

Slippery Rock University of Pennsylvania – Curriculum Guide
Bachelor of Science in Biology – w/ Concentration in Professional
Palmer Chiropractic (3+3.3)

FRESHMAN ENTERING ON OR AFTER FALL 2019

ROCK STUDIES REQUIREMENTS (45 Credits)		
Course	Title	Cr
THE ROCK (16 credits)		
[DEPT] 139	University Seminar	3
ENGL 102	Critical Writing	3
ENGL 104	Critical Reading	3
COMM 200 or PHIL 110 or POLS 235	Civil Discourse Ethics and Civil Discourse Civil Discourse and Democracy	3
MATH 225	Calculus I	4
INTEGRATED INQUIRY (17 credits)		
Creative and Aesthetic Inquiry (3 credits)		
Humanities Inquiry (3 credits)		
Social Science Inquiry (3 credits)		
Natural Science Inquiry (4 credits)		
CHEM 107	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1
Physical Science Inquiry (4 credits)		
PHYS 211	General Physics I/Lab	4
THEMATIC THREAD (12 credits)		
Choose 12 credits (from at least 3 Categories; no more than 6 credits from one department; 6 credits must be 300-level or above)		

COMPUTER COMPETENCY		
Students must demonstrate “computer competency” by:		
Passed Exam	Pass Computer Competency Exam at SRU	3
OR		
CPSC ____	Complete one of the following courses: CPSC 100, 110, 130, or PE202 at SRU or another post-secondary institution	1-3

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

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 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 Rock Studies Requirement, but earns credit only once toward your 120-credits total.
●	Core GPA

Co-curricular and Experiential Learning

Students are encouraged to explore additional curricular and co-curricular opportunities. There is a strong correlation between long-term student success and participation in the following types of programs and activities:

1.	Volunteering
2.	Job Shadowing

3+3.3 PALMER CHIROPRACTIC REQUIREMENTS (42 credits)		
Course	Title	Cr
Biology Core Requirements (16 credits)		
BIOL 104●	Principles of Biology/Lab	4
BIOL 201●	General Botany / Lab★	4
BIOL 212●	General Zoology / Lab★	4
BIOL 250●	Genetics / Lab★	4
Required Upper-Level Biology (7 credits)		
BIOL 330	Microbiology/Lab ★	3
BIOL 340 or BIOL 410	Vertebrate Anatomy/Lab★ Animal Physiology/Lab★	3
BIOL 492	Biology Seminar	1
Required Chemistry Courses (15 credits)		
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
Required Physics Course (4 credits)		
PHYS 213	General Physics III / Lab ★◇	4
Major Field Test		
Required of all Biology students before graduation		
	FIELD TEST	

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