

Biochemistry

The following is a sample of occupational titles and work settings related to Biochemistry.

Keep in mind that career options are not dictated solely by choice of major.

Just as there are many careers open to graduates of any major, there are many paths to careers that do not require a specific degree. Use this information as a beginning guide to exploring options.

Sample Job Titles:

- Analytical Chemist
- Biochemist
- Chemical Information Specialist
- Chemical Sales Manager
- Chemical Technician
- Chemical Sales Representative
- Consumer Product Chemist
- Environmental Chemist
- Food and Flavor Chemist
- Forensic Science Technician
- Geochemist
- Hazardous Waste Management Chemist
- Textile Research Scientist
- Water Resources Manager

Possible Professional Settings:

- Acquisition Logistics Manager
- Agribusiness
- Armed Forces
- Biotechnology Firms
- Commercial Medical Laboratories
- Correctional Facilities
- Federal, State and Local Government Agencies
- Hospital Laboratories
- Independent Research Foundations
- Law Firms
- Medical Centers and Clinics
- Museums
- Medical Doctor
- Nature Centers and Parks
- Nursing Homes
- Pharmacist
- Pharmaceutical Companies
- Public and Private Schools
- Public Health Departments
- Rehabilitation Centers
- Software Firms
- Technical Sales Representative
- University Laboratories

Resources:

The following lists are samples of resources available for learning more about majors and careers. Please also see the Chemistry and Biology major sheets for additional resources. *

Sample Internship Sites & Volunteer Opportunities

- <http://www.spu.edu/depts/cdc/students/internships/documents/BiologyInternshipSites.pdf>
- Seattle Biochemical Research Institute: <http://www.seattlebiomed.org/undergraduates>
- Fred Hutchinson Cancer Research: <http://www.fhcrc.org/>
- Institute for Systems Biology: <http://www.systemsbiology.org/>

Professional Associations

- American Institute of Biological Science: <http://www.aibs.org>
- Forensic Science Society: <http://www.forensic-science-society.org.uk>
- International Union of Biochemistry and Molecular Biology: <http://www.iubmb.org/>

General Career Information

- Washington Occupation Information System: www.wois.org Site Key: KTX478
- Occupational Outlook Handbook: www.bls.gov/oco
- The Occupational Information Network, (O*Net): www.onetcenter.org

SPU Resources

- Chemistry & Biochemistry Department Website: www.spu.edu/depts/chemistry
- Major & Career Exploration (GS 2001 - 2 credits, offered every quarter)
- Career Counseling: call 206.281.2485 or stop by the Center for Career and Calling on the second floor of the SUB
- Academic Advising: www.spu.edu/depts/sas
- Academic Catalog: www.spu.edu/academics.aspx
- On Track Degree Planner: <http://spu.edu/academics/on-track-degree-planner/>

* Websites are current as of September 2011. If any go inactive, please let us know.