

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

First Year

Fall Semester	Hrs
ENGL 1101 English Composition I	3
MATH 1113 Pre-calculus	4
CHEM 1211/L Principles of Chemistry I	4
BIOL 1107/L Principles of Biology I	4
Activity PE	1
TOTAL	16

Spring Semester	Hrs
ENGL 1102 English Composition II	3
MATH 2053 Calculus I	4
CHEM 1212/L Principles of Chemistry II	4
BIOL 1108/L Principles of Biology II	4
PHED 1100 Health and Wellness	2
TOTAL	17

Second Year

Fall Semester	Hrs
CHEM 2040/L Organic Chemistry I	4
BIOL 2080 General Zoology	4
MATH 2000 Statistics	3
POLS 1101 American Government	3
COMM 1100 Human Communication	3
TOTAL	17

Spring Semester	Hrs
CHEM 2041/L Organic Chemistry II	4
BIOL 2070 General Botany	4
HIST 211x U.S. History	3
BIOL 3200 Genetics	4
Activity PE	1
TOTAL	16

Third Year

Fall Semester	Hrs
BIOL 3100 Biochemistry	3
PHYS xx11/L Physics I	4
ENGL 211x World Literature	3
BIOL 3350 Ecology and Evolution	4
TOTAL	14

Spring Semester	Hrs
BIOL 3850 Comparative Vert. Anatomy	4
PHYS xx12/L Physics II	4
Area E elective	3
BIOL 3500 Microbiology	4
TOTAL	15

Fourth Year

Fall Semester	Hrs
BIOL 4250 Animal Physiology	4
BIOL elective	4
BIOL 4100 Cell and Molecular Biology	4
Area E elective	3
TOTAL	15

Spring Semester	Hrs
BIOL elective	4
Area C elective	3
BIOL elective	4
BIOL 4900 Senior Seminar	1
BIOL Elective	2
TOTAL	14