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
Chemist, Food  Electron Microscopist  Narcotics Investigator  Documents
Chemist, Glass  EPR Technician  Nuclear Technician  Veterinarian
Chemist, Industrial  ESR Technician  Patent Examiner  Water Purification Chemist
Chemist, Inorganic  Food and Drug Inspector  Pharmacologist

Sample Work Settings

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

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.  ChemWeek  Inc.
Florida Department of Environmental Protection  Medical Laboratories  Medical/Technical Libraries

Sample Websites

Chemical Week  www.chemweek.com
Chemiindustry  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.academic-guide.fsu.edu/
- 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 for Scientific Types........................................IIA CF-S3
- 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

- Jobs in the Drug Industry......................................IIB 19-2031 F75
- Nontraditional Careers for Chemists...............IIB 19-2031 B3
- Opportunities in Animal & Pet Care Careers........IIB 29-1131 L3
- Opportunities in Chemistry Careers.......................IIB 19-2031 W6
- Opportunities in Nutrition Careers.....................IIB 29-1031 C3
- Opportunities in Pharmacy Careers....................IIB 29-1051 G2
- 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:
National Compensation Survey www.bls.gov/ncs/
Salary.com www.salary.com

Sample Professional Organizations

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

American Chemical Society - Washington, DC www.chemistry.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 www.portfolio.career.fsu.edu/stepstocareersuccess/index.html