

# 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.

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

Elective / Minor		3
	Credits	16-18
<b>Spring</b>		
BIOLOGY 346 or BIOLOGY 311	Comparative Physiology or Plant Physiology	3-4
General Ed		3
Biology Elective		3-4
Biology / Minor Elective		3-4
Elective		3
	Credits	15-18
<b>Senior</b>		
<b>Fall</b>		
BIOLOGY 490	Biology Seminar (fall or spring)	1
General Ed		3
General Ed		3
Elective		3
Elective		3
Elective		3
	Credits	16
<b>Spring</b>		
BIOLOGY 490	Biology Seminar (fall or spring)	1
Elective		3
Elective		3
Elective		3
Elective		3
	Credits	13
	Total Credits	123-128