

BIOLOGY, PRE-PHARMACY (LECOM) (2+3)

Curriculum Guide

GPA Requirement

Overall GPA: 3.4 or higher
Science GPA: 3.4 or higher
Math GPA: 3.4 or higher

Summary

Code	Title	Hours
Other Basic Requirements		0-3
Major Requirements/Concentration		69
Natural Science and Math College-Wide Requirements		12
Electives		51

Basic Math Requirement

Check with your adviser or a current degree audit report to see if you have been exempted from this course. The credit earned in this course will not be counted toward the 120 credit hour minimum needed to earn a degree.

Code	Title	Hours
Complete one of the following:		0-3
Meet required minimum SAT or ACT math score OR		
ESAP 110	Beginning Algebra	
Total Hours		0-3

DIVERSITY, EQUITY, AND INCLUSION REQUIREMENT

Students must take and pass a course with the Diversity, Equity, and Inclusion (DEI) designation prior to graduation. Students can meet this requirement by taking any DEI - designated course in any program at any time during their undergraduate career.

Biology Program Requirements

- Students desiring a Biology Major must maintain at least a 2.000 average in Biology.
- Students must earn a "C" or better in both Biology I with Lab (BIOL 113) and Biology II with Lab (BIOL 114) before proceeding to their next biology course.
- To view the SRU policy on senior undergraduate students earning graduate credit, click here (<https://catalog.sru.edu/academic-policies/senior-undergraduate-students-earning-graduate-credit/>).

LECOM - Pre-Pharmacy Requirements

Code	Title	Hours
Required Courses		
BIOL 113	Biology I: Foundations of Ecology, Evolution and Diversity with Lab	4
BIOL 114	Biology II: Foundations of Molecules, Genes and Cells with Lab	4
BIOL 250	Genetics with Lab	4
BIOL 325	Biostatistics and Experimental Design with Lab	3
CHEM 107	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1

CHEM 108	General Chemistry II	3
CHEM 112	General Chemistry II Lab	1
CHEM 201	Organic Chemistry I	3
CHEM 211	Organic Chemistry Laboratory I	1
CHEM 202	Organic Chemistry II	3
CHEM 212	Organic Chemistry Laboratory II	1
COMM 200	Civil Discourse: Theory & Practice	3
CPSC 110	Computer Concepts	3
ENGL 102	Critical Writing	3
ENGL 205	Introduction to Professional Writing	3
MATH 225	Calculus I	4
PHYS 216	University Physics 1 with Lab	4
Subtotal		51

Economics Course

ECON elective		3
Subtotal		3

Psychology Course

PSYC elective		3
Subtotal		3

Psychology or Sociology Course

Select one of the following:		3
PSYC elective		
INDP 201	Principles of Sociology	
Subtotal		3

General Electives

Select nine credits		9
Subtotal		9
Total Hours		69

Natural Science and Math College-Wide Requirements

Code	Title	Hours
Students must take the following four courses:		
CHEM 107	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1
MATH 225	Calculus I	4
PHYS 216	University Physics 1 with Lab	4
Total Hours		12

Important Curriculum Guide Notes

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University.*

PASSHE - Pennsylvania State System of Higher Education Institutions

DEPARTMENT OF BIOLOGY (61LP)
PRE PHARMACY (LECOM) PROGRAM

This program is effective as of Summer 2022
Revised 04.20.2022
UCC 02.01.2022