



What Can I Do With a Major in... **Chemistry**

What is Chemistry?

Chemistry is the study of the composition of matter, its structure, and the changes it undergoes when converted from one form to another. It is a science that deals with the properties, composition, and structure of substances (elements and compounds), the reactions and transformations they undergo, and the energy released or absorbed during those processes. Often called the "central science," chemistry is concerned with atoms as building blocks (rather than with the subatomic domain).

Potential Employers:

- ❖ Universities/colleges
- ❖ Food and Drug Administration
- ❖ Other government agencies (local, state, federal)
- ❖ Pharmaceutical companies
- ❖ Research and technology centers
- ❖ Chemical companies
- ❖ Perfume & cosmetics companies

- ❖ Forensic Chemist
- ❖ Chemical Engineer
- ❖ FDA Inspector
- ❖ Crime Lab Analyst
- ❖ Chemistry Technologist
- ❖ Perfumer

Possible Job Titles:

- ❖ Chemistry Teacher
- ❖ Professor
- ❖ Science Lab Technician
- ❖ Radiologist
- ❖ Pharmacist
- ❖ Water Scientist
- ❖ Biochemist
- ❖ Forensic Scientist

- ❖ Soil Scientist
- ❖ Pharmacy Sales Rep.
- ❖ Toxicologist
- ❖ Genetic Counselor
- ❖ Nano-technologist
- ❖ Plastics Engineer
- ❖ Hydrologist

How This Major Helps You Move Forward:

Skills I've Learned in this Major:

- ❖ Developing theories
- ❖ Science and math ability
- ❖ Conduct research
- ❖ Perseverance
- ❖ Attending to data
- ❖ Analytical skills
- ❖ Curiosity
- ❖ Follow through skills
- ❖ Utilizing formulas
- ❖ Perform experiments
- ❖ Process data
- ❖ Observation and decision making
- ❖ Work independently and in groups
- ❖ Technological skills
- ❖ Oral and written communication

Additional Information can be found at:

www.assist.org

www.salary.com

www.uncw.edu/career/WhatCanIDoWithaMajorIn.html

www.cacareerzone.org

www.lamission.edu/careercenter

CSU/UC Related Transfer Majors:

- ❖ **CSUN:** Chemistry BA, Chemistry BS, Biochemistry BS
- ❖ **CSU Chico:** Chemistry BA
- ❖ **CSULA:** Biochemistry BS
- ❖ **UCSD:** Pharmaceutical Chemistry BS

Go to www.assist.org to see universities that offer these majors

Graduate Degree Options:

- ❖ **San Luis Obispo:** Polymers and Coating Science MS
- ❖ **CSU Sacramento:** Chemistry MS
- ❖ **UC Riverside:** Chemistry Ph.D.

This is **general information**. For specific information on majors and careers please see a counselor in the Career Center – Claudia Ramirez (818) 833-3403; careercenter@lamission.edu