



Suggested Four-Year Degree Plan CHEMISTRY DEGREE WITH CHOSEN MINOR OPTION

Bachelor of Science
120 Credit Hours

FIRST YEAR (28-30 Hours)

Fall Semester (14 Hours)	Hours	Spring Semester (14-16 Hours)	Hours
UNIV 1001 Intro to University Life	1	ENGL 1213 English Composition II	3
ENGL 1113 English Composition I	3	Minor Course	3
MATH 2215 Calculus & Analytical Geometry I	5	PHYS 2015/L Physics I/Lab or Gen Ed Humanities	3-5
CHEM 1364/1361 Gen Chem I/Lab (FA, SP)	5	CHEM 1474/1471 Gen Chem II/Lab (FA, SP)	5

SECOND YEAR (34-36 Hours)

Fall Semester (18 Hours)	Hours	Spring Semester (16-18 Hours)	Hours
PS 1113 American Federal Government	3	HIST 1483/1493 U.S. History to/since 1865	3
CHEM 2541 Intro to Chem Lit (!) (FA, O)	1	PHYS 1215/L Physics II/Lab* or Gen Ed Humanities	3-5
CHEM 3113 Fund of Analytical Chem (FA)	3	CHEM 3324/L Organic Chem II/Lab (SP)	4
CHEM 3232 Quantitative Analysis (FA)	2	Minor Courses	6
PHYS 1115/L Phys/Lab or PHYS 2215/L Phys II/Lab	5		
CHEM 3314/L Organic Chem I/Lab (FA)	4		

THIRD YEAR (29-32 Hours)

Fall Semester (14 Hours)	Hours	Spring Semester (15-18 Hours)	Hours
CHEM 4403/4401 Biochemistry I w/Lab	4	COMM 1113 Principles of Communication	3
Upper Division Elective Course	4	General Education Biological Science	3-4
Elective Courses	6	Upper Division Analytical CHEM Electives	3-5
		Minor Courses	6

FOURTH YEAR (29 Hours)

Fall Semester (16 Hours)	Hours	Spring Semester (13 Hours)	Hours
General Education Behavioral Science	3	General Education Economics	3
General Education Health and Wellness	3	General Education Humanities	3
CHEM 4353/4351 Physical Chemistry I/Lab	4	CHEM 4541 Chemistry Capstone (!) (SP)	1
Elective Course	3	Upper Division CHEM Electives (incl CHEM 4492)	6
Upper Division Minor Course	3		

^MDenotes Minimum Grade Needed

^RDenotes Restriction to Students Admitted to Educator Preparation Program

^IDenotes Critical Course

Bolded courses indicate guaranteed course rotation for major core: (FA=Fall; SP=Spring; SU=Summer; O=Odd Year; E=Even Year).

This is a recommended plan of study for this major. Students should meet with an advisor to discuss individual needs. Course offerings are subject to change based on enrollment. Requirements designated as critical (!) must be completed in the semester listed to ensure timely graduation.

Graduation Requirements Summary

Minimum Total Hours for Graduation	120	Minimum Liberal Arts Hours	55
Minimum Upper-Division Hours	40	Minimum Major GPA	2.000
Minimum Gen Ed Hours	40	Minimum Overall GPA	2.000