

B.S. in Biology – General Track
Suggested Program of Study
124 hrs. – 4 hrs. PE = 120
Academic Year: 2016-17

First Year

Fall Semester		Hrs	Spring Semester		Hrs
ENGL 1101	English Composition I	3	ENGL 1102	English Composition II	3
MATH 1113	Pre-calculus	4	MATH 2053	Calculus I	4
CHEM 1211/L	Principles of Chemistry I	4	CHEM 1212/L	Principles of Chemistry II	4
BIOL 1107/L	Principles of Biology I	4	BIOL 1108/L	Principles of Biology II	4
	Activity PE	1		PHED 1100 Health and Wellness	2
TOTAL		16	TOTAL		17

Second Year

Fall Semester		Hrs	Spring Semester		Hrs
CHEM 2040/L	Organic Chemistry I	4	CHEM 2041/L	Organic Chemistry II	4
BIOL 2080	General Zoology	4	BIOL 2070	General Botany	4
MATH 2000	Statistics	3	HIST 211x	U.S. History	3
POLS 1101	American Government	3	BIOL 3200	Genetics	4
COMM 1100	Human Communication	3		Activity PE	1
TOTAL		17	TOTAL		16

Third Year

Fall Semester		Hrs	Spring Semester		Hrs
BIOL 3100	Biochemistry	3	BIOL 3850	Comparative Vert. Anatomy *OR* BIOL 3800 Plant Anatomy	4
	BIOL elective	4		BIOL elective	4
ENGL 211x	World Literature	3		Area E elective	3
BIOL 3350	Ecology and Evolution	4		BIOL 3500 Microbiology	4
TOTAL		14	TOTAL		15

Fourth Year

Fall Semester		Hrs	Spring Semester		Hrs
BIOL 4250	Animal Physiology *OR* BIOL 4200 Plant Physiology	4		BIOL elective	4
	BIOL elective	4		Area C elective	3
BIOL 4100	Cell and Molecular Biology	4		BIOL elective	4
	Area E elective	3		BIOL 4900 Senior Seminar	1
	BIOL elective	2		BIOL Elective	2
TOTAL		17	TOTAL		14

PRE-reqs: 2080 → 3060, 3070 (+ PSYC 1101), 3090, 3850, 4250 (+ 3100), 4300 (+ 3500)
 3100 → 3500 → 4100, 4400