

# What can I do with my Major?

## CHEMISTRY



### UCONN DEPARTMENT: Department of Chemistry

To learn more about this major check out the department website or schedule a meeting with an academic advisor.

### NATURE OF WORK

*Majoring in chemistry at UConn prepares students to for research opportunities in analytical, biological, environmental, inorganic, physical, and polymer chemistry. Read more about these research fields on the UConn Chemistry page at: <http://chemistry.uconn.edu/research/divisions/analytical.html>*

*According to the American Chemical Society, "The employment world for chemical professionals can be divided into five main sectors: industry, academia, government, non-profit, and entrepreneurship." (See their website to explore the options within each of these sectors: <http://www.acs.org/content/acs/en/careers/college-to-career/chemistry-careers.html>)*

### UCONN RESOURCES

Chemistry Club (SACS)  
Energy Club  
Research Exposure and Education  
Development in STEM (REEDS)  
Women in Math, Science, and  
Engineering (WiMSE)

*Additional organizations (and the most current information) can be found at the [UConn Student Activities website](#).*

### PROFESSIONAL ASSOCIATIONS & ADDITIONAL RESOURCES

American Association for  
Clinical Chemistry  
American Chemical Society  
American Institute of Chemists  
Chemical Structure Association  
National Science Foundation  
Chemical Heritage Foundation  
New Scientist Jobs  
[chemistryjobs.com](http://chemistryjobs.com)  
[www.organic-chemistry.org/jobs](http://www.organic-chemistry.org/jobs)

A liberal arts and sciences education develops critical thinking, written and oral communication, versatility and problem solving skills, which are valuable in any career and will help students adapt to an ever-changing world.

### SAMPLE JOB TITLES

*Visit [O\\*Net](#) and conduct an Occupation Quick Search of each job title to learn more about that career path.*

Biochemists and Biophysicists  
Biochemical Engineer  
Chemistry Teacher, Postsecondary  
Chemical Engineer  
Chemical Equipment  
Chemical Technician  
Chemist Nuclear Monitoring  
Technician Chemical Distributor  
Chemical Plant and System  
Operators  
Crime Lab Analyst  
Defense Industry Chemist  
Environmental Chemist  
Environmental Health Specialist  
Food Scientists and Technologists  
Forensic Chemist  
Industrial Chemist  
Inspector Materials Scientist  
Medical and Clinical Laboratory  
Medical Sales  
Nuclear Chemical Technician  
Nutritional Chemist  
Technologist  
Metallurgist  
Occupational Safety  
Operators and Tenders  
Paint Industry Scientist  
Patent Attorney  
Pharmaceutical Sales  
Representative  
Petroleum Industry Scientist  
Quality Control Specialist  
Scientific Writer/Editor  
Technical Writer  
Water Quality Analyst  
Wood Technologist