

#### CAREER RESPONSIBILITIES

The biology program prepares students for careers in academia, business, health, teaching, industry, or government and for graduate work in medical and other professional fields. Modern equipment complements the learning experience in laboratory exercises.

#### Skills Associated With Biology Majors:

- Spirit for scientific inquiry and the ability to operate scientific equipment
- Enjoy challenges, questioning, analyzing, problem solving, and intellectual growth
  - Proficiency in reading, attention to detail and memorizing skills
  - Ability to make critical observations and decisions
- Organize and maintain accurate records; demonstrate desire for precision
  - Conduct and clearly explain scientific research

#### Sample Career Titles

Animal Scientist	Genetic Researcher	Neurobiologist
Aqua culturist	Health Officer	Oceanographer
Aquarist	Health Policy Consultant	Parasitologist
Aquarium Worker	HMO Administrator	Park Naturalist
Aquatic Biologist	Horticulturist	Park Ranger
Bacteriologist	Hospital Administrator	Petroleum Engineer
Barrier Beach Manager	Hydrographic Survey Technician	Pharmaceutical Researcher
Bio-Engineer	Ichthyologist	Pharmaceutical Salesperson
Bio-Technologist	Industrial Hygienist	Pharmacist
Biochemist	Industrial Marine Economist	Pharmacy Technician
Biometrician	Limnological Technician	Physical Therapist
Biostatistician	Marine Bacteriologist	Physician
Botanist	Marine Consultant	Public Health Worker
Chemical Oceanographer	Marine Ecologist	Salt Marsh Manager
College Professor	Marine Engineering Technician	Science Laboratory Technician
Conservationist	Marine Fisheries Worker	Science Teacher
Coroner	Marine Geologist	Science Writer
Dentist	Marine Geophysicist	Seafood Researcher
Ecologist	Marine Physicist	State Park Worker
Ergonomist	Market Research Analyst	Systems Analyst
Entomologist	Materials Engineer	Technical Writer
Environmental Engineer	Medical Illustrator	Test Technician
Environmental Health Specialist	Medical Librarian	Toxicologist
Environmental Protection Specialist	Medical Technician	Underwater Technician
Extension Agent	Merchant Marine Meteorologist	Veterinarian
FBI Special Agent	Mining Engineer	Veterinary Assistant
Fish Hatchery Technician	Molecular Biologist	Water Quality Technician
Fisheries Conservationist	Museum Administrator	Wildlife Biologist
Food & Drug Inspector	Museum Curator	Wildlife Photographer
Food Scientist	Mycologist	Zoologist
Forensic Investigator	Naval Architect	
Forester		
Genetic Engineer		

\*\* Some careers may require additional training and/or education

To find out more about the daily work of these professions, skills needed, and salary ranges, go to [Occupational Outlook Handbook](#) and type a career title into the search field.

Visit Career Education & Development, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.