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
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 Technician
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