

# HEALTH SCIENCE - PUBLIC HEALTH, BACHELOR OF SCIENCE (BS) / PRE-PHYSICIAN ASSISTANT (SRU) (3+2)

## Public Health Program Learning Outcomes

- **Effective Professional Communication:** Communicate with clients in an individual or group setting and with health professionals in a variety of health settings using a combination of communication skills for a clear exchange of ideas and information, listening and comprehending the viewpoints of others, effectively presenting information in oral and written formats and integrating media/technology.
- **Professional Competency:** Use reasoned judgment drawing upon a broad knowledge base from social, behavioral and natural science, education and health to assess, plan, implement, evaluate and coordinate health promotion for individuals and communities.
- **Professional Ethics:** Apply high ethical standards to public health practice with a sensitivity to multicultural traditions, legal issues, and adherence to a code of ethics of professional health organizations.
- **Continual Professional and Personal Development:** Continue personal and professional development in holistic health, including the components of physical, emotional, spiritual, social, environmental and vocational health, through continuing education, advanced study, and participation in professional health organizations

## What are your options?

**Pre-Physician Assistant SRU 3+2:** Earn a Master of Science degree in Physician Assistant Studies in five years rather than six. In the first three years, you complete your major courses and pre-requisites for the SRU PA program. At the end of your second year, you apply for admission into the SRU PA program. If accepted, your first year in the SRU PA program meets the remaining requirements for your undergraduate degree. If not accepted, you continue to complete your undergraduate degree and can reapply to the program. The accelerated option is for incoming freshmen only.

**Pre-Physician Assistant (SRU Traditional):** Complete the requirements for your major and the pre-requisites for the SRU PA program and apply to the SRU PA program in your senior year.

## Related Links

Public Health - Pre-Physician Assistant, BS Program Page (<https://www.sru.edu/academics/majors-and-minors/public-health-pre-physician-assistant/>)

Public Health Department Page (<https://www.sru.edu/academics/colleges-and-departments/ches/departments/public-health/>)

Professional Licensure/Certification Page (<https://www.sru.edu/students/student-consumer-information/professional-licensures/>)

## Curriculum Guide

### GPA Requirement

#### 1<sup>st</sup> Major: Public Health

- Overall GPA: 2.00 or higher
- Major GPA (only includes Health courses): 2.00 or higher

#### 2<sup>nd</sup> Major: Pre-PA SRU 3+2 Public Health

- Overall GPA: 3.00 or higher
- Overall GPA: 3.25 or higher (Fall 2018 and after)

### Summary\*

Code	Title	Hours
	Rock Studies Requirements	43
	Other Basic Requirements	0-3
	Computer Competency	0-3
	Major Requirements	39
	Natural Science and Math College-Wide Requirements	12
	Electives	37

\* 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. However, because this is a pre-professional program, credits taken during the 1<sup>st</sup> year of the graduate program are applied toward the undergraduate credit hours to meet the 120 credits required for your undergraduate degree.

### Rock Studies Requirements

Code	Title	Hours
<b>The Rock</b>		
SUBJ 139	University Seminar <sup>1</sup>	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
<b>Integrated Inquiry</b>		
<i>Creative and Aesthetic Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
<i>Humanities Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
<i>Social Science Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
<i>Physical &amp; Natural Sciences Inquiry</i>		
BIOL 216	Anatomy and Physiology I with Lab	3
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
Subtotal		16
<b>Thematic Thread</b>		

Select 12 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> ) <sup>2</sup>	12
<b>Total Hours</b>	<b>43</b>

<sup>1</sup> Course offered in multiple subjects; cannot take course in first major subject.

<sup>2</sup> From at least 3 categories; no more than 6 credits from one department; 6 credits must be 300-level or above.

## 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	
<b>Total Hours</b>		<b>0-3</b>

## 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	
<b>Total Hours</b>		<b>0-3</b>

## Major Requirements

- If you choose to pursue Pre-Physician Assistant SRU 3+2 Public Health and are not accepted into the PA program, then additional coursework is required to complete a first major of Public Health. Please refer to Public Health Curriculum Guide.

Code	Title	Hours
<b>Required Courses in Public Health</b>		
HLTH 103	Health and Behavior Change	3
HLTH 210	Introduction to Public Health	3
HLTH 301	Introduction to Health Education	3
HLTH 309	Introduction to the Study of Disease	3
HLTH 310	Environmental Health	3
HLTH 311	International Health	3
HLTH 312	Data Management for Health Science	3
HLTH 313	Biostatistics	3
HLTH 314	Nutrition and Health	3
HLTH 406	Program Planning and Evaluation	3
HLTH 410	Epidemiology	3
Subtotal		33
<b>Required Courses from other Departments</b>		
PSYC 105	Introduction to Psychology	3

BIOL 210	Medical Microbiology with Lab	3
Subtotal		6
<b>Total Hours</b>		<b>39</b>

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

## Natural Science and Math College-Wide Requirements

Code	Title	Hours
CHEM 107	General Chemistry I	3
CHEM 111	General Chemistry I Lab	1
STAT 152	Elementary Statistics I	3
BIOL 216	Anatomy and Physiology I with Lab	3
BIOL 217	Anatomy and Physiology II with Lab	3
<b>Total Hours</b>		<b>13</b>

## Additional Physician Assistant Prerequisite Courses

Code	Title	Hours
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
BIOL 104	Principles of Biology with Lab	4
BIOL 250	Genetics with Lab	4
ERS 250	Medical Terminology	3
or HCAM 250	Medical Terminology for Healthcare Administrators	
<b>Total Hours</b>		<b>22</b>

## 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:

- Conference attendance
- Service-Learning
- Internships
- Career Education
- Peer Education Opportunities

