

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

Biology Major - General - 120 credits

Year	Fall Semester	credits	Spring Semester	credits
Freshman	BIOL 130	4	BIOL 132	4
	WRIT 101 (pending placement)	3	WRIT 102	3
	FYS	3	Gen Ed/Elective	3
	Gen Ed/Elective	3	Gen Ed/Elective	3
	Gen Ed/Elective	3	Gen Ed/Elective	3
	total	16	total	16
Sophomore	CHEM 105	5	CHEM 106	4
	BIOL 340	4	Gen Ed/Elective	3
	Gen Ed/Elective	3	Gen Ed/Elective	3
	Gen Ed/Elective	3	Gen Ed/Elective	3
	total	15	total	13
<i>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 no later than fall of the Sophomore year.</i>				
Junior	Fall Semester	credits	Spring Semester	credits
	BIOL 330	4	BIOL 440	4
	Gen Ed/Elective	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	Gen Ed/Elective	3
total	16	total	16	
Senior	Gen Ed/Elective	3-4	Gen Ed/Elective	3-4
	Gen Ed/Elective	3	BIOL 315 or 400	4
	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	15-16	total	14-18

General Education Requirements	
CORE	credits
WRIT 101 & 102	
COMM 110	6
Math/Comp Sci	3
Health/Human Performance	3
DIVERSITY	Y/N
NON-WESTERN	Y/N
KNOWLEDGE	
Humanities	9
Social Sciences	6
Natural/Physical Sciences	6
Environmental Course	
Lab Course	
Fine/Applied Arts	6
History/Criticism/Apprec.	
Aesthetic Experience	
CO-REQUISITES	
Independent Learning in Major	Y/N
Senior Experience Presentation	Y/N
Total General Education Cr	42

A minor in Chemistry, Earth Sciences or GIS is recommended in this area. This is only a suggested sequence; other sequences should be discussed with your advisor. Most graduate or professional schools require a year of physics and math through pre-calculus. Suggested electives include one or more system courses (BIOL 325, 365, 335, 382, 367) and one or more ecology/population courses (BIOL 305, 312, 350, 484).

Department Contact Information	
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