Suggested Four-Year Degree Plan
CHEMISTRY

Chemistry Degree (Non–ACS) with Chosen Minor – Bachelor of Science

FIRST YEAR

Fall Semester ***15 Hours***

UNIV 1001 Intro to University Life ..... (1)
ENGL 1113 English Composition I ..... (3)
MATH 2215 Calculus & Analytical Geometry I ..... (5)
CHEM 1364/1361 General Chemistry I/Lab (FA, SP) ..... (5)
General Education Health and Wellness ..... (1)

Spring Semester ***14-16 Hours***

ENGL 1213 English Composition II ..... (3)
Minor Course ..... (3)
PHYS 2015/2015L Physics I/Lab* or Gen Ed Humanities-Diversity ..... (3-5)
CHEM 1474/1471 General Chemistry II/Lab (FA, SP) ..... (5)

SECOND YEAR

Fall Semester ***18 Hours***

PS 1113 American Federal Government ..... (3)
CHEM 2541 Introduction to Chemical Literature (!) (FA, O) ..... (1)
CHEM 3113 Fundamentals of Analytical Chemistry (FA) ..... (3)
CHEM 3232 Quantitative Analysis (FA) ..... (2)
PHYS 1115/1115L Physics I/Lab or PHYS 2215/2215L Physics II/Lab* ..... (5)
CHEM 3314/3314L Organic Chemistry I/Lab (FA, SP) ..... (4)

Spring Semester ***16-18 Hours***

HIST 1483/1493 U.S. History to/since 1865 ..... (3)
PHYS 1215/1215L Physics II/Lab* or Gen. Ed. Humanities-Diversity ..... (3-5)
CHEM 3324/3324L Organic Chemistry II/Lab (FA, SP) ..... (4)
Minor Courses ..... (6)

THIRD YEAR

Fall Semester ***15 Hours***

General Education Health and Wellness ..... (1)
CHEM 4403/4401 Biochemistry I/Lab ..... (4)
Upper Division Elective Course ..... (4)
Elective Courses ..... (6)

Spring Semester ***16-18 Hours***

COMM 1113 Principles of Communication ..... (3)
General Education Biological Science ..... (4)
Upper Division Analytical CHEM Electives ..... (3-5)
Minor Courses ..... (6)

FOURTH YEAR

Fall Semester ***15 Hours***

General Education Behavioral Science ..... (3)
General Education Health and Wellness ..... (2)
CHEM 4353/4351 Physical Chemistry I w/Lab ..... (4)
Elective Course ..... (3)
Upper Division Minor Course ..... (3)

Spring Semester ***16 Hours***

General Education Humanities-Aesthetics ..... (3)
General Education Economics ..... (3)
CHEM 4541 Chemistry Capstone (!) (SP) ..... (1)
Upper Division CHEM Electives (could incl. CHEM 4492) ..... (6)
Elective Course ..... (3)

[M] Denotes Minimum Grade Needed for Course

! Denotes Critical Course

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

*Algebra-based PHYS 1115/1115L should be taken in the fall semester in the second year followed by PHYS 1215/1215L in the Spring. Calculus-based PHYS 2015/2015L should be taken in Spring semester in the first year followed by PHYS 2215/2215L the following Fall in the second year.

This is a recommended semester-by-semester plan of study for this major for a hypothetical student and will not substitute for meeting with an advisor to discuss individual student needs. Course offerings are subject to change based on enrollment. However, courses or requirements designated as critical (**!**) must be completed in the semester listed to ensure a timely graduation.

Graduation Requirements Summary

Minimum Total Hours for Graduation	124
Minimum Upper-Division Hours	40
Minimum Gen Ed Hours	44
Minimum Liberal Arts Hours	55
Minimum Major GPA	2.000
Minimum Overall GPA	2.000