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

### Prerequisite Admission Requirements – Pre-Physician Assistant 3+2

#### 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/>)

#### Liberal Studies and Rock Studies

Code	Title	Hours
<b>Prerequisite Courses - SRU Physician Assistant</b>		
BIOL 104	Principles of Biology with Lab	4

BIOL 216	Anatomy and Physiology I with Lab	3
BIOL 217	Anatomy and Physiology II with Lab	3
BIOL 250	Genetics with Lab	4
BIOL 210 or BIOL 330	Medical Microbiology with Lab Microbiology/Lab	3
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
CHEM 201	Organic Chemistry I	3
Inferential Statistics Course <sup>1</sup>		3
PSYC 105	Introduction to Psychology	3
ERS 250 or HCAM 250	Medical Terminology Medical Terminology for Healthcare Administrators	3
<b>Total Hours</b>		<b>37</b>

<sup>1</sup> Any statistics course with inferential statistics embedded. See My Rock Audit for specific courses.

### Pre-Physician Assistant SRU 3+2 Requirements

If any of these requirements are not met, the 3+2 designation will be removed from the student's record:

1. A 3.25 or higher overall GPA must be maintained by the student.
2. The student can only be enrolled in the Pre-Physician Assistant SRU 3+2 program for a maximum of three (3) years, full-time continuous enrollment (fall/spring).

### Provision

Should a Pre-Physician Assistant SRU 3+2 student be unsuccessful in completing the 1<sup>st</sup> two semesters (summer or fall) of the Physician Assistant Program and wants to complete the original undergraduate degree, it is solely up to the discretion of the undergraduate program Department Chair to determine which, if any, Physician Assistant courses will count toward the completion of his/her undergraduate degree. In addition, students must complete any unfulfilled requirements of their undergraduate major. Students may still apply to the Physician Assistant Studies Program with an earned Bachelor's degree.

HEALTH SCIENCE - PUBLIC HEALTH - BS (6266)

PRE-PA RSU 3+2 (6SPH)

This program is effective as of Fall 2019.

Revised 8-2019

UCC 2.5.2019

### 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

## Recommended Three-Year Plan

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
HLTH 103	Health and Behavior Change	3
BIOL 104	Principles of Biology with Lab	4
ENGL 102	Critical Writing	3
INDS 101	FYRST Seminar *	1
SUBJ 139	University Seminar <sup>1</sup>	3
Creative & Aesthetic Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
<b>Hours</b>		<b>17</b>
<b>Spring</b>		
BIOL 210	Medical Microbiology with Lab	3
ENGL 104	Critical Reading	3
PSYC 105	Introduction to Psychology	3
STAT 152	Elementary Statistics I	3
Humanities Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
<b>Hours</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
HLTH 210	Introduction to Public Health	3
BIOL 216	Anatomy and Physiology I with Lab	3
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
ERS 250	Medical Terminology	3
Thematic Thread Requirement ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
Thematic Thread Requirement ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )		3
Declare a Thematic Thread <sup>2</sup>		
<b>Hours</b>		<b>19</b>
<b>Spring</b>		
HLTH 301	Introduction to Health Education	3
HLTH 311	International Health	3
BIOL 217	Anatomy and Physiology II with Lab	3
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
Select one of the following:		3
COMM 200	Civil Discourse: Theory & Practice	
PHIL 110	Ethics and Civil Discourse	
POLS 235	Civil Discourse and Democracy	
<b>Hours</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
HLTH 309	Introduction to the Study of Disease	3
HLTH 312	Data Management for Health Science	3
HLTH 314	Nutrition and Health	3
HLTH 406	Program Planning and Evaluation	3
CHEM 201	Organic Chemistry I	3

Thematic Thread Requirement ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )	3
<b>Hours</b>	<b>18</b>
<b>Winter</b>	
<b>Potential On-line Winter Courses</b>	
HLTH 311 International Health	
Rock Studies	
<b>Hours</b>	<b>0</b>
<b>Spring</b>	
HLTH 410 Epidemiology	3
HLTH 313 Biostatistics	3
HLTH 310 Environmental Health	3
BIOL 250 Genetics with Lab	4
Thematic Thread Requirement ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/</a> )	3
<b>Hours</b>	<b>16</b>
<b>Summer</b>	
<b>Potential On-line Summer Courses</b>	
HLTH 311 International Health	
ERS 250 Medical Terminology (Rock Studies)	
<b>Hours</b>	<b>0</b>
<b>Fourth Year</b>	
<b>Fall</b>	
<b>If not admitted to SRU PA Program</b>	
Public Health Supporting Coursework - select three	9
<b>Hours</b>	<b>9</b>
<b>Spring</b>	
<b>If not admitted to SRU PA Program</b>	
HLTH 440 Public Health Seminar	3
HLTH 450 Internship (or summer after senior year)	12
<b>Hours</b>	<b>15</b>
<b>Total Hours**</b>	<b>125</b>

<sup>1</sup> Course offered in multiple subjects; cannot take course in first major subject.

<sup>2</sup> Work with your Academic Adviser to declare a Thematic Thread by the end of your fall semester in your second year. Click **here** to declare a thread.

\* Students are encouraged to take INDS 101 as a Free Elective.

Major Code: 6266  
Concentration: 6SPH  
Revised: 07.02.2021

**\*\* This document is meant to serve as a guide. Some planners may show more than 120 credits because faculty have created flexibility in choosing courses. However, only 120 credits are required to obtain a degree. Please consult with your academic adviser and refer to your curriculum guide prior to registering for courses. This plan should be reviewed, and verified, by you and your academic adviser at least once each academic year.**