Many employers are interested in the skills which chemistry majors tend to possess. These include:

- ability to make critical observations and appropriate decisions
- ability to operate scientific equipment
- ability to organize and maintain accurate records
- ability to conduct and clearly explain scientific research
- proficiency in reading, writing, speaking, and memorization
- sensitivity to the health and safety of others

From: The Metropolitan State College of Denver's Career Opportunities with a Major in Chemistry Homepage

### SKILLS POSSESSED BY CHEMISTRY GRADUATES:

### SAMPLE JOB TITLES FOR CHEMISTRY GRADUATES:

(some may require additional education and/or training beyond the bachelor's degree)

- Chemist
- Quality control chemist
- Laboratory technician
- Technical sales representative
- Chemical and drug sales representative
- Consumer protection specialist
- Water quality analyst/technician
- Technical writer
- Aerosol development manager
- Quality assurance chemist
- Methods development chemist
- Process development chemist
- Organic mass spectrometrist
- Forensic lab analyst
- Pulp and paper chemist
- Paint formulation chemist
- Paper product developer
- Chemical information specialist
- Occupational health and safety officer
- Medical laboratory technician
- Analytic chemist
- Associate chemist
- Research assistant
- Chemical safety officer
- Clinical technician
- Food and drug analyst
- Pollution controller
- Information analyst
- Soil tester
- Laboratory analyst
- Chemical technologist
- Assayer
- Product tester
- Production chemist
AREAS OF EMPLOYMENT: (this list is not exhaustive)

- quality control laboratories
- pharmaceutical / biotechnology industries
- mineral and metal industries
- hospital research laboratories
- industrial laboratories
- food and beverage companies
- health protection branches
- waterworks departments
- hazardous waste management corporations
- chemical testing / analysis companies
- research centres / institutes
- cosmetic companies
- utility companies
- chemical distributors
- newspapers / magazines
- oil companies
- consulting firms
- environmental consulting firms
- pulp and paper industries
- chemical laboratories
- agricultural companies
- professional chemical societies
- textile manufacturers
- police laboratories
- chemical manufacturing plants
- petroleum refineries
- government
- aerospace companies
- technical libraries
- science museums
- distilleries and breweries

Want More Information? Check these websites!

www.umanitoba.ca/student/careerservices - Click on “Job Postings and Volunteer Opportunities” and register as a Student to view current job postings

National Occupational Classification
www23.hrdc-drhc.gc.ca

University of Manitoba—Faculty of Science—Department of Chemistry
www.umanitoba.ca/science/chemistry/index.shtml

University of Delaware Career Services Centre
www.udel.edu/CSC/chem.html

Career Venues for Chemists (BSc, MSc, PhD)
www.rose-hulman.edu/chemistry/career_venues_for_chemists.htm

Chemical Institute of Canada - Manitoba & Northwest Ontario Chapter
www.chimiste.ca/sections/manitoba/

For more information on occupational, educational and employment options, please drop by Career Services, 474 University Centre, 474-9456.