

OCCUPATIONAL TITLES	EMPLOYMENT SETTINGS	TYPICAL WORK ACTIVITIES	SKILLS AND ABILITIES
<ul style="list-style-type: none"> <li>• Agricultural Scientist</li> <li>• Analytical Chemist</li> <li>• Brewer Lab Assistant</li> <li>• Chemical Mixer</li> <li>• Chemical Oceanographer</li> <li>• Clinical Chemist</li> <li>• Crime Laboratory Analyst</li> <li>• Enzymes Chemist</li> <li>• Food Chemist</li> <li>• Forensic Chemist</li> <li>• Geochemist</li> <li>• Metallurgist</li> <li>• Occupational Safety Specialist</li> <li>• Pharmaceutical Sales Rep</li> <li>• Pharmacologist</li> <li>• Quality Assurance Manager</li> <li>• Radiochemist</li> <li>• Science Information Specialist</li> <li>• Color Development Chemist</li> <li>• Environmental Health Specialist</li> <li>• Food/Drug Inspector</li> <li>• Nutritionist</li> <li>• Hazardous Waste Manager</li> <li>• Perfumer</li> <li>• Researcher</li> <li>• Nuclear Medical Technologist</li> <li>• Teacher/Professor</li> <li>• Wastewater Treatment Chemist</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum companies</li> <li>• Government agencies</li> <li>• Hospitals</li> <li>• Agriculture departments</li> <li>• Manufacturing industries</li> <li>• Consumer affairs offices</li> <li>• Cosmetic companies</li> <li>• National Science Foundation</li> <li>• Educational institutions</li> <li>• Department of Defense</li> <li>• Engineering firms</li> <li>• Health and human services</li> <li>• Food product companies</li> <li>• Medical clinics</li> <li>• Research and testing services</li> <li>• Pharmaceutical Companies</li> </ul>	<ul style="list-style-type: none"> <li>• Supervising or managing projects</li> <li>• Designing and conducting tests and experiments</li> <li>• Developing new materials and compounds</li> <li>• Developing and improving production processes and equipment</li> <li>• Analyzing composition, studying properties, structure of matter</li> <li>• Diagnosing and finding solutions to problems via studies and investigation</li> <li>• Working with the newest technology, systems, and work processes</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum companies</li> <li>• Decision making</li> <li>• Numeric computation</li> <li>• Screening</li> <li>• Problem solving</li> <li>• Diagnosing</li> <li>• Trouble-shooting</li> <li>• Information system utilization</li> <li>• Technical</li> <li>• Organizing/classifying</li> <li>• Anticipating problems</li> <li>• Reviewing/evaluating</li> <li>• Innovation</li> <li>• Systematizing/organizing material</li> <li>• Manual dexterity</li> <li>• Perceiving cause and effect relationships</li> <li>• Analyzing manpower requirements</li> <li>• Technical lab procedures</li> </ul>

### INTERNET SITES AND PROFESSIONAL ASSOCIATIONS

- American Chemical Society: [www.acs.org](http://www.acs.org)
- AACC Clinical Lab Job Center: [www.clinlabjobcenter.org](http://www.clinlabjobcenter.org)
- Chem. Industry.com: [www.chemindustry.com](http://www.chemindustry.com)
- Chemistry Jobs.com: [www.chemistryjobs.com](http://www.chemistryjobs.com)
- Chemical Engineer: [www.chemicalengineer.com](http://www.chemicalengineer.com)
- Organic Chemistry Resources Worldwide: [www.organicworldwide.net](http://www.organicworldwide.net)
- Careers for Chemistry Graduates: [www.oneonta.edu/faculty/pencehe/careers.html](http://www.oneonta.edu/faculty/pencehe/careers.html)
- American Society for Biochemistry & Molecular Biology: [www.asbmb.org](http://www.asbmb.org)
- Science Jobs: [www.science-jobs.org](http://www.science-jobs.org)
- Biochemistry Jobs: [www.unixl.com/dir/molecular\\_sciences/biochemistry/biochemistry\\_jobs](http://www.unixl.com/dir/molecular_sciences/biochemistry/biochemistry_jobs)

### ON-CAMPUS CLUBS AND ORGANIZATIONS AT LMU

- Chemistry Society
- Biotechnology Society
- Math & Science Teachers Club
- Tri Beta
- Health Advocates