WHAT CAN I DO WITH MY BIOLOGICAL SCIENCES DEGREE?

**BIOTECHNOLOGY**
*Pharmaceutical Companies, Government Labs, Biotechnology Firms*

- Research Associate
- Pest Control Researcher
- Media Prep Technician

- Lab Assistant
- Plant Breeder
- Quality Control

- Enviro. Health & Safety Specialist
- Food & Drug Inspector
- Quality Control Lab Supervisor

- Lab Assistant
- Research Associate
- Media Prep Technician

- Plant Breeder
- Pest Control Researcher
- Quality Control Analyst
- Quality Analysis Technician

**Clinical Research**

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

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

**Manufacturing and Production**

- Production Planner Scheduler
- Food Technologist
- Quality Control Lab Supervisor

- Production Planner Scheduler
- Food Technologist
- Quality Control Lab Supervisor

- Manufac. Research Assoc.
- Crop Production Specialist
- Validation Engineer
- Quality Control Lab Tech.
- Quality Control Analyst

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- Validation Engineer
- Quality Control Lab Tech.
- Quality Control Analyst

**Regulatory Affairs**

- Regulatory Affairs Specialist
- Crime Lab Analyst/Technician

- 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
- Lab Assistant

- Genetics Lab Technician
- Research Assistant
- Lab Assistant

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

- Quality Assurance Technologist
- Brewery Lab Assistant
- Research Assistant
- Lab Assistant

- Quality Assurance Technologist
- Brewery Lab Assistant
- Research Assistant
- Lab Assistant

- Medical Technologist
- Asst. Microbiologist
- Brewing Technologist

**ZOOLOGY / MARINE & AQUATIC SCIENCES**
*National/State Parks, Animal Preserves, Zoos, Govt., Museums, Universities*

- Wildlife Resource Worker
- Animal Technician
- Volunteer Coordinator
- Animal Trainer
- Veterinary Assistant
- Game Warden

- 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

- 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

- 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

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- 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
- Pest Control Service
- Surgical Appliances
- Marine Products/Equipment

**HUMAN RESOURCES**
- Technical Recruiter
- Technical Trainer
- Human Resources Personnel

**NON-PROFITS - RESEARCH / POLICY**
**Policy Organizations (Issue-Oriented / Non-Profit / National Associations)**
- Community/Field Organizer
- Membership Coordinator
- Meetings Coordinator
- Project Manager
- Program Developer
- Lobbyist
- Fundraiser
- Political Organizer

**Research Organizations (Issue-Oriented / Non-Profit / National Associations)**
- Project Assistant
- Research Associate

**HEALTH**
**Hospitals, Insurers, Non-Profits, Government**
- Medical Admissions Staff
- Medical Research Technician
- Medical Lab Technician
- Physical Therapy Aide
- Biomedical Equipment Tech.
- Hospital Public Relations Asst.
- Medial Technologist
- Clinical Lab Specialist
- Patient Advocate
- Cytotechnologist
- Public Health Clinician

**INSURANCE**
- Claims Representative/Examiner
- Insurance Agent
- Underwriter

**PUBLISHING**
- Book/Subscription Salesperson
- Assistant Editor
- Science Reporter
- Technical Writer
- Promotions Assistant
- 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 CC 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 Center: Books/Resources (MP 212)**
- Career Opportunities in Science
- Careers for Scientific Types
- Vault Career Guide to Biotech
- Vault Guide to the Top Health Care Employers
- Vault Guide to the Top Pharmaceuticals and Biotech Employers

**Professional Associations:**
- American Institute of Biological Sciences (www.aibs.org/home/index.html)
- American Society for Microbiology (www.asm.org/)

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UMBC, Career Center, MP 212, 410-455-2216, careers@umbc.edu, careers.umbc.edu