

What Can I Do With a Major in Chemistry?

Possible Career Options

(some career options could require advanced study)

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

Transferable Skills

Possesses good vision and manual dexterity

 Has an aptitude for accurate details

 Organizes, analyzes, and interprets scientific data

 Reads, writes, speaks, and memorizes proficiently

 Makes critical observations and appropriate decisions

 Possesses strong mathematical background

Employment Sites

Past interns and graduates have worked at:

Abbott Laboratories Co. of Ashland
Alloway Testing Company
Ashland Chemical Inc.
Ashland High School
Ashland University
Avon High School
Bailey Control Company
Booth & Mackall, MD
Bridgestone/Firestone Inc.
Carroll County School Board
Centennial High School
Cleveland Clinic Foundation
Copperweld-Shelby Division
CPC International Company
Dalton High School
Dr. Kenneth Kerr, MD
Eastman Kodak Company
EI-O-Matic USA Company
Eye Clinic of Mid-Florida
Florida Pump & Equipment
GAF Corporation
Goodyear Tire & Rubber Co.
Gulf Nuclear Corp.
Hermotech Inc.
Hewlett Packard Inc.
Jones & Henry Laboratory
Marion General Hospital
McMillan Tours Company
Mead Fine Paper Company
Metro Health Medical Center Co.
Mohawk Valley Community College
Montgomery County Joint Vocational
New York Power Authority Co.
Normlein Farms
North Olmstead High School
Ontario High School
OSU College of Medicine
Pennsylvania State University
PPG Industries Inc.
Proctor & Gamble Company
Robinson Memorial Hospital
Sherwin Williams Company
Sierra Laboratories
Springs Industries Inc
Swan Company
Tectum Inc.
The Timken Company
Toledo Clinic
University Hospitals
University of Akron
University of Chicago
Viotech Imaging
Water Soft Inc.
Westinghouse Hanford Company
WIL Research Laboratories
Wright State University
3M Pharmaceuticals

Experiential Education

Studying atomic and molecular reactions in a chemical plant

Identifying the structure and composition of various substances in a research facility

Discovering ways in which to use new chemicals for a research firm

Additional Resources

Goldberg, Jan, (1998), *Real People Working in Science*, Contemporary Publishing Group: Chicago, IL.

Occupational Outlook Handbook, (2002-2003), US Department of Labor.

Rowh, Mark, (1999), *Great Jobs for Chemistry Majors*, Contemporary Publishing Group: Chicago, IL.