

# Slippery Rock University of Pennsylvania – Curriculum Guide

## Bachelor of Science in Biology

### Palmer Chiropractic (3+3.3)

LIBERAL STUDIES REQUIREMENTS (45-46 credits)				
See Liberal Studies Guide for Goal and Enrichment choices				
GOAL COURSE REQUIREMENTS				
Complete Goal requirements as indicated below (36-37 credits)				
✓	Course	Title	Cr	Gr
<b>Basic Requirements (9 credits)</b>				
	ENGL 102	Critical Writing	3	
	ENGL 104 or ENGL 220	Critical Reading ★ or Intro to Literary and Cultural Studies ★	3	
	COMM 200	Civil Discourse	3	
<b>The Arts (3 credits)</b>				
	Goal		3	
<b>Global Community (9 credits)</b>				
	Goal – Non-US		3	
	Goal – Non-US		3	
	Goal – US		3	
<b>Human Institutions/Interpersonal Relationships (3 credits)</b>				
	Goal		3	
<b>Science, Technology &amp; Math (9-10 credits)</b>				
	CHEM 107	General Chemistry I ★◇	3	
	CHEM 111	General Chemistry I Lab ★◇	1	
	MATH 225	Calculus I ★◇	4	
	PHYS 211	General Physics I / Lab ★◇	4	
<b>Challenges of the Modern Age (3 credits)</b>				
	Goal		3	
ENRICHMENT COURSE REQUIREMENTS				
Choose one course from three of the following Enrichment areas. (9 credits)				
<b>The Arts</b>				
<b>Global Community</b>				
<b>Human Institutions/Interpersonal Relationships</b>				
<b>Science, Technology &amp; Math</b>				
	PHYS213	General Physics III / Lab ★	4	

OTHER BASIC REQUIREMENTS				
Check with your advisor 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.				
	ACSD 110	Beginning Algebra	3	

COMPUTER COMPETENCY				
Students must demonstrate "computer competency" by:				
	Passed Exam	Pass Computer Competency Exam		
<b>OR</b>	CPSC _____	<b>Complete one of the following courses:</b> CPSC 100, 110, 130, or PE 202 at SRU or another post-secondary institution	1-3	

#### 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 My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use My Rock Audit and materials and information provided by their faculty advisors to ensure accurate progress towards degree completion. *The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.*

★	Course may have a prerequisite. See Undergraduate Online Catalog.
◇	Course can be counted as a Liberal Studies Requirement, but earns credit only once toward your 120-credits total.
●	Core GPA

3+3.3 PALMER CHIROPRACTIC REQUIREMENTS (42 credits)				
✓	Course	Title	Cr	Gr
<b>Biology Core Requirements (16 credits)</b>				
	BIOL 104●	Principles of Biology/Lab	4	
	BIOL 201●	General Botany / Lab★	4	
	BIOL 212●	General Zoology / Lab★	4	
	BIOL 250●	Genetics / Lab★	4	
<b>Required Upper-Level Biology (7 credits)</b>				
	BIOL 330	Microbiology / Lab ★	3	
	BIOL 340 or BIOL 410	Vertebrate Anatomy/Lab ★ or Animal Physiology /Lab★	3	
	BIOL 492	Biology Seminar	1	
<b>Required Chemistry Courses (15 credits)</b>				
	CHEM 108	General Chemistry II★◇	3	
	CHEM 112	General Chemistry II Lab★	1	
	CHEM 201	Organic Chemistry I★	3	
	CHEM 202	Organic Chemistry II★	3	
	CHEM 211	Organic Chemistry I Lab★	1	
	CHEM 212	Organic Chemistry II Lab★	1	
	CHEM 335	Biochemistry I ★	3	
<b>Required Physics Course (4 credits)</b>				
	PHYS213	General Physics III / Lab ★◇	4	
<b>Major Field Test</b>				
Required of all Biology students before graduation				
	FIELDTEST			

NATURAL SCIENCE AND MATH COLLEGE-WIDE REQUIREMENTS				
Students must take the following four courses (12 credits)				
	CHEM 107	General Chemistry I ★◇	3	
	CHEM 111	General Chemistry I Lab ★◇	1	
	MATH 225	Calculus I ★◇	4	
	PHYS 211	General Physics I / Lab ★◇	4	

#### BIOLOGY PROGRAM REQUIREMENTS

- Students desiring a Biology Major must maintain at least a 2.000 average in Biology.
- Before progressing to a 200-level course, students must achieve a 2.000 average in Principles of Biology - BIOL 104.
- Students may register in 200-level courses in any order, but must maintain a Biology average of 2.000 or better and must complete the 200 core sequence before progressing to 300 and 400-level courses in the major.
- A student must repeat any 200-level course that brings the Biology average below a 2.000.
- Students should complete all 200-level Biology requirements by the end of their sophomore year.

**GPA REQUIREMENT**  
**3.0 or higher Overall GPA**  
**2.0 or higher core GPA**

**SlipperyRock**  
 University  
 of Pennsylvania

**BIOLOGY – BS**  
**PALMER CHIROPRACTIC (3+3.3) (61PC)**  
 Effective Fall 2012  
 Enrollment Management  
 Revised 03-2019