

STONY BROOK UNIVERSITY CAREER CENTER

Biochemistry

The Biochemistry Undergraduate Major Program provides a challenging and exciting introduction to the chemical basis of biological phenomena.

The major is designed to prepare students who intend to pursue graduate study, attend health-related professional schools, pursue secondary school teaching careers, and fill entry-level positions in private, state, and federal laboratories or in pharmaceutical and biotechnical industries.

The undergraduate curriculum provides a fundamental background in biology, chemistry, genetics, cell biology, and biochemistry, with courses in mathematics and physics necessary for advanced understanding of this broad field.



Transferable Skills

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- Broad knowledge of the life sciences
 - Operate scientific equipment
 - Conduct and share research
 - Organize and maintain accurate records
 - Solve problems and make detailed observations
 - Knowledge of general medical conditions
 - Clinical experience and classroom experience
 - Thinking critically

Career Communities to Consider

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- Healthcare
 - Research
 - Education & Helping Professions
 - Business