

Biology Majors – typical course plan

Year	Freshman Year		Sophomore Year		Junior Year		Senior Year	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
First Course	Foundations of Biology I (BIOL-103)	Foundations of Biology II (BIOL-104)	Genetics (BIOL-152)	Biology elective	Biology elective	Biology elective	Biology elective	Biology elective
Second Course	General Chemistry I (CHEM-001)	General Chemistry II (CHEM-002)	Additional Science	Additional Science	Biology elective	Theology II	Biology elective	Senior Thesis (3-cr)
Third Course	Calculus (MATH-035)	Probability & Statistics (MATH-040)	Philosophy I	Philosophy II	History I	History II	Senior Thesis (1-cr)	Elective
Fourth Course	Language	Language	Language	Language	Elective	Elective	Elective	Elective
Fifth Course	Freshman Seminar (BIOL-101)	Writing-Humanities I	Theology I	Writing-Humanities II	Elective	Elective	Elective	Elective

Required Courses for Major

Elective Courses for Major

General Education Courses

Free Electives

Notes – 1. For Biology majors, the additional science (8-cr) can be taken from Organic Chemistry, Physics, Computer Science or Introduction to Environmental Science (STIA); **2.** For pre-med students ‘additional science’ in the 2nd year is generally Organic Chemistry I and II and Physics is usually taken in the 3rd year as a free elective; **3.** The amount of preparation in high school will affect the options in language and mathematics; **4.** there is considerable flexibility in the order of taking general education and free elective courses.