

# HEALTH SCIENCE - PUBLIC HEALTH, BACHELOR OF SCIENCE (BS) / PRE-PHYSICAL THERAPY (SRU) (3+3)

## 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. (UO 1)
- **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. (UO 2,3,4)
- **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. (UO 8,9,10)
- **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. (UO 5,7,9)

## What are your options?

**Pre-Physical Therapy SRU 3+3:** Earn a Doctor of Physical Therapy in six years rather than seven. In the first three years, you complete your major courses and prerequisites for the SRU DPT program. During your third undergraduate year, you apply for admission into the SRU DPT program. If accepted, your first year in the SRU DPT 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-Physical Therapy (SRU Traditional):** Complete the requirements for your major and the prerequisites for the SRU DPT program and apply to the SRU DPT program in your senior year.

## RELATED LINKS

Public Health - Pre-Physical Therapy, BS Program Page (<https://www.sru.edu/academics/majors-and-minors/public-health-pre-physical-therapy/>)

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 (includes Major Requirements and College Wide Requirements): 2.00 or higher

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

- Overall GPA: 3.00 or higher

#### Summary\*

Code	Title	Hours
	Rock Studies 2 Requirements	44
	Other Basic Requirements	0-3
	Major Requirements	33
	Natural Science and Math College-Wide Requirements	15
	Additional Physical Therapy Prerequisite Courses	18
	Electives	21

\* 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 2 REQUIREMENTS

Code	Title	Hours
<b>The Rock</b>		
SUBJ 139	Foundations of Academic Discovery <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-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<i>Humanities Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<i>Social Science Inquiry</i>		
Select 3 Credits ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<i>Physical &amp; Natural Sciences Inquiry</i>		
BIOL 209	Human Anatomy and Physiology I	4
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
Subtotal		17

**Thematic Thread**

Select 12 Credits (<https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/>)<sup>2</sup> 12

**Required Thematic Thread Coursework:**

PSYC 105	Introduction to Psychology
EXSC 250	Medical Terminology
<b>Total Hours</b>	<b>44</b>

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

<sup>2</sup> 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	
<b>Total Hours</b>		<b>0-3</b>

**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**

- If you choose to pursue Public Health 3+3 and are not accepted into the DPT 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	Global 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>Total Hours</b>		<b>33</b>

<sup>1</sup> Course can be counted as a Rock Studies 2 Requirement, but earns credit only once toward your 120-credits total.

\* 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
BIOL 209	Human Anatomy and Physiology I <sup>1</sup>	4
BIOL 309	Human Anatomy and Physiology II	4
CHEM 107	General Chemistry I <sup>1</sup>	3
CHEM 111	General Chemistry I Lab	1
STAT 152	Elementary Statistics I <sup>1</sup>	3
<b>Total Hours</b>		<b>15</b>

<sup>1</sup> Course can be counted as a Rock Studies 2 Requirement, but earns credit only once toward your 120-credits total.

**Additional PHYSICAL THERAPY PREREQUISITE COURSES**

Code	Title	Hours
CHEM 108	General Chemistry II	3
CHEM 112	General Chemistry II Lab	1
PHYS 201	Elements of Physics I with Lab	4
PHYS 202	Elements of Physics II/ Lab	4
PSYC 105	Introduction to Psychology	3
PSYC 240	Human Sexual Behavior	3
or PSYC 244	Developmental Psychology	
<b>Total Hours</b>		<b>18</b>

**3+3 REQUIREMENTS FOR ALL MAJORS**

- A 3.0 or higher GPA is required to remain in the 3+3 program.
- You may not have more than one "W" in a required course.
- You can only be in the 3+3 program for maximum of three (3) years full-time continuous enrollment. If any of these requirements are not met, the 3+3 designation will be removed from your record.
- Should 3+3 Physical Therapy students be unsuccessful in completing the 1st year (either Fall and/or Spring semesters) of the DPT program and want to complete their original undergraduate degree, it is solely up to the discretion of their undergraduate program coordinator to determine which, if any, physical therapy courses will count toward the completion of their undergraduate degree. In addition, students must complete any unfulfilled requirements of his/her undergraduate major.

