

**A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken).  
This major requires 74 credits. Some major courses may also fulfill Core Requirements.**

Requirements for B. S. Degree  
**Major in CHEMISTRY – PREMED**  
Academic Year 2009 – 2010

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

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

CHEMISTRY DEPARTMENT REQUIRED			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	324	Biochemistry II	3.00	_____	_____
CH	326	Techniques of Biochemistry I	2.00	_____	_____
CH	343	Atomic Structure	3.00	_____	_____
CH	344	Molecular Structure & Mechanics	3.00	_____	_____
CH	353	Advanced Chemistry Lab I	3.00	_____	_____
CH	354	Advanced Chemistry Lab II	3.00	_____	_____
CH	361	Chemistry Seminar I	0.00	_____	_____
CH	362	Chemistry Seminar II	1.00	_____	_____
CH	461	Chemistry Seminar III	0.00	_____	_____
CH	462	Chemistry Seminar IV	1.00	_____	_____
Take Two of the following: CH 402, CH 414 or CH 421					
CH	_____	_____	_____	_____	_____
CH	_____	_____	_____	_____	_____
Take <b>4 credits</b> of 491, 492 or 496					
CH	_____	Research or Independent Problems	_____	_____	_____
CH	_____	Research or Independent Problems	_____	_____	_____
PHY	200	College Physics I	4.00	_____	_____
PHY	201	College Physics II	4.00	_____	_____
BIO	111	Introduction to Biological Sciences I	4.00	_____	_____
BIO	112	Introduction to Biological Sciences II	4.00	_____	_____
MA	121	Calculus I	4.00	_____	_____
MA	122	Calculus II	4.00	_____	_____