TAYLOR UNIVERSITY

BS in Biochemistry – 2024-2025

Student Name: _____
Student ID: _____

Major Requirements

_____	CHE 211	4	College Chemistry I
_____	CHE 212	4	College Chemistry II
_____	CHE 301	4	Analytical Chemistry I
_____	CHE 302	4	Analytical Chemistry II
_____	CHE 311	4	Organic Chemistry I
_____	CHE 312	4	Organic Chemistry II
_____	CHE 330	4	Advanced Inorganic Chemistry
_____	CHE 411	3	Biochemistry I
_____	CHE 411L	1	Biochemistry I Lab
_____	CHE 412	3	Biochemistry II
_____	CHE 412L	1	Biochemistry II Lab
_____	CHE 420	1	Chemistry Thesis
_____	CHE 431	4	Physical Chemistry I

Select 3 hours of advanced biochemistry or directed research

_____ _____ ___ _____

Additional Major Requirements

_____	BIO 201	4	Biology I: Foundations of Cell Biology and Genetics
_____	MAT 151	4	Calculus I
_____	MAT 230	4	Calculus II
_____	PHY 211	4-5	University Physics I

Select one course from the following:

_____	PHY 204	4	General Physics II
_____	PHY 212	5	University Physics II

Electives

Select two additional upper-division biology courses totaling at least 6 hours. BIO 203 may also count as an elective.

_____ _____ ___ _____

_____ _____ ___ _____

Total Major Hours Required: 70-72

Recommended Courses

BIO 203	4	Principles of Genetics
BIO 462	4	Molecular Genetics
BIO 471	4	Microbiology and Immunology
CHE 320	4	Environmental Pollution and Toxicology

Degree Requirements

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.