

WHAT CAN I DO WITH MY **CHEMISTRY/BIOCHEMISTRY** DEGREE?

UMBC - CAREER SERVICES CENTER

RESEARCH / MANUFACTURING

Pharmaceutical Co., Government/University Labs, Biotechnology Firms, Agricultural Chemical Co., Materials/Polymer Development Co., Oil Co., Textile Manufacturers, Food Co.

- Lab Research Assistant
- Associate Chemist
- Research Technician
- Crime Lab Asst.
- Quality Control Technician
- Analytical Chemist
- Fiber Technologist
- Patent Examiner
- Lab Technician
- Clinical Technician
- Drug Application Reviewer
- Petroleum Research Asst.

PUBLISHING / INFORMATION

Corp. Libraries, Publishing Co. Technical Div., Chemical Co., Newspapers

- Technical Information Specialist
- Science Reporter
- Indexer of Periodicals
- Medial Reference Editorial Asst.
- Assistant Editor
- Technical Writer
- Science Text Sales Rep.
- Abstractor
- Promotions Assistant
- Document Analyst
- Copy Editor

MARKETING / SALES

- Herbicide/Pesticides
- Chemicals
- Pharmaceuticals/Drugs
- Polymer/Petroleum Products
- Marketing Research Analyst
- Lab Equipment
- Photographic Supplies
- Abrasives
- Technical Service Rep.
- Pest Control Services
- Water Treatment Chemicals
- Biomedical Products
- Customer Service Rep.

ENVIRONMENTAL SCIENCES

National/State Parks, Chemical Co., Contract Labs, Hazardous Materials/Waste Management Co., Government, Universities

- Air/Water Quality Control Technician
- Volunteer Coordinator
- Recreation Planner
- State Parks & Rec. Worker
- Energy Conservation Technician
- Environmental Technician
- Hazardous Waste Manager
- Nature Interpreter
- Regulatory Affairs Specialist
- Natural Resource Manager
- Environmental Inspector
- Conservation Officer
- Lab Technician
- Park/Forest Ranger
- Documentation Specialist
- Tour Guide/Educator
- Pollution Control Technician

EDUCATION

- Public Health Educator
- Peace Corps Volunteer
- Environmental Educator
- High School Science Teacher

HUMAN RESOURCES

- Technical Recruiter
- Technical Trainer
- Human Resources Personnel

NON-PROFITS - RESEARCH / POLICY

Policy / Trade 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

- Insurance Customer Service Rep.
- Hospital Public Relations Asst.
- Medical Technologist
- Medical Admissions Staff
- Medical Lab Technician
- Clinical Lab Specialist
- Patient Advocate
- Public Health Worker

INSURANCE

- Claims Representative/Examiner
- Insurance Agent
- Underwriter

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 chemistry/biochemistry 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 service opportunities) *and*
- (2) **Supplement your chemistry/biochemistry 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 Chemistry/Biochemistry degree:

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

CSC Career Resource Center:

- *Jobs in the Drug Industry*
- *Great Jobs for Chemistry Majors*
- *Career Opportunities in Science*
- *Peterson's Job Opportunities in Health and Science*
- *Careers for Scientific Types*
- *Vault Guide to the Top Pharmaceuticals and Biotech Employers*
- *Vault Insider's Guide to Medical School Admissions*
- *Vault Career Guide to Biotech*

Professional Associations:

- **American Chemical Society** (<http://www.acs.org> and <http://www.ChemCenter.org/>)
- **American Society for Biochemistry and Molecular Biology** (<http://www.asbmb.org/>)