

Biology / Pre-Medical Track
Recommended Four-Year Plan (Fall 2017)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. These plans are the recommended sequences of courses. **Students must meet with their Major Advisor to develop a more individualized plan to complete their degree.** This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2016-2017 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 111 - Fundamentals of Biology I WI	4		BIOL 112 - Fundamentals of Biology II*\$	4	
BIOL 111L – Fundamentals of Biology I Lab	1		CHEM 117 - General Chemistry II*	4	
CHEM 116 – General Chemistry I	4		CHEM 117L – General Chemistry II Lab	1	
CHEM 116L – General Chemistry I Lab	1		MATH 121 - Calculus I (or alternative Math)	4	
Gen Ed: CRWT 102 - Critical Reading & Writing II	4		Gen Ed: History (HIST 101 suggested)	4	
Gen Ed: INTD 101 - First Year Seminar	4				
Total:	18		Total:	17	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 332 - Genetics*	4		BIOL 221 - General Ecology* or ENSC 220 - Theoretical & Field Ecology w/ Lab*	4	
BIOL 332L – Genetics Lab	1.5		CHEM 213 - Organic Chemistry II*	4	
CHEM 211 - Organic Chemistry I*	4		CHEM 213L - Organic Chemistry II Lab*	1	
CHEM 211L - Organic Chemistry I Lab*	1		Gen Ed: AIID 201 - Readings in Humanities	4	
MATH 122 - Calculus II or PSYC 242 - Statistics or CMPS 147 - Computer Science I	4		Gen Ed: Topics in Arts & Humanities or Topics in Social Science	4	
Gen Ed: SOSOC 101- Social Issues	4				
Total:	18.5		Total:	17	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Advanced Bio Elective 1	4		PHYS 113 - Fundamentals of Physics II*	4	
PHYS 111 - Fundamentals of Physics I	4		PHYS 119L – Introductory Physics II Lab	1	
PHYS 118L – Introductory Physics I Lab	1		Advanced Bio Elective 2 (CHEM 426 – Biochemistry (Spring only))	4	
BIOL 407 - Cell & Molecular Biology* WI	4		Elective 1 (PSYC 101 - Intro to Psychology recommended)	4	
BIOL 407L – Cell & Molecular Biology Lab	1.5		Gen Ed: Intercultural North America	4	
Total:	14.5		Total:	17	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 356 – Evolution WI	4		Advanced Bio Elective 4 w/lab	5.5	
Advanced Bio Elective 3	4		Elective	4	
Gen Ed: International Issues	4		Elective	4	

Elective	4				
Total:	16		Total:	13.5	

The General Education courses can be taken in any sequence, not necessarily what is suggested here.

Total Credits Required: 131.5 credits

GPA: 2.0

* This course has a pre-requisite. Please refer to the course catalog for information about pre-requisites.

\$ This course is lecture only.

^A This course requires a CLM test for placement purposes.

WI-Writing Intensive-3 required in the major