

Fall Year 1	
Course and Title	Credits
CFS1889 - Foundation Seminar	3
ENG101 or ENG100 (if needed)	3-4
Information Literacy (co-req to ENG 101)	1
MAT101 (if needed) or MAT224 & MAT104	3 (5)
CHE111 Fund. Principles of Chem. I	4
SC1185 Safety in the Modern Lab	1
Total Semester Credits	15 min

Spring Year 1	
Course and Title	Credits
ENG101 (if needed)	3
Information Literacy (if needed)	1
MAT102 (if needed) or MAT225	3 (4)
CHE112	4
Elective	3
Elective	3
Elective (if needed instead of ENG101)	3
Total Semester Credits	16 min

Fall Year 2	
Course and Title	Credits
CHE241 Organic Chemistry I	4
PHY111 General Physics I	4
MAT224 & MAT104 (if still needed)	(5)
MAT161	3
Elective Liberal Arts	3
CHE495 Undergraduate Research	1
Total Semester Credits	15 min

Spring Year 2	
Course and Title	Credits
CHE242 Organic Chemistry II	4
PHY112 General Physics II	4
MAT225 (if still needed)	(4)
Elective Liberal Arts	3
Elective Liberal Arts	3
CHE495 Undergraduate Research	1
Total Semester Credits	15 min

Fall Year 3	
Course and Title	Credits
CHE321 Analytical Chemistry	5
CHE391 Written and Oral Reports	3
CHE430 Inorganic Chemistry I	4
CHE 300/400 elective	3
Total Semester Credits	15

Spring Year 3	
Course and Title	Credits
CHE421 Instrumental Analysis	4
CHE431 Inorganic Chemistry II	4
Elective Upper Division	3
Elective Upper Division	3
CHE495 Undergraduate Research	1
Total Semester Credits	15

Fall Year 4	
Course and Title	Credits
CHE401 Biochemistry	3
CHE455 Physical Chemistry I with lab	4
CHE420 Basics of Nanochemistry	3
Elective	3
Elective	3
Total Semester Credits	16

Spring Year 4	
Course and Title	Credits
CHE456 Physical Chemistry II with lab	4
CH491 Chemistry Seminar	1
Elective	3
Elective	3
Elective	3
Total Semester Credits	14

Total Minimum Credits 120

* This is a suggested course schedule. Individual schedules are planned with academic advisors.