College of Health & Sciences
2013-2014 Chemistry Degree Plan

FIRST YEAR - FRESHMAN

Fall Semester				Spring Semester			
ENG	1113	*	Freshman Composition I	ENG	1213	*	Freshman Composition II
HIST	24-3	*	United States History Survey**	PS	1113	*	United States Government
KIN	2122	*	Wellness or Nutrition FCS 1513		---3	*	Social Sciences**
MATH	1513	*	College Algebra	MATH	1713		Trigonometry
UNIV	1001	*	Freshman Seminar	CHEM	1114	*	General Chemistry I
BIOL	1-14	*	General Botany or General Zoology				

16 or 17 TOTAL HOURS   **16 TOTAL HOURS**

SECOND YEAR - SOPHOMORE

Fall Semester				Spring Semester			
MATH	2825		Calculus & Analytic Geometry	CHEM	3214		Quantitative Analysis I
PHYS	1114		General Physics I	MATH	3025		Calculus & Analytic Geometry II
	---3	*	Communication** (Speech or Language)	PHYS	1214		General Physics II
CHEM	1214		General Chemistry II	CHEM	3114		Organic Chemistry I

16 TOTAL HOURS   **17 TOTAL HOURS**

THIRD YEAR - JUNIOR

Fall Semester				Spring Semester			
CHEM	4514		Physical Chemistry I^	UNIV	3001	*	General Education Seminar
	---6		Minor or Electives (6 hours)***		---3	*	Humanities-Western Civilization**
CHEM	4114		Organic Chemistry II		---3	*	Humanities & Social Sciences**
				CHEM	4-14		CHEM 4414^^^ or 4614^^^^
				CHEM	3484		Instrumental Analysis^^

14 TOTAL HOURS   **15 TOTAL HOURS**

FOURTH YEAR - SENIOR

Fall Semester			Spring Semester		
---3	*	Humanities-Cultural/Human Diversity	---3	*	Communication** (Computer Literacy)
---9		Minor or Electives (9 hours)***	---9		Minor or Electives (9 hours)***
		(CHEM 4213 recommended [offered every fall])	---2		Minor or Electives (2 hours)***
---4		Minor or Electives (4 hours)***			

16 TOTAL HOURS   **14 TOTAL HOURS**

TOTAL DEGREE PLAN HOURS 124

*General Education Requirement   **See current catalog "General Education Requirements" for selection   ***Minor required (16-21 hours)/Electives (9-20 hours)

^Offered fall semester even years; ^^Offered spring semester even years; ^^^Offered spring semester odd years; ^^^^Offered TBA (To Be Arranged)

Students need to plan semester schedules in advance in order to take required electives in the semester offered - junior or senior years