

CHEMISTRY

Do you know someone whose life was saved by the injection of epinephrine after a bee sting, an airbag, or tempered glass, which doesn't shatter on impact? Then you need to thank a chemist.

Chemistry is the scientific study of matter, its properties, and interactions with other matter and with energy. Science that deals with the properties, composition, and structure of substances (elements and compounds), the reactions and transformations they undergo, and the energy released or absorbed during those processes.

<h2>Career Titles</h2> <p>Some of these may require more than a Bachelor's degree.</p>	Anesthesiologist Biochemist Biologist Brewer Lab Assistant Cephalometric Analyst Chemical Technologist Clarifying Plant Operator College Professor Crime Lab Analyst Clinical Specialist Dentist Entomologist Environ. Health Specialist EPA Inspector FDA Inspector Fire Protection Engineer Food Scientist Technician Forensic Chemist Genetic Counselor General Surgery Resident High School Teacher Hospital Administrator	Industrial/Institutional Buyer Molecular Nurse Occupational Health Spec. Occupational Safety Spec. Optometrist Patent Agent Pharmacist Pharmaceutical Sales Rep Physician Plastics Engineer Product Development Mgr Psychiatrist Quality Assurance Mgr Science Lab Technician System Analyst Toxicologist Veterinarian Water Purification Chemist Underwater technician
<h2>Employment Settings</h2>	<ul style="list-style-type: none"> -Federal & State Government -National Aeronautics & Space Admin -Manufacturing firms including textile, petroleum, food, electronics, glass, paper, cosmetics, paint, drug, chemical. -Research Labs -Pharmaceutical firms -Food Processors -Environment Protection Agencies -Colleges & Universities -K-12 public & private schools -Plant & animal breeders -Biotechnology firms 	<ul style="list-style-type: none"> -Publishing firms including books, scientific and research journals, newspapers & wire services -Internet sites -Law firms -Private practice -Special Libraries -Water processing plants -Natural resources organizations -Drug stores -Agricultural product companies -Waste management firms

ONLINE RESEARCH

- The American Society of Forensic Sciences www.aafs.org
- ChemJobs.net www.chemjobs.net
- Biotechnology jobs and information www.bioview.com
- chemistry jobs www.chemistryjobs.com
- Nature jobs www.nature.com/naturejobs
- Chemistry job search site www.sciencejobs.com
- JobSpectrum from the American Chemical Society www.acs-jobs.org
- MonsterTRAK <http://www.monstertrak.com> (log under UNCW)
- Triangle Jobs: news about current job market and major companies in and around the Research Triangle area. Browse over 2000 high-tech jobs. www.trianglejobs.com
- Raleigh Jobs Index Online, www.webs4you.com/raleigh/index.htm
- Science Careers: comprehensive databases to search for jobs, career interests, employer profiles, career fairs and job descriptions www.sciencecareers.org
- Chemistry internships at Pfizer <http://www.pfizer.com>
- Agricultural Biotech Chemical Job List <http://www.nationjob.com/ag>
- American Institute of Chemical Engineers Career Engineer <http://www.aiche.org/apps/careerengineer/index.asp>
- Royal Society of Chemistry: advice on choosing a career and job options for chemists <http://www.rsc.org/lap/educatio/careers.htm>

- What Is a Clinical Chemist? http://www.aacc.org/partner/99_career_ed_brochure.stm
- Chemist (Occupational Outlook Handbook) <http://stats.bls.gov/oco/ocos049.htm>
- Resources http://guide.symphlicity.com/resources/profession_index_a_z.php *
- Delaware <http://www.udel.edu/CSC/mrk.html>
- Journal of Young Investigators Science Career Center <http://www.jyi.org/SCC/Index.php>