

Biology

Recommended Four-Year Plan (Fall 2010)

This 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 and degree completion may take longer.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2010-2011 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
GenEd: INTD 101-First Year Seminar	4		BIOL 112-Fundamentals of Biology II*	4	
CHEM 110-Fundamentals of Chemistry I	4		CHEM 112-Fundamentals of Chemistry II*	4	
BIOL 110-Fundamentals of Biology I	4		GenEd: ENGL 180-College English	4	
MATH 110-Pre-Calculus or MATH 121-Calculus I**	4		MATH 121-Calculus I or MATH 122-Calculus II or CMPS 147-Computer Science I or PSYC 242-Statistics	4	
Total:	16		Total:	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CHEM 210-Organic Chemistry I*	4		CHEM 212-Organic Chemistry II*	4	
PHYS 110-Fundamentals of Physics I	4		PHYS 112-Fundamentals of Physics II*	4	
GenEd: AIID 201-Readings in Humanities	4		BIOL 221-General Ecology* or ENSC 210-Theoretical & Field Ecology*	4	
MATH 122-Calculus II or CMPS 147-Computer Science I or PSYC 242-Statistics if needed	4		GenEd: SOSC 101-Social Issues	4	
Total:	16		Total:	16	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
GenEd: AIID 201-Readings in Humanities * or BIOL Elective	4		BIOL 406-Cell & Molecular Biology*	4	
BIOL 331-Genetics*	4		GenEd: History	4	
BIOL Elective	4		GenEd: Intercultural North America	4	
GenEd: Topics Arts & Humanities or Topics Social Science	4		School Core: Science In Cultural Perspective Course	4	
Total:	16		Total:	16	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 356-Evolution*	4		GenEd: International Issues	4	
BIOL Elective	4		Elective	4	
Elective	4		Elective	4	
Elective	4		Elective	4	
Total:	16		Total:	16	

Total Credits Required: 128 credits

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

**This course requires a CLM test for placement purposes.