

A minimum of 125 credits is needed for graduation (or 127 MA 011 is taken). This major requires a minimum of 92 credits. Some major courses may also fulfill Core Requirements.

Requirements for B. S. Degree
Major in BIOLOGY with Concentration in Education
 Academic Year 2009-2010

Name: _____

Advisor: _____

			Credits	Grade	Term
BIO	111	Introduction to Biological Sciences I	4.00	_____	_____
BIO	112	Introduction to Biological Sciences II	4.00	_____	_____
BIO	211	Genetics	4.00	_____	_____
BIO	324	General Physiology & Lab	4.00	_____	_____

Take BIO313/313L or 317

BIO	_____	_____	4.00	_____	_____
-----	-------	-------	------	-------	-------

Take at least 11 credits from: BIO212-212L, 235, 311, 318,322-322L, 335, 336-336L, 341, 343, 347, 352-353L, 354-354L, or 362

BIO	_____	_____	3/4	_____	_____
BIO	_____	_____	3/4	_____	_____
BIO	_____	_____	3/4	_____	_____

CH	105	Fundamentals of Chemistry	4.00	_____	_____
CH	113	Organic Chemistry I	4.00	_____	_____
CH	114	Organic Chemistry II	4.00	_____	_____

Take PHY103 or 200

PHY	_____	_____	4.00	_____	_____
-----	-------	-------	------	-------	-------

Take one course in Earth Science

ES	_____	_____	3/4	_____	_____
----	-------	-------	-----	-------	-------

Take MA117 (Concepts of Calculus or MA 121 (Calculus I)

MA	_____	_____	4.00	_____	_____
MA	251	Probability and Statistics	4.00	_____	_____

ED 106	Early Adolescent/Adolescent Develop/Learning	4.00	_____	_____
ED 151	Early Adolescent & Adolescent Cognition	4.00	_____	_____
ED 241	ELL: Linguistic and Cultural Diversity in the Classroom	3.00	_____	_____
SED 282	Foundations of Inclusive Education	4.00	_____	_____
ED 305	Methods of Secondary Education	4.00	_____	_____
ED 470	Professional Internship in Secondary Education	12.00	_____	_____
ED 490	Exit Defense of Professional Portfolio	1.00	_____	_____
ED 497	Senior Seminar in Secondary Education	4 00	_____	_____

(Not required but strongly recommended elective)

ED 161 /162	Technology I or Technology II	2.00	_____	_____
-------------	-------------------------------	------	-------	-------

State Requirement(s) You must complete Two ENGLISH courses and Two MATH courses

Take Two English courses: (One Literature and One Writing)

EN Lit	_____	3/4	_____	_____
EN Wri	100 or 150 _____	3/4	_____	_____