

Department of Natural Sciences--20012-20014 Four Year Pathway

Department of Natural Science -- 2012 - 2014 Four-Year Pathway

Biology Major - Plant Sciences Focus-120 credits

Year	Fall Semester	credits	Spring Semester	credits	General Education Requirements	Credits
Freshman	BIOL 130	4	BIOL 132	4	CORE	
	WRIT 101 (pending placement)	3	WRIT 102	3	WRIT 101 & 102	6
	FYS	3	Gen Ed/Elective	3	COMM 110	3
	Gen Ed/Elective	3	Gen Ed/Elective	3	Math/Comp Sci	3
	Gen Ed/Elective	3	Gen Ed/Elective	3	Health/Human Performance	3
					DIVERSITY	Y/N
					NON-WESTERN	Y/N
	total	16	total	16	KNOWLEDGE	
Sophomore	CHEM 105	5	CHEM 106	4	Humanities	9
	BIOL 340	4	BIOL 325*	4	Social Sciences	6
	Gen Ed/Elective	3	Gen Ed/Elective	3	Natural/Physical Sciences	6
	Gen Ed/Elective	3	Gen Ed/Elective	3	Environmental Course	
					Lab Course	
					Fine/Applied Arts	6
	total	15	total	14	History/Criticism/Apprec.	
Junior	Fall Semester	credits	Spring Semester	credits	Aesthetic Experience	
	BIOL 330	4	BIOL 440	4	CO-REQUISITES	
	BIOL 303*	4	BIOL 315*	4	Independent Learning in Major	Y/N
	Gen Ed/Elective	3	Gen Ed/Elective	3	Senior Experience Presentation	Y/N
	Gen Ed/Elective	3	Gen Ed/Elective	3	Total General Education Cr	42
	Gen Ed/Elective	3	Gen Ed/Elective	3		
	total	17	total	17		
Senior	Gen Ed/Elective	3	Biol 312*	3		
	Gen Ed/Elective	3	Gen Ed/Elective	3		
	Gen Ed/Elective	3	Gen Ed/Elective	3		
	Gen Ed/Elective	3	Gen Ed/Elective	3		
			Sr Experience Course	1-4		
	total	12	total	13-16		

A minor in Chemistry, Earth Sciences or GIS is recommended for this area. This is only a suggested sequence; other sequences may be discussed with your advisor. Most grauate or professional schools require a year of physics and math through pre-calculus or calculus.

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The Biology Major requires a minor. CHEM 105 is a prerequisite for BIOL 330. CHEM 106 is a prerequisite for BIOL 440. For a Chemistry minor, CHEM 105 should be taken by/in Fall of the Sophomore year. A number of the courses recommended here, designated by an asterisk *, are only taught every other spring or fall. Your advisor will adjust this sequence to ensure that you are able to graduate in four years. This is only a suggested sequence; others are also possible.