

Course Number	Freshman Fall	Credits
CTC-101	Connecting to Carlow	1
MAT-150	Pre-Calculus	3
SKQ-101	Quantitative Reasoning	3
SKW-101	Foundations of Writing I	3
CHM-111/113	General Chemistry I/Lab	4
CE	Critical Exploration Elective	3

Course Number	Freshman Spring	Credits
SKC-101	Communication: Personal to Professional	3
SKW-102	Foundations of Writing II	3
MAT-160	Calculus I	4
CHM-112/114	General Chemistry II/Lab	4
CA	Contemplation and Action Elective	3

Course Number	Sophomore Fall	Credits
BIO-120	Foundations of Molecular Cell Biology	4
MAT-260	Calculus II	4
CHM-211/213	Organic Chemistry I/Lab	4
PCS-221/223	General Physics I/Lab	4

Course Number	Sophomore Spring	Credits
DTAN-101	Introduction to Data Analytics	3
MAT-360	Calculus III	4
CHM-212/214	Organic Chemistry II	4
PCS-222/224	General Physics II/Lab	4

Course Number	Junior Fall	Credits
CHM-312	Quantitative Analysis	4
CHM-398	Junior Seminar I	1
	Compass Elective	3
	Compass Elective	3
	Compass Elective	3

Course Number	Junior Spring	Credits
CHM-311	Inorganic Chemistry	3
CHM-399	Junior Seminar II	1
	Compass Elective	3
	Compass Elective	3
	Compass Elective	3
	Chemistry Elective	4

Course Number	Senior Fall	Credits
CHM-411	Physical Chemistry I	3
CHM-498	Senior Experience I	2
	Chemistry Elective	4
	Compass Elective	4

Course Number	Senior Spring	Credits
CHM-412	Physical Chemistry II	3
CHM-499	Senior Experience II	2
CHM-423	Advanced Experimental Techniques	3
	Compass Elective	3

Total Credits:	120
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Recommended Electives

Electives in this program are chosen in consultation with a faculty advisor and can include courses toward a second major, a minor, or an area of concentration