

WHAT CAN I DO WITH A MAJOR IN... CHEMISTRY AND BIOCHEMISTRY

Possible Career Options

(some career areas require advanced education)

Agricultural Scientist
Anesthesiologist
Biochemist/Molecular Biologist
Chemical Engineer
Chemist
Clinical Specialist
Color Development Chemist
Cosmetics
Crime Lab Analyst
Dentist
Education
Entomologist
Environmental Engineer
EPA Inspector
Fire Protection Engineer
Food Scientist/Technologist
Forensic Chemist
General Surgery Resident
Geochemist
Geologist
Hydro Geologist
Hydrologist
Industrial Hygienist
Metallurgical Engineer
Microbiologist
Oceanographer
Occupational Therapist
Optometrist
Patent Agent
Pharmaceutical Sales Representative
Pharmacy Technician
Physician
Physical Therapist
Product Development Manager
Psychiatrist
Radiologist
Research Analytical Chemist
Research Associate
Science Laboratory Technician
Senior Compounder
Senior Product Chemist
Soil Scientist, Agriculture
Toxicologist
Veterinarian
Water Purification Chemist
Water/Wastewater Plant Operator

Professional Associations

American Chemistry Council

www.americanchemistry.com

American Chemical Society

www.acs.org

American Institute of Chemists

www.theaic.org

American Nuclear Society

www.ans.org

American Society for the Advancement of Science

www.aaas.org

American Society of Biochemist and Molecular Biology

www.asbmb.org

Association of Analytical Chemistry

www.aoac.org

National Institute of Health

www.nih.gov

National Science Foundation

www.nsf.gov

WHAT CAN I DO WITH A MAJOR IN... CHEMISTRY AND BIOCHEMISTRY

Hope Graduates in the Chemistry World

Administrative Director	All Children's Hospital
Analytical Chemist	Eli Lilly and Company
Anesthesiologist	Inova Alexandria Hospital
Associate Chemist	GlaxoSmithKline
Beam Physicist	Michigan State University
Biochemist	Agilent Technologies
CEO	Trimech Solutions
Chairman/CEO	IdeaSphere, Inc
Chemical Engineer	NASA
Chemist	General Motors
Chemistry Group Leader—Neuroscience	Abbott Laboratories
Chief Engineer	The Boeing Company
Director of Regulatory Affairs	GlaxoSmithKline
Doctor of Internal Medicine	Mayo Clinic
Endodontist	Madison Endodontic Associates
Energy Analyst	Energetics, Inc
Epidemiologist & Data Manager	Michigan Department of Community Health
ER Physician	Mercy Memorial Hospital
Forensic Scientist	Michigan State Police
Head of Biomedical Sciences	Colorado State University
Health Care Administration	New York State
Industrial Hygienist	Pfizer
Laboratory Manager	Oakland University
Medical Representative—Pharmaceutical Sales	Merck
Medicinal Chemist	Wyeth
Oceanographer	AUTEC
Optometrist	Veld Vision Center
Organic Chemist	EDI Engineering & Science
Orthopedic Surgeon	University of Virginia
Patent Agent	Dow Chemical
Pediatric Dentist	Health Partners
Pharmaceutical Sourcing Manager	Perrigo Company
Pharmacist	Rite Aid
Physician Assistant	Duke University Medical Center
Physical Therapy	Michiana Orthopaedic & Sports Physical Therapy
President & CEO	Blue Cross/Blue Shield of Massachusetts
Production Chemist	Lumigen, Inc
Production Supervisor	Stryker Instruments
Research Associate (Cancer Biology)	Amgen Inc
Research Chemist	Dow AgroSciences
Research Chemist	BP Amoco
Research Environmental Chemist	US Geological Survey
Senior Analytical Scientist	Gentex Corporation
Senior Research Scientist	Wyeth Ayerst Pharmaceuticals
Surgeon	Michigan Medical, PC
Toxicologist	Eastman Kodak Company
Toxicologist	US Environmental Protection Agency
Vice President of Medical Affairs	ADVANTAGE Health Plan