

BIOLOGY

Many occupations today require a college educated individual who can write and speak well, solve problems, learn new information quickly and work well with others on a team. This means that college graduates use their education in a wide variety of fields, and your future career may relate more to your personal career interests, work values and transferable skills than any specific academic major. However, this list contains a representative sample of job titles of former graduates with a biology or marine biology major. Use this as an idea list, and remember that it represents some, but certainly not all, of the careers you might consider. Individuals with bachelor's degrees should expect jobs in the technician category. In general, a graduate degree is necessary for supervisory jobs. Those obtaining employment immediately upon graduating are usually those with the best college records and a willingness to relocate to find a job. A solid background in chemistry and good computer and communication skills also are helpful in finding employment.

Related Major Skills:

- Operate scientific equipment
- Information handling & organization
- Biology theory & practical knowledge
- Oral & written communication
- Analytical & quantitative abilities
- Problem solving
- Teamwork
- Independent worker
- Curiosity and creativity
- Statistical awareness
- Numerical computation
- Innovative talents
- Technical skills

Related Career Titles for Biology and Marine Biology Majors

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|---------------------------|-----------------------------------|----------------------------------|
| *Agronomist | *Bio-Technologist | *Dentist |
| *Animal Scientist | *Boat Builder & Repair Technician | *Dietitian & Nutritionist |
| *Aqua culturist | *Botanist | *Ecologist |
| *Aquaculture Farmer | *Brewery Laboratory Assistant | *Environmental Protection Worker |
| *Aquarium & Museum Worker | *Chemical Oceanographer | *Environmental Engineer |
| *Aquarium Technician | *Chiropractor | *Environmental Health Specialist |
| *Aquatic Biologist | *Coastal Guest- House Proprietor | *Ergonomist |
| *Barrier Beach Manager | *Coastal Resources Worker | *Fish Hatchery Technician |
| *Biochemist | *Commercial Fishing Engineer | *Fish Processor |
| *Bio-Engineer | *Commercial Inland Water | *Fisheries Conservationist |
| *Biometrician | *Coroner | *Fishing Captain |

Related Career Titles for Biology and Marine Biology Majors **(Continued)**

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| *Florist | *Medical Laboratory Tech | *Science Laboratory Tech. |
| *Food Scientist-Technologist | *Medical Librarian | *Science Teacher |
| *Forester | *Medical Technologist | *Science Writer/Illustrator/Film Maker |
| *Genetic Engineering Research | *Merchant Marine | *Seafood Processor-Researcher |
| *Geographer | *Meteorologist | *Shipbuilder/Repair |
| *Health Officer | *Microbiologist | *Soil Conservationist |
| *Horticulturist | *Mining & Petroleum Industry | *Sport fisher |
| *Hospital Administrator | *Molecular Biologist | *State Parks & Recreation |
| *Hydrographic Survey Tech | *Mortician | *Systems Analyst |
| *Industrial Hygienist | *Museum/Aquarium Admin. | *Technical Writer |
| *Industrial Marine Economist | *Mycologist | *Test and Inspection Tech. |
| *Limnological Technician | *Naval Architect | *Toxicologist |
| *Marina Worker | *Net Designer | *Transportation Worker |
| *Marine & Coastal Consultant | *Neurobiologist | *Underwater Technician |
| *Marine Bacteriologist | *Oceanographer | *Veterinarian |
| *Marine Biologist | *Paramedic | *Water Quality Technician |
| *Marine Ecologist | *Parasitologist | *Water Transportation Worker |
| *Marine Engineering Tech | *Pharmaceutical Salesperson | *Wildlife Biologist |
| *Marine Fisheries/Worker | *Pharmacy Technician | *Wildlife Resources Worker |
| *Marine Geologist/ Geophysicist/Physicist | *Physical Therapist | *Zoologist |
| *Marine Sales | *Physician | |
| *Marine Tourist Worker | *Port & Harbor Facilities | |
| *Market Research Analyst | *Public Health Worker | |
| *Medical Illustrator | *Salt Marsh Manager | |

