

Westmoreland Biology AS to Carlow Biology BS Pathway

Community College

Semester 1

Course Number	Course Name	Credits
PDV-171	Career Pathway Exploration	3
ENG-161	College Writing	3
MTH-158	Precalculus Mathematics	3
BIO-155	General Biology I	4
CHM-155	General Chemistry I	4

Semester 3

Course Number	Course Name	Credits
CHM-250	Organic Chemistry I	4
BIO-285	Molecular Genetics	4
SPC-155	Effective Speech	3
	Social Science Elective	3

Semester 2

Course Number	Course Name	Credits
MTH-172	Analytical Geometry and Calculus I	4
BIO-156	General Biology II	4
CHM-156	General Chemistry II	4
	Humanities Elective	3

Semester 4

Course Number	Course Name	Credits
CHM-251	Organic Chemistry II	4
STM-296	STEM Seminar	1
	Biology Elective	4
	Humanities Elective	3
	Social Science Elective	3

Total Credits* 61

Carlow University

Semester 1

Course Number	Course Name	Credits
PCS-201/203	Physics I/Lab	4
BIO-300	Junior Seminar	2
	Upper-Level Biology Elective	4
	Open Elective	3
	Open Elective	3

Semester 2

Course Number	Course Name	Credits
PCS-202/204	Physics II/Lab	4
BIO-255	Field Ecology	4
	Upper-Level Biology Elective	4
	Open Elective	3

Semester 3

Course Number	Course Name	Credits
BIO-498	Senior Experience	2
	Upper-Level Biology Elective	4
	Open Elective	3
	Open Elective	3
	Open Elective	3

Semester 4

Course Number	Course Name	Credits
BIO-499	Senior Experience	2
	Upper-Level Biology Elective	4
	Open Elective	3
	Open Elective	3
	Open Elective	3

Total Credits* 61

Notes

Students can choose from either a general Biology track or a Human Biology track when entering via PATrac.

Electives should be chosen in consultation with a Carlow faculty advisor and could be used to complete a minor or specialization.

Students enrolling at Carlow must complete a *minimum* of 30 credits at Carlow to achieve residency. They also must complete a *minimum* of 18 credits within their major at Carlow.

Transfer of Credit Policies

1. Courses are at or above the 100 level and are not developmental or remedial in nature
2. Courses were completed with a letter grade on the A+ through F grading scale (No P, S, or other grades are accepted at Carlow University)
3. Courses were completed with a **minimum** grade of C or better
4. A **maximum** of 90 total credits can be accepted for transfer

*60-61 credits are required to complete the Westmoreland program. 120 total credits are required to complete the Carlow program.