.html](http://www.slic.wsu.edu/bios/jobsearch.html)

Bio View - company information and daily industry news, biotechnology & pharmaceutical employment site, job listings [http://www.bioview.co.il](http://www.bioview.co.il)

Science Careers and job hunting [http://recruit.sciencemag.org](http://recruit.sciencemag.org)


CDC Jobs [www.cdc.gov](http://www.cdc.gov)


U.S. Dept of Health & Human Services [www.hhs.gov/jobs](http://www.hhs.gov/jobs)
[www.hhs.gov/careers/students.html](http://www.hhs.gov/careers/students.html)


American Association of Zoo Keepers [http://www.aazk.org](http://www.aazk.org)


The American Institute of Biological Sciences [http://www.aibs.org](http://www.aibs.org)


Careers in Forensic Science [www.aafs.org](http://www.aafs.org)

American Society for Biochemistry & Molecular Biology [http://www.asmb.org](http://www.asmb.org)

American Society for Microbiology [http://www.asm.org](http://www.asm.org)


The American Institute of Biological Sciences [http://www.aibs.org](http://www.aibs.org)

**PROFESSIONAL ORGANIZATIONS**


American Society for Microbiology [http://www.asm.org](http://www.asm.org)


The American Institute of Biological Sciences [http://www.aibs.org](http://www.aibs.org)