

| 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 |
| | Compass Elective | 3 |

| 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 | Precalculus | 3 |
| CA | Contemplation and Action 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 |
| | Compass 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 |
| MAT-115 | Basic Applied Statistics | 3 |
| | Compass Elective | 3 |
| | Biology Elective | 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 | 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 |
| ENVI-451 | Principles of Environmental Science | 3 |
| | Compass Elective | 3 |

| Course Number | Senior Fall | Credits |
|---------------|-------------------------------------|---------|
| ENVI-533W | Writing for Environmental Science | 3 |
| ENVI-472 | Environmental Biology | 3 |
| | Environmental Science Elective (UG) | 3 |
| | Environmental Science Elective (GR) | 3 |

| Course Number | Senior Spring | Credits |
|---------------|--------------------------|---------|
| ENVI-470 | Environmental Toxicology | 3 |
| ENVI-452 | Environmental Chemistry | 3 |
| ENVI-570 | Air Pollution | 3 |
| ENVI-544 | Environmental Policy | 3 |

| Course Number | Senior Summer | Credits |
|---------------|----------------------|---------|
| ENVI-60X | Thesis or Internship | |

Courses completed at Duquesne University and transferred back to Carlow University to satisfy the degree requirements

Total Credits: 120 + 30

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

BIO-157, 201, 202, 207, 208, 227, 307, and 308 cannot be used to fulfill the Biology Elective requirements listed above