



Bachelor of Science (B.S.) in Biochemistry

Ignite your future

Biochemistry is a continuously advancing field, vitally important to modern life sciences such as agriculture, biology, microbiology, medicine, pharmacy and veterinary science. This field studies life in all biological systems, i.e., human, animal, plant, microorganisms and viruses at the molecular level. Biochemical understanding has served as the basis for major developments in health sciences related research, and significantly contributed to the formation of the biotechnology industry.

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"I have had a great experience at CSUB. I am very appreciative of the research experience that I have gained here. I have been mentored and empowered by Dr. Lopez in the performance of my research and gained experience that I don't think I could have gotten anywhere else."

—Ryan Delmore, B.S.,
Biochemistry, 2023

Career Opportunities

- Medicine
- Dentistry
- Pharmacy
- Veterinary Medicine
- Pharmacology
- Chiropractic Medicine
- Physical Therapy
- Physician Assistant
- Clinical Research
- Clinical Laboratory Science
- Food Industry
- Forensic Science
- Teaching

Faculty Research Areas

- Food-derived Polyphenols
- Plant Natural Products
- Characterization of Proteins and Enzymes
- Tetrapyrrole Synthesis
- Macrocyclic Compounds
- Bipolar Electrochemistry
- Functional Nanomaterials for Electrocatalysis
- Proteomics
- Chemical and Environmental Engineering
- Chemical Education
- Environmental Chemistry
- Heterocycle Synthesis

Find our course catalog here!

