Chemistry

Marketable Skills

Chemistry majors develop professional skills including:

- The ability to understand and communicate complex scientific concepts
- Knowledge of chemical development, analysis, modification, and replication
- Creative approaches to improving industrial processes
- Experience using scientific tools and instruments
- Experience testing products to ensure they meet specifications
- The ability to identify contaminants in food, products, air, and water
- Innovative uses for chemicals and their by-products
- The ability to think critically about chemical applications for issues in industry, agriculture, mining, medicine, and space exploration

Relevant Fields

- Environmental Protection
- Food Chemistry
- Forensics
- Medicine / Pharmaceuticals
- Patent Law
- Product Development
- Public Health
- Textiles

Sample Occupational Titles

Bachelor’s Degree:  Advanced Degree:

- Chemist
- Clinical Technician
- Laboratory Technician
- Quality Control Technician
- Technical Sales Representative
- Chemical Safety Engineer
- Chemist
- Pharmaceutical Researcher
- Pharmacologist
Print Resources

Find these titles and additional books, periodicals, and handouts in the Career Resource Library:

- Book of Majors by The College Board
- Careers in Science by Thomas Easton
- Great Jobs for Chemistry Majors by Mark Rowh
- Scientific Research as a Career by Finlay MacRitchie

Online Resources

Visit these websites and others listed in our School-Specific Resources:

- Chemindustry at www.chemindustry.com
- Chemjobs at www.chemjobs.net
- Idealist at www.idealists.org
- Occupational Outlook Handbook at www.bls.gov/oco
- O*Net Resource Center at www.onetcenter.org
- USAJOBS at www.usajobs.gov
- Vault at www.vault.com

Professional Associations

The following professional associations offer career-related information and job listings:

- American Association for Clinical Chemistry at www.aacc.org
- American Chemical Society at www.acs.org
- American Chemistry Council at www.americanchemistry.com
- The Council for Chemical Research at www.ccrhq.org

Find more professional associations at American Society of Association Executives at www.asaecenter.org/Directories/AssociationSearch.cfm