

BS IN BIOLOGY CURRICULUM

By following this outline, you have a plan to graduate with a Bachelor of Science degree in Biology within four years – plus room to tackle another interest. This plan assumes the student has not taken three years of foreign language in high school.

Please [consult the online course catalog](#) for detailed course descriptions and required prerequisites.

YEAR ONE

Fall	Credit	Spring	Credit
BIOL 199/L: General Biology I – Foundations of Living Systems	4	BIOL 200/L: General Biology II – Functioning of Living Systems	4
CHEM 105/L: General Chemistry I	4	CHEM 106/L: General Chemistry II	4
MATH 171: Elementary Functions	3	Theology: 100- or 200-level	3
ENGL 101: English Composition	3	Oral Communication course	3
NSS 101: New Student Seminar	1	IL 101: Information Literacy	1
KIN 149: Wellness Concepts	1	Kinesiology – fitness course	1
Total Credits	16	Total Credits	16

YEAR TWO

Fall	Credit	Spring	Credit
BIOL 201/L: Diversity of Living Systems	4	BIOL 211/L: Intro Microbiology	4
CHEM 207: Organic Chemistry I	3	STAT 213: Applied Statistics	3
CHEM 209: Organic Chemistry Laboratory I	1	Philosophy: 100- or 200-level	3
Social science	3	Elective+	3
Humanities#	3	Elective+	3
Kinesiology – any two-credit course	2		
Total Credits		Total Credits	16

YEAR THREE

Fall	Credit	Spring	Credit
BIOL 307/L: Ecology	4	BIOL 303/L: Genetics	4
WI-BIOL 300: Biological Literature & Research	3	Ethics (PHIL 207, 310, 311 or THEO 110, 319, 326)	3
300-level Philosophy/Theology	3	Writing Intensive course in Humanities#	3
Creative Arts	3	Kinesiology – activity	1
Elective+	3	Elective+	3
Total Credits	16	Total Credits	14

YEAR FOUR

Fall	Credit	Spring	Credit
BIOL 301/L: Cell & Molecular Biology	4	BIOL 309/L: Evolution	4
300-level elective+	3	Humanities#	3
300-level elective+	3	300-level elective+	3
Elective+	3	Elective+	3
Total Credits	13	Total Credits	13

**Assumes second language general education requirement is fulfilled.*

#Humanities courses must be from two different departments.

+Elective courses can be used to complete a minor or second major in programs such as Chemistry, Psychology, or Behavioral Neuroscience.