

# Chemistry

*This sheet has sample occupations, work settings, employers, and career development activities associated with this major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.*

## Sample Occupations

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

## Sample Work Settings

Aerospace & Components Firms	Engineering Firms	Medical/Technical Libraries	Tire and Rubber Companies
Agricultural/Conservation Organizations	Environmental Protection Agency	Medical Laboratories	Tobacco Companies
Atomic Energy Firms	Equipment Companies (Automotive, Electrical, Industrial, Mechanical, Photographic)	Mining Companies	US Department of Commerce
Food/Beverage Processing Companies	Forestry Centers	Paper Companies	US Department of Defense
Drug, Chemical, & Pharmaceutical Companies	Glass Production Companies	Petroleum & Coal Firms	US Department of Health & Human Services
Educational Institutions	Hospitals	Pipe Line Transportation Companies	US Department of Interior
Electronics & Instruments Stores	Manufacturing/Processing Companies	Professional & Technical Journals	US Department of Labor
Electric Light & Power Services	Metal & Mineral Product Companies	Public Health Service	US Food & Drug Administration
	Medical Services	Recreational Facilities	US Veterans Administration
		Research & Consulting Organizations	
		Shipping, Water, & Transport Companies	

## Sample Employers

*A sample of organizations that have hired students with a concentration in chemistry.*

Coca-Cola Refreshments	Florida Department of Environmental Protection	Health Diagnostic Laboratory, Inc.	MECLABS
Chick-fil-A, Inc.			

## Sample Websites

Chemical Week <a href="http://www.chemweek.com">www.chemweek.com</a>	Chemindustry <a href="http://www.chemindustry.com">www.chemindustry.com</a>	Science Careers <a href="http://www.sciencecareers.org">www.sciencecareers.org</a>
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## Connecting Majors, Skills, and Occupations

- View learning outcomes associated with your major in the *FSU Undergraduate Academic Program Guide Learning Compact*: [www.learningforlife.fsu.edu/smalcs/learningcompacts.cfm](http://www.learningforlife.fsu.edu/smalcs/learningcompacts.cfm)
- Explore the connection between occupations and skills in O\*Net: [www.onetonline.org](http://www.onetonline.org)
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: [www.portfolio.fsu.edu](http://www.portfolio.fsu.edu)
- Use ProfessioNole to learn more about industry demands, career expectations, and opportunities from professionals: [www.career.fsu.edu/professionole](http://www.career.fsu.edu/professionole)

## Sample Career Center Library Resources

### Sample Books

American Almanac of Jobs and Salaries.....IC W7	Opportunities in Animal & Pet Care Careers.....IIB 29-1131 L3
Biochemist Occupational File.....IIB 19-1021	Opportunities in Chemistry Careers.....IIB 19-2031 W6
Careers in High Tech.....IIB 17-2000 B25	Opportunities in High Tech Careers.....IIB 17-2000 G6
Careers in Science.....IIB 19-0000 E2	Opportunities in Nutrition Careers.....IIB 29-1031 C3
Career Opportunities in Science.....IIB 19-0000 E25	Opportunities in Pharmacy Careers.....IIB 29-1051 G2
Chemist Occupational File.....IIB 19-2031	Physical Sciences Career Directory.....VIB5 M6
College Majors & Careers.....IIC AA P4	Unlocking Your Brilliance: Smart Strategies for Women to Thrive in Science, Technology, Engineering, and Math.....IG4 P8
Geneticists Occupational File.....IIB 19-1020.02	VGM's Careers Encyclopedia.....IIA V2
Job Choices for Science, Engineering, & Technology.....VIB5 C61	

### Self Exploration and Career Information

*To explore values, interests, and skills:*

*To explore occupational outlooks and salaries:*

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

Sigi3  
[www.career.fsu.edu/sigi](http://www.career.fsu.edu/sigi)  
(Obtain a User ID from a Career  
Advisor)

NACE Starting Salaries Survey Data  
[www.naceweb.org/salary-resources/  
starting-salaries.aspx](http://www.naceweb.org/salary-resources/starting-salaries.aspx)

Occupational Outlook Handbook  
[www.bls.gov/ooh](http://www.bls.gov/ooh)

Salary.com  
[www.salary.com](http://www.salary.com)

SeminoleLink Plus! Services  
[www.career.fsu.edu/seminolelink](http://www.career.fsu.edu/seminolelink)

See additional resources in Career  
Center Advising Module Sheets:  
[www.career.fsu.edu/advising/  
modules.cfm](http://www.career.fsu.edu/advising/modules.cfm)

## Sample Professional Organizations

American Academy of Forensic  
Science - Colorado Springs, CO  
[www.aafs.org](http://www.aafs.org)

American Chemical Society -  
Washington, DC  
[www.chemistry.org](http://www.chemistry.org)

American Institute of Chemists -  
Philadelphia, PA  
[www.theaic.org](http://www.theaic.org)

American Association for Clinical  
Chemistry - Washington, DC  
[www.aacc.org](http://www.aacc.org)

American Institute of Chemical  
Engineers - New York, NY  
[www.aiche.org](http://www.aiche.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 database at [lib.fsu.edu](http://lib.fsu.edu); select Find a Database; search for Gale Databases; choose Associations Unlimited.*

## Additional Information

Florida State University Career Guide 2013-2014  
[www.career.fsu.edu/pubs/2013-14CareerGuide.pdf](http://www.career.fsu.edu/pubs/2013-14CareerGuide.pdf)

Library Links  
[www.career.fsu.edu/library/links.cfm](http://www.career.fsu.edu/library/links.cfm)

Career Guides  
[www.career.fsu.edu/advising/guides.cfm](http://www.career.fsu.edu/advising/guides.cfm)

Steps to Career Success  
[www.career.fsu.edu/Steps-to-Career-Success/](http://www.career.fsu.edu/Steps-to-Career-Success/)