

A minimum of 125 credits is needed for graduation (or 127 MA 011 is taken). This major requires a minimum of 104 credits. Some major courses may also fulfill Core Requirements.

Requirements for B.S. Degree
Interdisciplinary - Major in GENERAL SCIENCE/ Physics 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 _____ _____

PHY	200	College Physics I	4.00	_____	_____
PHY	201	College Physics II	4.00	_____	_____
PHY	202	College Physics III	4.00	_____	_____
PHY	221	Modern Physics	4.00	_____	_____
PHY	353	Advanced Physics Laboratory	4.00	_____	_____
EGR	210	Circuit Analysis	4.00	_____	_____
EGR	321	Thermodynamics	4.00	_____	_____

Take 1 Additional Physics or Engineering Course 4.00 _____ _____

BIO 101 Biological Concepts 4.00 _____ _____
 Take BIO 102 or 103
 BIO _____ 4.00 _____ _____

CH 101 General Chemistry: Practical Principles 4.00 _____ _____
 CH 105 Fundamentals of Chemistry: Intro to Molecular Science 4.00 _____ _____

Take 2 of ES 113, ES 114, ES 215
 _____ 4.00 _____ _____
 _____ 4.00 _____ _____

MA 121 _____ 4.00 _____ _____
 MA 122 _____ 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 _____ _____