

Bachelor of Science, Biology

Harrisburg Area Community College to Clarion University of Pennsylvania

Transfer GUIDE

This guide lists the HACC courses in the right column that fulfill the Clarion University requirements in the left column. To transfer courses, you will need a grade of "C" or higher. The biology degree requires a minimum of 120 credit hours and a 2.0 QPA for degree completion.

CLARION REQUIREMENTS

General Education Requirements (48 credits)

See General Education Transfer Guide for requirements.

Statistics Proficiency

Credits may apply in general education:

Statistics (one course)
Calculus (one course)

Biology Major (62 credits)

Complete eight courses in:

BIOL 155/165 Principles of Biology I and Lab
BIOL 156/166 Principles of Biology II and Lab
BIOL 201 Genetics
BIOL 202 Principles of Ecology
BIOL 203 Cell Biology
BIOL 382 Evolution

Biology Electives

Complete five courses (minimum 15 hours credit):

BIOL 300-499 (excluding BIOL 310, 453, 454, 499)
BCHM 453 Biochemistry
BCHM 454 Biochemistry II

Required Supplemental Courses

A total of nine credits from this list may count under general education physical and biological sciences.

Complete the following:

CHEM 153/163 General Chemistry I and Lab
CHEM 154/164 General Chemistry II and Lab
CHEM 251/261 Organic Chemistry I and Lab
CHEM 252/262 Organic Chemistry II and Lab
PH 251 General Physics I
PH 252 General Physics II
CHEM Chemistry Elective

Residency Requirement

A minimum of 30 of the last 45 credits must be taken through Clarion University with at least 50 percent of major credits taken through Clarion.

HACC EQUIVALENT COURSES

MATH 202, 203
MATH 121

BIOL 101
BIOL 102
No HACC equivalent
BIOL 206
No HACC equivalent
No HACC equivalent

BIOL 201, 202
No HACC equivalent
No HACC equivalent

CHEM 101
CHEM 102
CHEM 203
CHEM 204
PHYS 201
PHYS 202
CHEM 202

EFFECTIVE FALL 2009

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