

Course Number	Freshman Fall	Credits
CTC-101	Connecting to Carlow	1
SKW-101	Foundations of Writing I	3
SKW-101	Quantitative Reasoning	3
BIO-120	Foundations of Molecular Cell Biology	4
CE	Critical Exploration Elective	3

Course Number	Sophomore Fall	Credits
BIO-250	Genetics	4
CHM-111	General Chemistry I	3
CHM-113	General Chemistry I Lab	1
MAT-160	Calculus I	3
BIO-205	Anatomy & Physiology I	4

Course Number	Junior Fall	Credits
CHM-211	Organic Chemistry I	3
CHM-213	Organic Chemistry I Lab	1
PCS-201	General Physics I	3
PSC-203	General Physics I Lab	1
	Biology Elective	4
	Compass Elective	3

Course Number	Senior Fall	Credits
BIO-498	Senior Experience	2
	Ethics & Social Responsibility Elective	3
	Compass Elective	3
	Compass Elective	3
	Biology Elective	4

Total Credits:	121
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Course Number	Freshman Spring	Credits
BIO-110	Foundations of Organismal Biology	4
SKW-102	Foundations of Writing II	3
SKC-101	Communication: Personal to Professional	3
MAT-150/160	Precalculus/Calculus I (Placement Needed)	3
CA	Contemplation and Action Elective	3

Course Number	Sophomore Spring	Credits
BIO-255	General Ecology	4
CHM-112	General Chemistry II	3
CHM-114	General Chemistry II Lab	1
BIO-206	Anatomy & Physiology II	4
	Compass Elective	3

Course Number	Junior Spring	Credits
CHM-212	Organic Chemistry II	3
CHM-214	Organic Chemistry II Lab	1
PCS-202	General Physics II	3
PCS-204	General Physics II Lab	1
BIO-300	Junior Seminar	2
	Biology Elective	4

Course Number	Senior Spring	Credits
BIO-499	Senior Experience	2
	Compass Elective	3
	Biology Elective	4
	Biology Elective	4
	Biology Elective	4

Recommended Electives
<i>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</i>
BIO-157, 201, 202, 207, 208, 227, 307, and 308 cannot be used to fulfill the Biology Elective requirements listed above