

**Biology**

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

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 221 - General Ecology*	4		Bio Elective 1	4	
CHEM 206 Essentials Organic Chemistry	4		BIOL 332 – Genetics Lecture*	4	
CHEM 206L Essentials Organic Chemistry Lab	1		BIOL 332L – Genetics Lab* WI	1.5	
MATH 122 - Calculus II or PSYC 242 - Statistics or CMPS 147 - Computer Science I	4		Gen Ed: AIID 201 - Readings in Humanities	4	
Gen Ed: SOSC 101- Social Issues	4		Gen Ed: Topics in Arts & Humanities or Topics in Social Science	4	
<b>Total:</b>	17		<b>Total:</b>	17.5	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 356 – Evolution WI	4		PHYS 113 – Fundamentals of Physics II Lecture*	4	
			PHYS 119L – Introductory Physics II Lab*	1	
PHYS 111 – Fundamentals of Physics I Lecture	4		Bio Elective 2 with lab	4	
PHYS 118L – Introductory Physics I Lab	1				
2 <sup>nd</sup> Math Elective: CMPS 147, MATH 122, PSYC 242, or ENSC 345	4		Gen Ed: International Issues	4	
			Gen Ed: Intercultural North America	4	
<b>Total:</b>	13		<b>Total:</b>	17	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Bio Elective 3 (Lab required)	4		Elective 2	4	
	1.5				
BIOL 407 – Cell & Molecular Biology Lecture*	4		Elective 3	4	
BIOL 407L – Cell & Molecular Biology Lab* WI	1.5				
Elective 1	4		Elective 4	4	

<b>Total:</b>	15		<b>Total:</b>	12	
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The General Education courses can be taken in any sequence, not necessarily what is suggested here.

**Total Credits Required:** 128 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.

<sup>A</sup> This course requires a CLM test for placement purposes.

**WI: Writing Intensive-3 required in the major**