

Chemistry B.S. (ACS)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Science II
4	CHEM.125 Calculus I or MATH.113 Pre-Calculus (if req based on testing)	4	CHEM.126 Calculus II or MATH.125 Calculus I (if MATH.113 was req)
3	ENGLISH.101 Found of College Writing	3	General Education Course
3	General Education Course	3	General Education Course
1	INTSTUDY.100 Optional University Seminar		
14	Total Semester Credits	14	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	CHEM.231 Organic Chemistry I	4	CHEM.232 Organic Chemistry II
4	MATH.225 Calculus III or MATH.126 Calculus II (if MATH.113 was req)	3	General Education Course or MATH.225 Calculus III (if MATH.113 was req)
4	PHYSICS.211 General Physics I	3	CHEM.251 Inorganic Chemistry
3	General Education Course	4	PHYSICS.212 General Physics II
2	General Education Course	1	CHEM.281 Introduction to Scientific Literature
17	Total Semester Credits	15	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	CHEM.321 Analytical Chemistry I	4	CHEM.322 Instrumental Analytical Chemistry
4	CHEM.361 Physical Chemistry I	4	CHEM.362 Physical Chemistry II
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
3	General Education Course		
16	Total Semester Credits	14	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
4	CHEM.452 Advanced Inorganic Chemistry	3	300-400 level Chemistry Elective
1	CHEM.492 Chemical Research I	3	CHEM.493 Chemical Research II
3	General Education Course	4	CHEM.341 Biochemistry I
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
14	Total Semester Credits	16	Total Semester Credits

TOTAL CREDITS: 120