

Fall Year 1		
Code	Course Title	CR
FYE100	First Year Experience	4
CHE109	Principles of Chemistry I	4
MAT160	Calculus I	4
GE1	Pioneer Core: F1/H1/P1/S1	4
CHE150	Chemistry Seminar I	1
Semester Credits		17
Total Credits		17

Winter Year 1		
Code	Course Title	CR
Semester Credits		0
Total Credits		17

Spring Year 1		
Code	Course Title	CR
ENG170	Writing Seminar	4
CHE110	Principles of Chemistry II	4
MAT161	Calculus II	4
GE1	Pioneer Core: F1/H1/P1/S1	4
Semester Credits		16
Total Credits		33

Summer Year 1		
Code	Course Title	CR
Semester Credits		0
Total Credits		33

Fall Year 2		
Code	Course Title	CR
CHE203	Organic Chemistry I	4
CSC110	Prob Solving through Program	4
GE1	Pioneer Core: F1/H1/P1/S1	4
GE1	Pioneer Core: F1/H1/P1/S1	4
CHE250	Chemistry Seminar II	1
Semester Credits		17
Total Credits		50

Winter Year 2		
Code	Course Title	CR
Semester Credits		0
Total Credits		50

Spring Year 2		
Code	Course Title	CR
CHE204	Organic Chemistry II	4
CHE201	Analytical Chemistry	4
PHY101	Introductory Physics I*	4
ELE	Elective	4
Semester Credits		16
Total Credits		66

Summer Year 2		
Code	Course Title	CR
Semester Credits		0
Total Credits		66

Fall Year 3		
Code	Course Title	CR
CHE401	Adv Chemical Analysis & Inst	4
PHY102	Introductory Physics II*	4
COM	COM101/201/232/241/290	4
GE2	Pioneer Core: F2/H2/P2/S2	4
Semester Credits		16
Total Credits		82

Winter Year 3		
Code	Course Title	CR
Semester Credits		0
Total Credits		82

Spring Year 3		
Code	Course Title	CR
CHE308	Biochemistry I	4
CHE350	Chemistry Seminar III	2
CCE	Cross-Cultural Experience	2
ELE	Elective	4
ELE	Elective	4
Semester Credits		16
Total Credits		98

Summer Year 3		
Code	Course Title	CR
Semester Credits		0
Total Credits		98

Fall Year 4		
Code	Course Title	CR
CHE322	Chemical Kinetics	2
CHE323	Chemical Thermodynamics	2
CHE ELE	Chemistry Elective	4
ELE	Elective	4
ELE	Elective	2
Semester Credits		14
Total Credits		112

Winter Year 4		
Code	Course Title	CR
Semester Credits		0
Total Credits		112

Spring Year 4		
Code	Course Title	CR
CHE320	Quantum Chemistry	2
CHE321	Spectroscopic Analysis	2
ELE	Elective	4
ELE	Elective	4
ELE	Elective	4
Semester Credits		16
Total Credits		128

Summer Year 4		
Code	Course Title	CR
Semester Credits		0
Total Credits		128

General Education 1 (GE1) (F1, H1, P1, S1, N1) Courses: 16 credits - take one course in each of the FOUR distribution areas OUTSIDE of your major.

General Education 2 (GE2) (F2, H2, P2, S2, N2) Course: 4 credits - take one upper-level course in a subject area studied at the GE1 level. For example, if you took an English course for your H1, to fulfill your GE2 with an H2 you need to take an H2 English course.

This plan is for illustrative purposes only and is based out of the 2025-2026 Carroll University Catalog. Please work with a member of CU Central - Advising and your Faculty Advisor to create an individual plan for you.

*For other course options, reference the 2025-2026 Carroll University Catalog and speak to your Faculty Advisor.