



This four-year plan is a sample and only for planning purposes; this is not an official document. This plan is recommended for those pursuing careers in various Biological Career pathways such as Physician Assistant School, Dental School, most Graduate schools and interdisciplinary careers. If you plan, however, to matriculate into Medical School and are designating yourself as pre-med, it is recommended that you major in Biology. It is recommended that you meet with an Academic Advisor each semester.

YEAR ONE

FALL SEMESTER

SPRING SEMESTER

Course #	Course Name	Units	Course #	Course Name	Units
BIOL 111/L CHEM 120/L/R MATH 170 NT 101C CORE 101C KINE 145C	Principles of Biology I General Chemistry I Pre-Calculus New Testament Survey (NT 101C) Cornerstone (CORE 101C) Lifetime Fitness (KINE 145C)		BIOL 112/L CHEM 121/L/R MATH 180 ENG 120C KINE 146C	Principles of Biology II General Chemistry II Calculus I Persuasive Writing Lifetime Fit Activity	
	TOTAL	14		TOTAL	17

YEAR TWO

FALL SEMESTER

SPRING SEMESTER

Course #	Course Name	Units	Course #	Course Name	Units
PSCI 130/R/L BIOL 220/L THEO 101C HIST 203C or 204C	General Physics I (PSCI 130/R/L) Cell Biology (BIOL 220/L) Foundations of Christian Life World Civilizations		BIOL 311/L PSCI 131/R/L ENGL 220C PSCI 103C	Genetics General Physics II (PSCI 131/R/L) Research Writing General Psychology	
	TOTAL	15		TOTAL	14

YEAR THREE

FALL SEMESTER

SPRING SEMESTER

Course #	Course Name	Units	Course #	Course Name	Units
CHEM 304/L/R MATH 168C OT 201C COMM 201C	Organic Chemistry I Biology Elective Biostatistics Old Testament Survey Speech Communication		BIOL 309/L HIST 156C POLS 235C THEO 300C	Microbiology (BIOL 309/L) 2 Biology Electives US History or US Government Developing a Christian Worldview	
	TOTAL	18		TOTAL	18

YEAR FOUR

FALL SEMESTER

SPRING SEMESTER

Course #	Course Name	Units	Course #	Course Name	Units
BIOL 315/L CHEM 430L ENGL 230C or ENGL 433C BIOL 488***	General Ecology (BIOL 315/L) Biochemistry (CHEM 430/L) Biology Elective Literary Perspectives Senior Project		BIOL 499C CHIS 400C ANTH 102C or SOCI 100C	Biology Elective Capstone Seminar in Biology Christian Heritage Social Science Requirement Fine Arts Requirement	
	TOTAL	17		TOTAL	15

FALL 2019 BIOLOGY ELECTIVES: BIOL302/L COMP VERT. ANATOMY, BIOL432/L NEUROSCI., BIOL440/L MOLECULAR. BIOL

SPR 2020 BIOLOGY ELECTIVES: BIOL335 BIO. OF CANCER, BIOL345C MOUNTAIN FIELD BIOLOGY

FALL 2020 BIOLOGY ELECTIVES: BIOL 402/L HISTOLOGY, BIOL348C COASTAL ECOLOGY, CHEM 305/R/L

SPR 2021 BIOLOGY ELECTIVES: BIOL305/L PHYSIOLOGY OF VERTEBRATES, BIOL347C DESERT ECOLOGY, BIOL 451/L IMMUNOLOGY

***UNDERGRADUATE BIOLOGICAL RESEARCH (BIOL 485) IS OFFERED ONLY DURING THE SUMMER. A BIOLOGY STUDENT IS REQUIRED TO TAKE 2 UNITS OF BIOL 485 (RESEARCH) OR BIOL 488 (SENIOR PROJECT).