BIOLOGY & MARINE BIOLOGY WEB SITES

Miscellaneous:

- BioSpace.com <http://www.biospace.com>
- BioTech on the Net <http://www.bio.com>
- Journal of Cell Science <http://jcs.biologists.org>
- BioMolecular Engineering Research Center <http://bmerc-www.bu.edu/>
- Women in Biology <http://pingu.salk.edu/~forsburg/bio.html>
- Biotechfind - Biotech Industry Search Engine and Career Center <http://www.biotechfind.com/>

BIOLOGY & MARINE BIOLOGY WEB SITES (Continued)

Job Listings / Job Search:

- The American Society of Forensic Sciences www.aafs.org
- Pre-Med Internship Opportunities <http://people.rit.edu/gtfsbi/Symp/premed.htm>
- Careers with the Agricultural Research Service www.ars.usda.gov/careers
- Life Sciences World <http://www.lifesciencesworld.com/>
- MonsterTRAK <http://www.monstertrak.com>
- BioMedScientist jobs <http://careers.the-scientist.com/>
- BioSpace www.biospace.com
- Sciencejobs.com: the best jobs from the leaders in bioscience <http://www.sciencejobs.com>
- Science Careers and job hunting <http://recruit.sciencemag.org>
- Maritime Employment Opportunities <http://www.maritimeemployment.com>
- Jobweb - search for internships www.jobweb.org
- Publish & Perish: Guide to On-line Employment and Career Links for the Biomedical Student <http://www.harzing.com/pop.htm>
- CDC Jobs by Occupational Group http://www.cdc.gov/employment/menu_topjobs.html
- TIGR: The Institute for Genomic Research - Career Opportunities http://en.wikipedia.org/wiki/The_Institute_for_Genomic_Research
- Biology Jobs <http://www.BiologyJobs.com>

Career Planning & Resources:

- Careers in Forensic Science www.aafs.org
- Medzilla www.medzilla.com
- Careers in Genetic Counseling <http://www.nsgc.org/career>
- What is an Animal Behaviorist http://www.aboutbioscience.org/animal_behaviorist.html
- Medical/Health Exploration <http://www.nlm.nih.gov/services/medicaled.html#general>
- Center for Health Careers <http://chc.hcwp.org/occubull.htm>
- careerMD <http://www.careermd.com>
- Biology Careers Page <http://www2.furman.edu/academics/biology/resources/Pages/careers.aspx>
- Healthcare Career Resource Center: Site includes short history of medical careers, healthcare career information, and information on schools & scholarships <http://library.thinkquest.org/15569/index.html>
- Resource guide on careers in biotechnology http://www.accessexcellence.org/RC/CC/CCenter_Selected_Resources.html
- Biological and Medical Scientists Occupational Outlook Handbook, U.S. Dept of Labor <http://stats.bls.gov/oco/ocos047.htm>
- Careers in Biology from Emporia State University <http://www.emporia.edu/biosci/carebiol.htm>
- SciWeb - biotechnology career center <http://www.biocareer.com>
- Career Converter <http://6steps.monster.com/step1/careerconverter>
- Career Fields <http://career.berkeley.edu/Infolab/CareerFields.stm>

Organizations & Associations:

- American Association of Zoo Keepers http://www.aazk.org/job_listings.php
- American Aquarium and Zoo Association <http://aza.org>
- The American Institute of Biological Sciences <http://www.aibs.org>
- European Molecular Biology Organization <http://www.embo.org>
- Human Biology Association <http://www.humbio.org>
- International Biometric Society <http://www.tibs.org>
- The Company of Biologists Limited <http://www.biologists.com>
- US Geological Survey - Biological Resources <http://biology.usgs.gov>
- Society for Mathematical Biology <http://www.smb.org>