

## **Health Sciences: Pre-Physician Assistant**

Curriculum Guide

Devoted to the Future of You.

Course	First Year Fall	Credits
BIO-120	Foundations of Cell & Molecular Biology	4
HSC-101	Introduction to Health Professions	1
CHM-111/113	General Chemistry I Lecture/Lab	4
SKW-101	Foundations of Writing I	3
CTC-101	Connecting to Carlow	1
CE	Critical Exploration	3

Course	First Year Spring	Credits
BIO-110	Foundations of Organismal Biology	4
MAT-150	Precalculus	3
CHM-112/114	General Chemistry II Lecture/Lab	4
SKW-102	Foundations of Writing II	3
CA	Contemplation & Action	3

Credits 17

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Course	First Year Summer	Credits
HSC-102	Emergency Care & Personal Safety	2
HSC-103	Standard Safety Precautions	1
	Compass Elective	3
	Compass Elective	3

Credits 9

Course	Second Year Fall	Credits
PY-101	Introduction to Psychology	3
BIO-205	Anatomy & Physiology I	4
CHM-211/213	Organic Chemistry I Lecture/Lab	4
SKQ-101	Quantitative Reasoning	3
	Compass Elective	3

Credits 17

Course	Second Year Spring	Credits
MAT-115	Basic Applied Statistics	3
BIO-206	Anatomy & Physiology II	4
CHM-212/214	Organic Chemistry II Lecture/Lab	4
SKC-101	Communication: Personal to Professional	3
	Elective	3

Credits 17

Course	Second Year Summer	Credits
HSC-200	Global Health	3
HSC-201	Cultural Competence in Health Care	3
	Elective	3

Credits 9

Course	Third Year Fall	Credits
BIO-250	Genetics	4
BIO-203	Pathophysiology	3
BIO-306	Biochemistry	3
HSC-300	Health Science Junior Seminar	2
HIM-102	Medical Terminology	2

Credits 14

Course	Third Year Spring	Credits
BIO-335	Microbiology & Immunology	4
PY-122	Life Span Development Psychology	3
CM-370	Communication and Health Care	3
	Upper-Level Biology Elective	4
	Compass Elective	3

Credits 17

Course	Third Year Summer	Credits
HSC-400	Health Science Capstone	3
	Compass Elective	3

Credits 6

Total Credits:	122

## **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.

The following courses are excluded from counting as electives: BIO-110, BIO-120, BIO-157, BIO-201, BIO-202, BIO-203, BIO-205, BIO-206, BIO-207, BIO-208, BIO-217, BIO-227, BIO-307, BIO-308, BIO 335.

Electives must be 3 or 4 credits.

**DISCLAIMER**: This plan is subject to the availability of courses in a particular term.