

BS IN BIOCHEMISTRY CURRICULUM

This is the suggested Plan to Graduate in four years with a Bachelor of Science degree in Biochemistry. This plan assumes you haven't satisfied the foreign language requirement (three years of foreign language in high school).

Some courses have prerequisites. Please consult the online course catalog for detailed course descriptions.

YEAR ONE

Fall	Credit	Spring	Credit
CHEM 105/L General Chemistry I	4	CHEM 106/L General Chemistry II	4
MATH 171 Elementary Functions	3	MATH 191 Calculus I	4
BIOL 199/L General Biology	4	BIOL 200/L General Biology II	4
ENGL 101 English Composition	3	IL 101 Information Literacy	1
NSS 101 New Student Seminar	1	CHEM 110 Lab Safety	1
		CHEM 150 Career exploration	1
Total Credits	15	Total Credits	15

YEAR TWO

Fall	Credit	Spring	Credit
CHEM 207/209 Organic I	4	CHEM 208/210 Organic II	4
MATH 192 Calculus II	4	PHYS 204/L College physics II	4
PHYS 203/L College Physics I	4	100/200-level Philosophy	3
100/200-level Theology	3	COMM 203 Interpersonal Communication	3
Total Credits	15	Total Credits	14

YEAR THREE

Fall	Credit	Spring	Credit
CHEM 301 Quantitative analysis	4	WI-CHEM 419 Advanced Biochemistry	3
CHEM 319/320 Biochemistry with Lab	4	BIOL 303/L Genetics	4
Creative Arts	3	Philosophy/Theology	3
Humanities*	3	Writing Intensive course in Humanities*	3
Kinesiology activity	1	KIN 149 Wellness Concepts	1
Total Credits	15	Total Credits	14

YEAR FOUR

Fall	Credit	Spring	Credit
CHEM 313/L Physical Chemistry I	4	BIOL 301 Cell & Molecular	4
Second Language I	3	Second language II	3
300-level Elective	3	Elective	3
300-level Philosophy/Theology	3	Elective	3
Elective	3		
Total Credits	16	Total Credits	13

*Humanities courses must be from two different departments.

Must be taken at SAU to satisfy writing intensive course.