

PSYCHOLOGY, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN NEUROSCIENCE / PRE-PHYSICIAN ASSISTANT (SRU) (TRADITIONAL)

Curriculum Guide

GPA Requirement

- **Overall GPA:** 3.25 or higher
- **Major GPA** (only includes all major requirement courses): 3.00 or higher

Summary*

Code	Title	Hours
	Rock Studies 2 Requirements	44
	Other Basic Requirements	0-3
	Computer Competency	0-3
	Writing Competency Requirements	
	Major Requirements	56-57
	Electives	20

* All undergraduate degree programs require a minimum of 120 credits. Some courses meet multiple requirements, but are only counted once toward the 120 credit total required to graduate.

Rock Studies 2 Requirements

Code	Title	Hours
The Rock		
SUBJ 139	Foundations of Academic Discovery ¹	3
ENGL 102	Critical Writing	3
ENGL 104	Critical Reading	3
STAT 152	Elementary Statistics I	3
Select one of the following: 3		
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLS 235	Civil Discourse and Democracy	
Subtotal		15
Integrated Inquiry		
<i>Creative and Aesthetic Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
<i>Humanities Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
<i>Social Science Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
<i>Physical & Natural Sciences Inquiry</i>		

CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
BIOL 114	Biology II: Foundations of Molecules, Genes and Cells with Lab	4
Subtotal		17
Thematic Thread		
Select 12 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/) ²		12
Total Hours		44

- ¹ Course offered in multiple subjects; cannot take course in first major subject.
- ² One course from each category; six credits must be 300-level or above; no more than 4 credits from one subject area; specific courses required in first major, regardless of prefix of course, cannot be used to satisfy thread requirements; any course with same prefix as first major cannot be used to satisfy thread requirements, even if it is not a course in the first major.

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

Computer Competency

Code	Title	Hours
Demonstrate "computer competency" by one of the following: 0-3		
Pass Computer Competency Exam OR		
Select one of the following at SRU or another post-secondary institution:		
CPSC 100	Introduction to Computing for Liberal Arts	
CPSC 110	Computer Concepts	
CPSC 130	Introduction to Computing and Programming	
PE 202	Technology for Wellness	
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.

Major Requirements

- 28 major credits must be taken at SRU or PASSHE
- 28 major credits must be at the 300 level or above

Code	Title	Hours
Goal 1: Scientific Literacy & Foundations ¹		
Must earn a grade of 'C' or higher in PSYC 105, 231, 232.		
Must earn a grade of 'B' or higher in PSYC 311.		

PSYC 105	Introduction to Psychology	3
PSYC 231	Psychological Science I: Research Methods	3
PSYC 232	Psychological Science II: Statistical Applications	3
PSYC 311	Introduction to Behavioral Neuroscience	4
Subtotal		13
Goal 2: Breadth of Knowledge & Making Connections ¹		
<i>Psychology Core Courses</i>		
PSYC 244	Developmental Psychology	3
PSYC 276	Introduction to Abnormal Psychology	3
<i>Neuroscience Content Courses (select two)</i>		6
PSYC 233	Sensation & Perception	
PSYC 303	Learning	
PSYC 321	Drugs and Behavior	
PSYC 334	Health Psychology	
PSYC 338	Cognitive Psychology	
<i>Interdisciplinary Core Courses</i>		
BIOL 250	Genetics with Lab	4
CHEM 201	Organic Chemistry I	3
Subtotal		19
Goal 3: Depth of Knowledge, Technical Expertise & Research ¹		
<i>Neuroscience Content Courses (select three)</i>		9
PSYC 471	Psychopharmacology	
PSYC 473	Hormones and Behavior	
PSYC 476	Clinical Neuroscience	
PSYC 477	Developmental Neuroscience	
<i>Research Capstone</i>		
PSYC 451	Research Capstone Internship	6
PSYC 451	Research Capstone Internship	6
<i>Interdisciplinary Core Course</i>		
BIOL 210	Medical Microbiology with Lab	3
or BIOL 303	Behavioral Ecology/Lab	
Subtotal		24
Total Hours		56

¹ Courses count for 50% of Major requirements and Major GPA

* Some courses may require pre-requisites. Please see course descriptions to determine if there are any pre-requisites for that specific course.

Writing Competency Requirements

Code	Title	Hours
	Writing in Psychology #1	
	Writing in Psychology #2	
	Writing in Psychology #3	
	Professional Competencies Paper	

Additional Physician Assistant Prerequisite Courses

Code	Title	Hours
BIOL 209		4
BIOL 309		4
CHEM 108	General Chemistry II	3
CHEM 112	General Chemistry II Lab	1

EXSC 250	Medical Terminology	3
or HCAM 250	Medical Terminology for Healthcare Administrators	
Total Hours		15

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. International Study Programs
2. High-Impact Practice (HIP) designated classes
3. Student-faculty research
4. Student leadership (Psi Chi, Psychology Club, Reflections Body Image Organization, Nu Rho Psi, Neuro Rocks)
5. Service-learning classes
6. Career education planning (Office of Career Education and Development)
7. Internships
8. Volunteering in local human services and mental health agencies
9. Job shadowing

Physician Assistant Studies (Master of Science in Physician Assistant Studies)

Prerequisite Admission Requirements

For Application Requirements

Please refer to Slippery Rock University's Physician Assistant Studies (Master of Science in Physician Assistant Studies) website for requirements: <http://www.sru.edu/pa> (<http://www.sru.edu/pa/>).

Rock Studies 2

Code	Title	Hours
Prerequisite Courses - SRU Physician Assistant		
BIOL 114	Biology II: Foundations of Molecules, Genes and Cells with Lab	4
BIOL 209		4
BIOL 309		4
BIOL 250	Genetics with Lab	4
BIOL 210	Medical Microbiology with Lab	3
or BIOL 330	Microbiology/Lab	
CHEM 107	General Chemistry I	4
& CHEM 111	and General Chemistry I Lab	
CHEM 108	General Chemistry II	4
& CHEM 112	and General Chemistry II Lab	
CHEM 201	Organic Chemistry I	3
EXSC 250	Medical Terminology	3
or HCAM 250	Medical Terminology for Healthcare Administrators	
PSYC 105	Introduction to Psychology	3
Inferential Statistics Course ¹		3
Total Hours		39

¹ Any statistics course with inferential statistics embedded. See My Rock Audit for specific courses.

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

PSYCHOLOGY - BS (6170)

Pre-PA SRU 3+2 (6SPP)

This program is effective as of Summer 2022

Revised 02.23.2023

UCC 01.31.2023