

A minimum of 125 credits is needed for graduation (or 127 MA 011 is taken). This major requires a minimum of 93 credits. Some major courses may also fulfill Core Requirements.

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

Name: _____

Advisor: _____

			Credits	Grade	Term
CH	105	Fundamentals of Chemistry: Intro to Molec Sci	4.00	_____	_____
CH	113	Organic Chemistry I	4.00	_____	_____
CH	114	Organic Chemistry II	4.00	_____	_____
CH	201	Laboratory Methods in Chemistry	1.00	_____	_____
CH	214	Chemical Instrumentation	4.00	_____	_____
CH	242	Physical Inorganic Chemistry	4.00	_____	_____
CH	323	Biochemistry I	3.00	_____	_____
CH 326 or 353					
CH	_____	_____	2/3	_____	_____
CH	343	Atomic Structure	3.00	_____	_____
CH	361	Chemistry Seminar I	0.00	_____	_____
CH	362	Chemistry Seminar II	1.00	_____	_____
Chemistry Elective					
CH	_____	_____	3/4	_____	_____
PHY	200	College Physics I	4.00	_____	_____
PHY	201	College Physics II	4.00	_____	_____
BIO	111	Introduction to Biological Science I	4.00	_____	_____
BIO	112	Introduction to Biological Science II	4.00	_____	_____
MA	121	Calculus I	4.00	_____	_____
MA	122	Calculus II	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	Integrated 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	_____	_____