

BS in Chemistry – 2024-2025

Student Nan	ne:	
Student ID:		

Major Requirements

 _	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 Chemistr
 _CHE 411	3	Biochemistry I
_CHE 411L	1	Biochemistry Lab
 _CHE 412	3	Biochemistry II
_CHE 412L	1	Biochemistry Lab
CHE 420	1	Chemistry Thesis
_CHE 431	4	Physical Chemistry I
CHE 432	4	Physical Chemistry II
_ CHE 450*	6	Directed Research

Additional Major Requirements

	MAT 151	4	Calculus I
	MAT 230	4	Calculus II
	PHY 211	4-5	University Physics I
Select			the following:
Select			

Total Major Hours Required: 67-69

Recommended Courses

BIO 201 4 Biology I: Foundations of Cell Biology and Genetics

CHE 320 4 Environmental Pollution and Toxicology

MAT 240 4 Calculus III

MAT 251 4 Differential Equations MAT 352 4 Mathematical Statistics

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.

^{*}Minimum of 3 credits must be completed on campus.