

what can I do with a degree in...

chemistry



OCCUPATIONAL TITLES

- Agricultural Scientist
- Analytical Chemist
- Biochemist*
- Brewer Lab Assistant
- Chemical Mixer
- Chemical Oceanographer*
- Chemistry Technologist
- Clinical Chemist
- Crime Laboratory Analyst
- Dentist*
- Enzymes Chemist
- Food Chemist
- Forensic Chemist
- Geochemist*
- Physician*
- Metallurgist*
- Veterinary Scientist*
- Occupational Safety Specialist
- Organic Chemist
- Pharmaceutical Sales Representative
- Pharmacologist*
- Quality Assurance Manager
- Radiochemist
- Science Information Specialist
- Soil Chemist
- Technical Writer
- Toxicologist
- Industrial Manager
- Inorganic Chemist
- Water Purification Chemist
- Assayer
- Chemical Engineer*
- Chemical Technician
- Color Development Chemist
- Environmental Health Specialist
- Food and Drug Inspector
- Hazardous Waste Manager
- Medical Technologist
- Nutritionist
- Perfumer
- Physical Chemist
- Research
- Teacher/Professor*
- Nuclear Medical Technologist*
- Wastewater Treatment Chemist

*Requires additional education and/or training.

SKILLS & ABILITIES

- Decision making
- Numeric computation
- Screening
- Problem solving
- Diagnosing
- Trouble-shooting
- Information system utilization
- Technical
- Organizing/classifying
- Anticipating problems
- Reviewing/evaluating
- Innovation
- Systematizing/organizing material
- Manual dexterity
- Perceiving cause and effect relationships
- Analyzing manpower requirements
- Technical lab procedures

TYPICAL WORK ACTIVITIES

- Supervising or managing projects
- Designing and conducting tests and experiments
- Developing new materials and compounds
- Developing and improving production processes and equipment
- Analyzing composition, studying properties, structure of matter
- Diagnosing and finding solutions to problems via studies and investigation
- Working with the newest technology, systems, and work processes

EMPLOYMENT SETTINGS

- Petroleum companies
- Government agencies
- Hospitals
- Agriculture departments
- Manufacturing industries
- Consumer affairs offices
- Cosmetic companies
- National Science Foundation
- Educational institutions
- Department of Defense
- Engineering firms
- Health and human services
- Food product companies
- Medical clinics
- Research and testing services
- Pharmaceutical Companies

INTERNET SITES AND PROFESSIONAL ASSOCIATIONS

- American Chemical Society: www.acs.org
- AACC Clin Lab Job Center: www.clinlabjobcenter.org
- Chemistry & Industry: www.chemind.org/CI/index.jsp
- Chem Industry.com: www.chemindustry.com
- Chemistry Jobs.com: www.chemistryjobs.com
- Job Spectrum: www.jobspectrum.org
- Chemical Engineer: www.chemicalengineer.com
- Organic Chemistry Resources Worldwide: www.organicworldwide.net
- Careers for Chemistry Graduates: www.oneonta.edu/faculty/pencehe/careers.html
- MedFocus: www.medfocus.com
- Scientific Methods: www.scientificmethods.com