

A minimum of 125 credits is needed for graduation (or 127 MA 011 is taken). This major requires a minimum of 96 credits. Some major courses may also fulfill Core Requirements.

Requirements for B.S. Degree  
**Interdisciplinary - Major in GENERAL SCIENCE/ Biology with Concentration in Education**  
 Academic Year 2009-2010

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

	Credits	Grade	Term
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 *Integrated Technology I or Technology II* 2.00 \_\_\_\_\_

BIO 111 Intro to Biological Sciences I	4.00	_____	_____
BIO 112 Intro to Biological Sciences II	4.00	_____	_____
BIO 211 Genetics	4.00	_____	_____

Take 3 of BIO 235, 313/313L, BIO 324/324L, 331, 332, 341, or 347

BIO _____	4.00	_____	_____
BIO _____	4.00	_____	_____
BIO _____	4.00	_____	_____

CH 105 General Chemistry: Intro to Mol Science	4.00	_____	_____
CH 113 Organic Chemistry I	4.00	_____	_____

PHY 103 General Physics I	4.00	_____	_____
PHY 104 General Physics II	4.00	_____	_____

Take 2 of ES 113, ES 114, ES 215

_____	4.00	_____	_____
_____	4.00	_____	_____

Take 2 of MA 117, MA 121 or MA 251

MA _____	4.00	_____	_____
MA _____	4.00	_____	_____

PH 200 History of Philosophy of Science	4.00	_____	_____
---	------	-------	-------

**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	_____	_____