Biochemistry

 Marketable Skills

Biochemistry majors develop professional skills including:

- The ability to develop and test original hypotheses through rigorous experimentation
- Knowledge of organisms and their habitats
- Experience gathering and interpreting scientific data
- The ability to cogently express complex scientific and technical information
- Experience using scientific methods and instruments
- The ability to think critically about complex issues in the life sciences, health, and conservation
- The ability to apply scientific knowledge to solve problems
- Experience analyzing objects, fluids, and gases to obtain clinical information, and testing products to see if they meet specifications

 Relevant Fields

- Agriculture
- Aquatic / Marine Science
- Biotechnology
- Environmental Science
- Forensic Science
- Medicine
- Research
- Toxicology

 Sample Occupational Titles

 Bachelor’s Degree:  Advanced Degree:

 - Assistant Enologist          - Chemical Safety Engineer
 - Bioanalyst                - Chief Scientist
 - Clinical Data Processor   - Clinical Chemist
 - Laboratory Technician    - Geneticist
 - Pharmaceutical Sales Representative  - Microbiologist
 - Quality Control Technician - Pharmaceutical Researcher
 - Research Technician        - Research Biologist / Chemist
Print Resources

Find these titles and additional books, periodicals, and handouts in the Career Resource Library:

- Book of Majors by The College Board
- Careers in Science by Thomas Easton
- Great Jobs for Biology Majors by Blythe Camenson
- Great Jobs for Chemistry Majors by Mark Rowh

Online Resources

Visit these websites and others listed in our School-Specific Resources:

- Biochemistry Jobs at www.biochemistryjobs.org
- Biojobnet at www.biojobnet.com
- Frontiers in Bioscience at www.bioscience.org/urllists/jobs.htm
- hireBio at www.hirebio.com
- Idealist at www.idealist.org
- Occupational Outlook Handbook at www.bls.gov/oco
- O*NET Resource Center at www.onetcenter.org
- USAJOBS at www.usajobs.gov
- Vault at www.vault.com

Professional Associations

The following professional associations offer career-related information and job listings:

- American Association for Clinical Chemistry at www.aacc.org
- American Society for Biochemistry and Molecular Biology at www.asbmb.org
- American Society for Cell Biology at www.ascb.org
- Federation of American Societies for Experimental Biology at www.faseb.org
- National Association for Biology Teachers at www.nabt.org

Find more professional associations at American Society of Association Executives at www.asaecenter.org/Directories/AssociationSearch.cfm