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)
Air Analyst
Anesthesiologist
Biochemist
Chemical Analyst
Chemical Engineer
Chemical Plant Operator
Chemical-Lab Technician
Chemical Mixer
Chemical Technician
Chemist, Agricultural
Chemist, Analytical
Chemist, Clinical
Chemist, Dye
Chemist, Food
Chemist, Glass
Chemist, Industrial
Chemist, Inorganic

Chemist, Leather
Chemist, Nuclear
Chemist, Organic
Chemist, Pharmaceutical
Chemist, Physical
Chemist, Polymers
Chemist, Quality Control
Chemist, Research
Chemist, Soil
Chemist, Textile
Combustion Engineer
Dental Lab Technician
Dentist
Environmental Analyst
Electron Microscopist
EPR Technician
ESR Technician
Food and Drug Inspector
Food Scientist

Forensic Science Technician
Geneticist
Genetic Counselor
Geo-Chemist
Hematology Technologist
Industrial Engineer
Industrial Hygienist
Laboratory Assistant
Laboratory Instructor
Laboratory Tester
Market Research Analyst
Materials Scientist
Medical/Clinical Laboratory Technologist
Microbiologist
Narcotics Investigator
Nuclear Technician
Patent Examiner
Pharmacologist

Sample Work Settings

Aerospace & Components Firms
Agricultural/Conservation Organizations
Atomic Energy Firms
Food/Beverage Processing Companies
Drug, Chemical, & Pharmaceutical Companies
Educational Institutions
Electronics & Instruments Stores
Electric Light & Power Services Engineering Firms

Environmental Protection Agency
Equipment Companies (Automotive, Electrical, Industrial, Mechanical, Photographic)
Forestry Centers
Glass Production Companies
Hospitals
Manufacturing/Processing Companies
Metal & Mineral Product Companies
Medical Services

Medical/Technical Libraries
Medical Laboratories
Mining Companies
Paper Companies
Petroleum & Coal Firms
Pipe Line Transportation Companies
Professional & Technical Journals
Public Health Service
Recreational Facilities
Research & Consulting Organizations

Shipping, Water, & Transport Companies
Tire and Rubber Companies
Tobacco Companies
US Department of Commerce
US Department of Defense
US Department of Health & Human Services
US Department of Interior
US Department of Labor
US Food & Drug Administration
US Veterans Administration

Sample Employers

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

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

Sample Websites

Chemical Week
www.chemweek.com
Cheminindustry
www.chemindustry.com
Science Careers
www.sciencecareers.org
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
- Explore the connection between occupations and skills in O*Net: www.onetonline.org
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: www.portfolio.fsu.edu
- Use Professionole to learn more about industry demands, career expectations, and opportunities from professionals: www.career.fsu.edu/professionole

Sample Career Center Library Resources

Sample Books
American Almanac of Jobs and Salaries.........................IC W7
Biochemist Occupational File........................................IIB 19-1021
Careers in High Tech................................................IIB 17-2000 B25
Careers in Science....................................................IIB 19-0000 E2
Career Opportunities in Science..................................IIB 19-0000 E25
Chemist Occupational File............................................IIB 19-2031
College Majors & Careers.........................................IIC AA P4
Geneticists Occupational File.....................................IIB 19-1020.02
Job Choices for Science, Engineering, & Technology.......VIB5 C61

Opportunities in Animal & Pet Care Careers.................IIB 29-1131 L3
Opportunities in Chemistry Careers............................IIB 19-031 W6
Opportunities in High Tech Careers.............................IIB 17-2000 G6
Opportunities in Nutrition Careers..............................IIB 19-1031 C3
Opportunities in Pharmacy Careers.............................IIB 29-1051 G2
Physical Sciences Career Directory.............................VIB5 M6
Unlocking Your Brilliance: Smart Strategies for Women to Thrive in Science, Technology, Engineering, and Math...IG4 P8
VGM’s Careers Encyclopedia...........................................IIA V2

Self-Exploration and Career Information

To explore values, interests, and skills:
FOCUS 2
www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2
Sigi3
www.career.fsu.edu/sigi
(Obtain a User ID from a Career Advisor)

To explore occupational outlooks and salaries:
NACE Starting Salaries Survey Data
www.nacaweb.org/salary-resources/starting-salaries.aspx
Occupational Outlook Handbook
http://www.bls.gov/ooh
Salary.com
www.salary.com

Sample Professional Organizations

American Academy of Forensic Science - Colorado Springs, CO
www.aafs.org

American Chemical Society - Washington, DC
www.chemistry.org

American Association for Clinical Chemistry - Washington, DC
www.aacc.org

American Institute of Chemical Engineers - New York, NY
www.aiche.org

American Institute of Chemists - Philadelphia, PA
www.theaic.org

American Society for Biochemistry and Molecular Biology - Bethesda, MD
www.asbmb.org

For other related professional organizations, go to FSU Libraries database at lib.fsu.edu; select Find a Database; search for Gale Databases; choose Associations Unlimited.

Additional Information

Florida State University Career Guide
www.career.fsu.edu/Resources/Career-Guides

Career Guides by Topic
www.career.fsu.edu/Resources/Career-Guides

Library Links
www.career.fsu.edu/Resources/Career-Center-Library

Steps to Career Success
http://www.career.fsu.edu/Steps-to-Career-Success/