



What Can I Do With a Major In..... Chemistry



Potential Employment Areas and Examples

Regulatory Agencies: FDA, Nuclear Regulatory Comm
Government: EPA, DOD, CDC, DHHS
Petroleum: Exxon Mobil, Shell Oil
Chem. Engineering: Dupont, Sandia Nat'l Labs
Research & Devel: Amgen, Genentech
Education: Taft HS, UCLA, CalPoly
BioTech Firm: Genentech, Merck
Environmental: Nat'l Renewable Energy Resource Lab
Forensic Chemistry: DEA, State Police

Possible Job Titles

Chemist	Bioengineer/Biochemist
Chemical Engineer	Pharmacologist
Professor/Teacher	Senior Scientist
Doctor	Research Associate
Lab Supervisor	Environmental Engineer

Local Schools and Degree Offerings

CSUN: B.A./B.S. Chemistry; B.S. Biochemistry
CSULA: B.A./B.S. Chemistry; B.S. Biochemistry
CSULB: B.A./B.S. Chemistry; B.S. Biochemistry
UCLA: B.S. Chemistry; B.S. Biochemistry
UCI: B.S. Chemistry (have teacher option)
UCSD: Several Chemistry related degrees

Additional Info can be found at:

- **Comprehensive Occupational Information:** online.onetcenter.org
- **Pierce College Career Center Website** www.piercecollege.edu/offices/career_center
- **Career Cornerstone:** www.careercornerstone.org/chemistry/chemistry.htm
- **American Chemical Society:** <http://portal.acs.org/portal/acs/corg/content>
- **American Association for Clinical Chemistry:** <http://www.aacc.org/Pages/default.aspx>

This is general information. For specific information on majors and careers please see a counselor in the Career/Transfer center.

How This Major Helps You Move Forward:

Skills Learned in this Major that Employers Want:

- Ability to perform Qualitative, Quantitative and Statistical Analysis
- Problem-Solving Skills
- Written and Verbal Communication Skills
- Observation Skills
- Familiarity with Laboratory Equipment and Uses
- Critical Thinking Skills

Related Transfer Majors:

- Environmental Science
- Mathematics
- Physics
- Biochemistry
- Fiber and Polymer Science

Graduate Degree Options:

- Chemistry MS
- Biological Chemistry MS/Ph.D.
- Agricultural and Environmental Chemistry MS/Ph.D.
- Environmental toxicology MS/Ph.D.
- Bioinformatics Ph.D.
- Pharmacology and Toxicology MS/Ph.D

Graduate Exam Prep:

GRE
MCAT