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Curriculum Guide: Biology Major with Emphasis in Biology for Educators

An example: Four year plan for **Biology Major with Emphasis in Biology for Educators** 120 credits necessary to graduate. Assumes an 18-credit interdisciplinary minor. Plan is a representation and categories of classes can be switched. Check with your advisor.

Biology Elective

Biology Elective

0	Title	Credits
	Title	Credits
Freshman		
Fall BIOLOGY 201	Principles of Biology:	4
& BIOLOGY 202	Cellular and Molecular	
	Processes and Principles of Biology	
	Lab: Cellular and	
	Molecular Processes	
CHEM 211	Principles of Chemistry I	5
& CHEM 213	and Principles of Chemistry I Laboratory	
First Year Seminar	Chemistry i Laboratory	3
General Ed		3
	Credits	15
Spring		
BIOLOGY 203	Principles of Biology:	4
& BIOLOGY 204	Organisms, Ecology, and	
	Evolution and Principles of	
	Biology Lab: Organisms,	
	Ecology, and Evolution	
CHEM 212	Principles of Chemistry II	5
& CHEM 214	and Principles of Chemistry II Laboratory	
MATH 260	Introductory Statistics	4
General Ed / Core Minor		3
	Credits	16
Sophomore		
Fall		
ENG COMP 105	English Composition	3
	II: Composition and	
	Rhetoric	4
BIOLOGY 307 & BIOLOGY 308	Cell Biology and Cell Biology	4
	Laboratory (or Biology	
	302)	
MATH 202	Calculus and Analytic Geometry I	4
General Ed / Core Minor	Ocometry I	3
General Ed		3
	Credits	17
Spring		
BIOLOGY 303	Genetics	3
BIOLOGY 309	Evolutionary Biology	3
General Ed		3
General Ed		3
Core Minor		3
	Credits	15
Junior		
Fall		
ENV SCI 302 General Ed	Principles of Ecology	4
		3

BIOLOGY 346 Comparative Physiology 3-4 or BIOLOGY 311 or Plant Physiology 3-4 General Ed 3-3 Biology Ledtve 3-4 Biology Minor Elective 3-4 Elective 3-4 Senor 3-6 Fal 3-1 BIOLOGY 490 Biology Seminar (fall or spring) 1 General Ed 3-6 Elective 3-6 Biology Seminar (fall or spring) 3-6 Biology Seminar (fall or spring) 1 Biology Seminar (fall or spring) 1 Spring 3 Elective 3 Elective 3 Elective 3 Elective 3 Elective 3 Elective 3 El	Elective / Minor		3
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Credits 13	Elective		
	Elective		3
Total Credits 123-128		Credits	13
		Total Credits	123-128