



## BA in Chemistry/Pre-Medicine Concentration – 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 420	1	Chemistry Thesis
_____	CHE 431	4	Physical Chemistry I

### Recommended Courses

CHE 320	4	Environmental Pollution and Toxicology
CHE 412	3	Biochemistry II
CHE 412L	3	Biochemistry II Lab
<i>Any Psychology course</i>		
<i>Any Sociology course</i>		

### Additional Major Requirements

_____	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

Select three biology courses from:

(BIO 201, 203, 310, and 311 are highly recommended)

_____	BIO 201	4	Biology I: Foundations of Cell Biology and Genetics
_____	BIO 202	4	Biology II: Organisms and Diversity
_____	BIO 203	4	Principles of Genetics
_____	BIO 310	4	Human Anatomy and Physiology I
_____	BIO 311	4	Human Anatomy and Physiology II
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 331	4	Comparative Anatomy
_____	BIO 432	4	Developmental Biology
_____	BIO 452	4	Animal Physiology
_____	BIO 471	4	Microbiology and Immunology

**Total Major Hours Required: 65-67**

---

**Language Requirement for BA Degree – Complete four courses in one language option.**

Spanish  Hebrew  Greek  French  Chinese  Korean  Other: \_\_\_\_\_

_____	_____	101	4	Elementary I	_____	GRK 201	4	Elementary New Testament Greek	_____	HEB 211	3	Elementary Old Testament Hebrew I
_____	_____	102	4	Elementary II	_____	GRK 202	4	Elementary New Testament Greek	_____	HEB 212	3	Elementary Old Testament Hebrew II
_____	_____	201	3	Intermediate I	_____	GRK 301	3	Greek Grammar and Syntax	_____	HEB 311	3	Hebrew Syntax and Lexicography
_____	_____	202	3	Intermediate II	_____	GRK 302	3	Exegesis of the Greek New Testament	_____	HEB 312	3	Hebrew Exegesis

### 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.