Junior Year (26)

CH 323	Physical Chemistry		4	CH 322	Instrumental Methods		4
CH 321	Quantitative Analysis		4	CH 324	Physical Chemistry		4
CH 398	Ungrad. Lab Instruction		1	SA 223	Oral Communication		3
_____	Elective (MA or CS)		3	EN 351	Technical Writing		3
	Total		**12**		**Total**		**14**

Senior Year (28)

CH 403	Seminar		1	CH 480	Spectroscopy		3
CH 423	Chemical Research		3	CH 404	Seminar		1
CH 412	Inorganic Chemistry		4	CH 422	Inorganic Chemistry		4
_____	Elective (MA or CS)		6	_____	Elective (MA or CS)		3
				_____	Elective (MA or CS)		3
	Total		**14**		**Total**		**14**

+Students not prepared for Calculus must take the necessary prerequisite courses in mathematics in addition to those prescribed in the curriculum.

*These courses may be changed with proper academic advisement.

CHEMISTRY EDUCATION MAJOR
(124 credit hours)

Freshman Year (37)

First Semester			**Hrs.**	**Second Semester**			**Hrs.**
CH 123	General Chemistry		4	CH 124	General Chemistry		4
EN 111	Composition		3	EN 112	Composition		3
PH 132	General Psychology		3	MA 132	Trigonometry		3
MA 121	College Algebra		3	EC 201	Economics		3
HI 111	World Civilization		3	HU 201	Humanities		3
ND 101	Health and Wellness		1	ED 200	Soc Stu. Global & Multi.		3
UL 101	University Life		1				
	Total		**18**		**Total**		**19**

Sophomore Year (34)

CH 221	Organic Chemistry		4	CH 222	Organic Chemistry		4
EN 213	Studies in Literature		3	PY 217	General Physics		4
PY 216	General Physics		4	SS 112	Social Institutions		3
SS 111	Social Institutions		3	AR 214	Art Appreciation		3
PE 100	Physical Ed or			PE 200	Physical Education or		
MS 111	Leadership Enhancement		1	MS 112	Leadership Enhancement		1
CS 100	Info Tech Proficiency		1	PH 325	Adolescent Psychology		3
	Total		**16**		**Total**		**18**

Junior Year (29)

CH 398	Undergrad Lab Instruct.		1	SA 223	Oral Communication		3
PH 336	Educational Psychology		3	GS 403	Earth Space Science		3
CH 321	Quantitative Analysis		4	ED 348	Foundations of Education		3
ED 351	Classroom Management		3	PH 326	Psych. Of the Excep. Child		3
ED 302	Practicum/Technology		3	_____	CH elective		3
	Total		**14**		**Total**		**15**

Senior Year (24)

CH 485	Prin of Chem for Teach.		3	ED 468	Directed Teaching		12
CH 486	Prin of Chem for Teach		3				
ED 498	Reading in Sec Schools		3				
PH 347	Measurement & Evaluation		3				
	Total		**12**		**Total**		**12**

CHEMISTRY MAJOR
(122 credit hours)

Freshman Year (34)

First Semester			**Hrs.**	**Second Semester**			**Hrs.**
CH 123	General Chemistry		4	CH 124	General Chemistry		4
EN 111	Composition		3	EN 112	Composition		3
MA 181	Calculus I		4	MA 182	Calculus II		4
PE 100	Physical Education or			SS 111	Social Institutions		3
MS 111	Military Science		1	HU 101	Humanities		3
HI 111	World Civilization		3	PE 200	Physical Education or		1
UL 101	University Life		1	MS 112	Military Science		
	Total		**16**		**Total**		**18**

Sophomore Year (33)

PY 217	General Physics		4	PY 218	General Physics		4
EN 213	Studies in Literature		3	CH 205	Chemical Literature		1
CH 221	Organic Chemistry		4	_____	Fine Arts elective		3
MA283	Calculus III		3	MA 348	Differential Equations		3
CS 202	Intro to Programming		3	CH 222	Organic Chemistry		4
				ND 101	Health & Wellness		1
	Total		**17**		**Total**		**16**

Junior Year (30)

CH 323	Physical Chemistry		4	CH 322	Instrumental Methods		4
CH 321	Quantitative Analysis		4	CH 324	Physical Chemistry		4
SA 223	Oral Communications		3	MA 326*	Linear Algebra		3
_____	Elective (FR/SP or CS)		3	CH 398	Undergrad Lab Instructor		1
CS 100	Info Tech. Proficiency		1	_____	Elective (FR/SP or CS)		3
	Total		**15**		**Total**		**15**