

College of Sciences Career Guide

Bachelor of Science in Biochemistry

About the Major

The Bachelor of Science in Biochemistry degree is a comprehensive undergraduate program of intensive coursework in chemistry and biochemistry with a laboratory emphasis. It provides for flexibility in the selection of in-depth biology course electives to complement the rigorous chemistry foundation of the program.

A degree in biochemistry provides a wide variety of career opportunities in areas as diverse as the pharmaceutical industry, the chemical industry, the medical industry, environmental analysis, and cosmetics, as well as many others. It is also an excellent stepping stone for admission to graduate schools in biochemistry and related sciences, as well as professional school

Skills Development

Research
Problem Solving
Ability to Operate Scientific Equipment
Critical Thinking

Potential Career Opportunities

Agricultural and Food Scientist
Biotechnologist
Chemical Engineer
Chemical Technician
Environmental Chemist
Forensic Scientist
Geochemist
Healthcare Scientist
Materials Scientist
Medical/Pharmaceutical Researcher
Pharmaceutical Sales Representative
Research Assistant

Common Career Areas for this Major

Research & Development
Healthcare

Chemical Engineering
Biotechnology
Education
Medical Sciences
Environmental Analyses