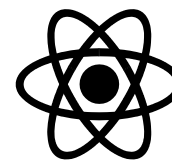


WHAT CAN I DO WITH MY **BIOLOGICAL SCIENCES** DEGREE?



UMBC - CAREER SERVICES CENTER

BIOTECHNOLOGY

Pharmaceutical Companies, Government Labs, Biotechnology Firms

Research & Development

- ≡ Lab Assistant
- ≡ Plant Breeder
- ≡ Research Associate
- ≡ Pest Control Researcher
- ≡ Media Prep Technician

Quality Control

- ≡ Enviro. Health & Safety Specialist
- ≡ Food & Drug Inspector
- ≡ Quality Control Lab Supervisor
- ≡ Validation Engineer
- ≡ Quality Control Lab Tech.
- ≡ Clinical Quality Assurance
- ≡ Quality Control Analyst
- ≡ Quality Analysis Technician

Clinical Research

- ≡ Clinical Coordinator
- ≡ Technical Writer
- ≡ Clinical Data Specialist
- ≡ Research Associate
- ≡ Clinical Research Associate
- ≡ Data Management

Manufacturing and Production

- ≡ Production Planner Scheduler
- ≡ Food Technologist
- ≡ Manufac. Research Assoc.
- ≡ Crop Production Specialist
- ≡ Process Development Assoc.

Regulatory Affairs

- ≡ Regulatory Affairs Specialist
- ≡ Crime Lab Analyst/Technician
- ≡ Documentation Specialist
- ≡ Public Health Inspector
- ≡ Patent Examiner
- ≡ Case Examiner - M.E.'s Off.

GENETICS

Universities, Government Labs, Pharmaceutical/Agricultural Institutions

- ≡ Genetics Lab Technician
- ≡ Research Assistant
- ≡ Genetic Research Tech.
- ≡ Lab Assistant

MICROBIOLOGY

Universities, Private Research Labs, Environmental Agencies/Organizations, Hospitals, Food/Chemical Companies

- ≡ Quality Assurance Technologist
- ≡ Brewery Lab Assistant
- ≡ Research Assistant
- ≡ Asst. Microbiologist
- ≡ Medical Technologist
- ≡ Brewing Technologist

ZOOLOGY / MARINE & AQUATIC SCIENCES

National/State Parks, Animal Preserves, Zoos, Gov't., Museums, Universities

- ≡ Wildlife Resource Worker
- ≡ Animal Technician
- ≡ Volunteer Coordinator
- ≡ Animal Trainer
- ≡ Veterinary Assistant
- ≡ Game Warden
- ≡ Lab Technician
- ≡ Aquarium Worker
- ≡ Tour Guide/Educator
- ≡ Kennel/Shelter Manager
- ≡ Animal Control Officer
- ≡ Park Ranger
- ≡ Fish Hatchery Technician
- ≡ Animal Education Specialist
- ≡ Veterinary Technician
- ≡ Fish/Wildlife Technician

ENVIRONMENTAL SCIENCES

National/State Parks, Gov't., Universities, Environmental Non-Profits

- ≡ State Parks & Rec Worker
- ≡ Park/Forest Ranger
- ≡ Tour Guide/Educator
- ≡ Environmental Inspector
- ≡ Conservation Officer
- ≡ Volunteer Coordinator
- ≡ Recreation Planner
- ≡ Energy Conservation Tech.
- ≡ Pollution Control Technician
- ≡ Excursion Guide
- ≡ Nature Interpreter
- ≡ Natural Resource Manager
- ≡ Landscape Consultant
- ≡ Environmental Technician

EDUCATION

- ≡ Public Health Educator
- ≡ Peace Corps Volunteer
- ≡ Environmental Educator
- ≡ H.S. Science Teacher

MARKETING / SALES

- ≡ Vet Supplies
- ≡ Horticultural/Nursery Products
- ≡ Pharmaceutical Products
- ≡ Pet/Farm Animal Food/Supplies
- ≡ Marketing Research Analyst
- ≡ Safety Equipment
- ≡ Dental/Medical Supplies
- ≡ Lab Equipment
- ≡ Medical Equipment
- ≡ Technical Service Rep.
- ≡ Pest Control Service
- ≡ Surgical Appliances
- ≡ Marine Products/Equipment
- ≡ Customer Service Rep.

HUMAN RESOURCES

- ≡ Technical Recruiter
- ≡ Technical Trainer
- ≡ Human Resources Personnel

NON-PROFITS - RESEARCH / POLICY

Policy Organizations (Issue-Oriented / Non-Profit / National Associations)

- ≡ Community/Field Organizer
- ≡ Project Manager
- ≡ Fundraiser
- ≡ Membership Coordinator
- ≡ Program Developer
- ≡ Political Organizer
- ≡ Meetings Coordinator
- ≡ Lobbyist

Research Organizations(Issue-Oriented / Non-Profit / National Associations)

- ≡ Project Assistant
- ≡ Research Associate

HEALTH

Hospitals, Insurers, Non-Profits, Government

- ≡ Insurance Customer Service Rep.
- ≡ Medical Admissions Staff
- ≡ Patient Advocate
- ≡ Medical Research Technician
- ≡ Medical Lab Technician
- ≡ Cytotechnologist
- ≡ Physical Therapy Aide
- ≡ Biomedical Equipment Tech.
- ≡ Public Health Clinician
- ≡ Hospital Public Relations Asst .
- ≡ Medial Technologist
- ≡ Clinical Lab Specialist

INSURANCE

- ≡ Claims Representative/Examiner
- ≡ Insurance Agent
- ≡ Underwriter

PUBLISHING

- ≡ Book/Subscription Salesperson
- ≡ Assistant Editor
- ≡ Promotions Assistant
- ≡ Science Reporter
- ≡ Technical Writer
- ≡ Writer - Trade Publication

KEEP IN MIND...

This list is just a brief introduction to your career options - it is *not* a complete list! Also keep in mind that although these career fields are open to you as a biological sciences major, you must take extra steps to prepare yourself for a competitive job market. It is important to:

- (1) **obtain relevant internship, co-op, or volunteer experience** (see CSC about their part-time, major-related job announcements and the Shriver Center about co-op, internship, and services opportunities) *and*
- (2) **supplement your biological sciences course work** with classes that would be relevant and beneficial to your chosen career field.

Make an appointment with a career advisor for suggestions on researching your career options, choosing a career field, and preparing for your chosen occupation.

ADDITIONAL RESOURCES

Internet sites: that allow you to explore career options for Biological Sciences degree:

- ≡ Career Services Center - Links by Major: http://www.careers.umbc.edu/students/websites_major.php

CSC Career Resource Center (MP 212):

- ≡ *Great Jobs for Biology Majors*
- ≡ *Careers for Scientific Types*
- ≡ *Vault Guide to the Top Health Care Employers*
- ≡ *Vault Guide to the Top Pharmaceuticals and Biotech Employers*
- ≡ *Career Opportunities in Science*
- ≡ *Vault Career Guide to Biotech*

Professional Associations:

- ≡ **American Institute of Biological Sciences** (<http://www.aibs.org/home/index.html>)
- ≡ **American Society for Microbiology** (<http://www.asm.org/>)