

# Chemistry

## Sample Occupations

Administrator (federal, state, county, municipal)	Chemist, Pharmaceutical	Genetic Counselor	Pharmacologist
Air Analyst	Chemist, Physical	Geo-Chemist	Pharmacist
Anesthesiologist	Chemist, Polymers	Hematology Technologist	Physician's Assistant
Biochemist	Chemist, Product Development	Industrial Engineer	Plant Protection Inspector
Chemical Analyst	Chemist, Quality Control	Industrial Hygienist	Private Business Owner
Chemical Engineer	Chemist, Research	Laboratory Instructor	Process Engineer
Chemical Plant Operator	Chemist, Soil	Laboratory Assistant	Production Engineer
Chemical-Lab Technician	Chemist, Textile	Laboratory Tester	Production Manager
Chemical Mixer	Chemical Laboratory Supervisor	Market Research Analyst	Purchasing Agent
Chemical Technician	Combustion Engineer	Medical Technologist	Quality Control Supervisor/Technician
Chemist, Analytical	Dental Lab Technician	Nuclear Technician	Radiologist
Chemist, Agricultural	Dentist	Physician	Sanitarian
Chemist, Clinical	Environmental Analyst	Materials Scientist	Supervisor, Publication
Chemist, Dye	Electron Microscopist	Medical/Clinical Laboratory Technologist	Teacher, College
Chemist, Food	EPR Technician	Medical Technician	Technical Librarian
Chemist, Glass	ESR Technician	Microbiologist	Technical Writer
Chemist, Industrial	Facilities Manager	Narcotics Investigator	Toxicologist
Chemist, Inorganic	Food and Drug Inspector	Patent Examiner Personnel Manager	Translator, Scientific Documents
Chemist, Leather	Food Scientist	Pharmaceutical Sales Representative	Veterinarian
Chemist, Nuclear	Forensic Science Technician		Water Purification Chemist
Chemist, Organic	Geneticist		

## Sample Work Settings

Agencies/Departments	Environmental Protection Agency	Metal & Mineral Products Companies	Research & Consulting Organizations
Aerospace & Components Firms	Equipment Companies: Automotive	Medical Services	Shipping, Water, & Transport Companies
Airlines	Electrical	Medical/Technical Libraries	Television
Agricultural/Conservation Organizations	Industrial	Medical Laboratories	Tire and Rubber Companies
Atomic Energy Firms	Mechanical	Mining Companies	Tobacco Companies
Beverage Processing Companies	Photographic	National Careers Institute	U.S. Department of Commerce
Drug, Chemical, & Pharmaceutical Companies	Food Processing Companies	Paper Companies	U.S. Department of Defense
Educational Institutions	Forestry Centers	Petroleum & Coal Firms	U.S. Department of Health & Human Services
Electronics & Instruments Stores	Fuels & Fuel Dealerships	Pipe Line Transportation Companies	U.S. Department of Interior
Electric Light & Power Services	Furniture Companies	Professional & Technical Journals	U.S. Department of Labor
Engineering Firms	Glass Production Companies	Public Health Service	U.S. Food & Drug Administration
	Hospitals	Publishing Companies	U.S. Veterans Administration
	Leather Products	Recreational Facilities	
	Manufacturing/Processing Companies		

## Sample Career Center Library Resources

American Almanac of Jobs and Salaries.....	IC W7	Job Choices for Science, Engineering, & Technology .....	VIB5 C61
Biochemist Occupational File .....	IIB 19-1021	Opportunities in Animal & Pet Care Careers .....	IIB 29-1131 L3
Careers in High Tech .....	IIB 17-2000 B25	Opportunities in Chemistry Careers.....	IIB 19-2031 W6
Careers in Science.....	IIB 19-0000 E2	Opportunities in High Tech Careers.....	IIB 17-2000 G6
Career Opportunities in Science .....	IIB 19-0000 E25	Opportunities in Nutrition Careers.....	IIB 29-1031 C3
Chemist Occupational File.....	IIB 19-2031	Opportunities in Pharmacy Careers.....	IIB 29-1051 G2
College Majors & Careers .....	IIC AA P4	Physical Sciences Career Directory .....	VIB5 M6
Geneticists Occupational File .....	IIB 19-1020.02	VGM's Careers Encyclopedia.....	IIA V2

For POSSIBLE electronic format for these or other related resources, use the FSU Libraries Catalog at [lib.fsu.edu](http://lib.fsu.edu); select Advanced search: Keywords Anywhere = vocational and Title Keywords = type a specific career area (think of alternate terms to describe your career in case one doesn't give results).

\* Please ask a career advisor for help in identifying resources for the occupations. Note that some of these options may require an advanced degree.\*

## Other Sources of Information

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Choices Planner

[www.flchoices.org](http://www.flchoices.org)

eDISCOVER

[www.act.org/discover/login](http://www.act.org/discover/login)

(Obtain a User ID from a career advisor)

Encyclopedia of Careers & Voc. Guidance

IIA E6 v. 1-5

Occupational Outlook Handbook

[www.bls.gov/oco](http://www.bls.gov/oco)

O\*NET

[www.onetcenter.org](http://www.onetcenter.org)

SIGI 3

[www.career.fsu.edu/sigi](http://www.career.fsu.edu/sigi)

(Obtain a User ID from a career advisor)

## Sample Professional Organizations

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American Academy of Forensic Science

Colorado Springs, CO

[www.aafs.org](http://www.aafs.org)

American Association for Cinical Chemistry

Washington, DC

[www.aacc.org](http://www.aacc.org)

American Chemical Society

Washington, DC

[www.chemistry.org](http://www.chemistry.org)

American Institute of Chemical Engineers

New York, NY

[www.aiiche.org/](http://www.aiiche.org/)

American Institute of Chemists

Philadelphia, PA

[www.theaic.org](http://www.theaic.org)

American Society for Biochemistry and Molecular Biology

Bethesda, MD

[www.asbmb.org](http://www.asbmb.org)

For other related professional organizations, go to FSU Libraries at [lib.fsu.edu](http://lib.fsu.edu); select database A-Z list; select Gale Database; choose Associations Unlimited

## Sample Web Sites

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Chemical Week

[www.chemweek.com](http://www.chemweek.com)

Chemindustry

[chemindustry.com](http://chemindustry.com)

Science Careers

[www.sciencecareers.org](http://www.sciencecareers.org)

## Other Resources

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Check for registered student organizations that will help you explore your major  
[union.fsu.edu/sac/sos](http://union.fsu.edu/sac/sos); select Search FSU Groups

Check for volunteer opportunities that will help you explore your major  
[thecenter.fsu.edu/students.html](http://thecenter.fsu.edu/students.html)

