

## BIOCHEMISTRY, B.S.

### **CCSU Major Resources & Information**

#### **Related Job Titles**

- Analyst Chemist
- Associate Chemist
- Chemical Safety
- Engineer
- Chemist
- Clinical Chemist
- Clinical Technician
- Laboratory Technician
- Pharmaceutical
- Researcher
- Pharmacologist
- Quality Control
- Technician
- Research Assistant
- Research Chemist
- Technical Sales
- Representative

(Some professions may require additional education or certification/licenses)

#### Sample Employers

- Agribusiness Companies
- Biotechnology Firms
- Colleges and Universities
- Chemical Companies
- Food Companies
- Hospital Laboratories
- Food and Drug Administration
- Pharmaceutical Companies
- State/Federal Government
- Private Industry
- Research Facilities

#### **Related Major Skills:**

Adaptability to change

Efficiency in working independently

Judgement and decision making

Monitoring

Oral and written communication

Organized critical thinking

Problem solving

Reading comprehension

Social perceptiveness

Systems analysis

Time management

# CCSU Related Organizations/ Clubs:

Chemistry and Biochemistry
Club

**Pre-Health Society** 

#### **Professional Associations:**

American Chemical Society (ACS)

American Institute of Biological Sciences (AIBS)

American Society for Biochemistry and Molecular Biology (ASBMB)

Biotechnology Innovation Organization (BIO)

Council for the Advancement of Science Writing (CASW)

#### Job & Internship Search Sites:

Collegecentral.com/ccsu

Chemistryjobs.acs.org

Explorehealthcareers.org

Gogovernment.org

Sciencecareers.sciencemag.org

Science-jobs.org

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### **Experiential Learning Opportunities**

**Alexion Pharmaceuticals** 

**Bayer USA Internships** 

**Boehringer-Ingelheim Research Internships** 

**Center for Cell Analysis and Modeling** 

**Center for Science in the Public Interest** 

**Chemtura Corporation** 

**CT Council on Environment Quality** 

**CT Dept. of Energy and Environmental Protection** 

**Fisher Scientific** 

**Hamilton Sundstrand Internships** 

**Highstead Ecology** 

**Ion Torrent Systems, Inc.** 

**Mystic Aquarium** 

NASA

**Quest Diagnostics** 

**The Maritime Aquarium** 

**United Technologies Corporation** 

**University of Connecticut Health Center** 

### **Resources for Internships:**

Collegecentral.com/CCSU

Linkedin.com

Indeed.com

Internships.com

Simplyhired.com

Aftercollege.com

Glassdoor.com