**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

- 4. Career Education
- 5. Peer Education Opportunities

## Doctor of Physical Therapy (DPT) Prerequisite Admission Requirements – Pre-Physical Therapy SRU 3+3

### For Application Requirements

Please refer to Slippery Rock University's Physical Therapy (Doctor of Physical Therapy) website for requirements: [www.sru.edu/PT](http://www.sru.edu/PT) (<http://www.sru.edu/PT/>).

### Rock Studies 2

Code	Title	Hours
<b>Prerequisite Courses - SRU Physical Therapy</b>		
Select one of the following:		6-8
BIOL 209 & BIOL 309	Human Anatomy and Physiology I and Human Anatomy and Physiology II	
BIOL 340 & BIOL 410	Vertebrate Anatomy with Lab and Animal Physiology with Lab	
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
Select one of the following:		8
PHYS 201 & PHYS 202	Elements of Physics I with Lab and Elements of Physics II/ Lab	
PHYS 216 & PHYS 217	University Physics 1 with Lab and University Physics 2 with Lab	
STAT 152 or BIOL 325	Elementary Statistics I Biostatistics and Experimental Design with Lab	3
PSYC 105	Introduction to Psychology	3
PSYC 244 or PSYC 276	Developmental Psychology Introduction to Abnormal Psychology	3
<b>Total Hours</b>		<b>31-33</b>

### Requirements for Pre-Physical Therapy SRU 3+3

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

1. A 3.0 or higher overall GPA must be maintained by the student.
2. The student can only be enrolled in the Pre-Physical Therapy SRU 3+3 program for a maximum of three (3) years, full-time continuous enrollment (fall/spring).

### Provision

Should a Pre-Physical Therapy SRU 3+3 student be unsuccessful in completing the 1st two semesters (fall or spring) of the Doctor of Physical Therapy 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, Physical Therapy 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 Doctor of Physical Therapy Program with an earned Bachelor's degree.

### 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

HEALTH SCIENCE PUBLIC HEALTH - BS (6266)

3+3 PRE PT (62P5)

This program is effective as of Summer 2022

Revised 07.10.2023

UCC 2.28.2023

## RECOMMENDED THREE-YEAR PLAN

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
HLTH 103	Health and Behavior Change	3
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
ENGL 102	Critical Writing	3
ESAP 101	FYRST Seminar *	1
SUBJ 139	Foundations of Academic Discovery <sup>1</sup>	3
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
ENGL 104	Critical Reading	3
PSYC 105	Introduction to Psychology	3
Creative & Aesthetic Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
Humanities Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
<b>Hours</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
HLTH 210	Introduction to Public Health	3
BIOL 209	Human Anatomy and Physiology I	4
Additional PSYC course		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	
Social Science Inquiry ( <a href="https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/">https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/</a> )		3
Declare a Thematic Thread (Choose a Thematic Thread that contains PSYC 105) <sup>2</sup>		
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
HLTH 301	Introduction to Health Education	3
BIOL 309	Human Anatomy and Physiology II	4
STAT 152	Elementary Statistics I	3

Thematic Thread Requirement - 300+ Level (<https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/>) 3

Thematic Thread Requirement - 300+ Level (<https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/>) 3

*\*\* 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.*

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**Hours** **16**

**Third Year**

**Fall**

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

PHYS 201 Elements of Physics I with Lab 4

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**Hours** **16**

**Spring**

HLTH 310 Environmental Health 3

HLTH 311 Global Health 3

HLTH 313 Biostatistics 3

HLTH 410 Epidemiology 3

PHYS 202 Elements of Physics II/ Lab 4

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**Hours** **16**

**Fourth Year**

**Fall**

**Senior Year – Semester 1**

If not admitted to SRU DPT Program

Public Health Supporting Coursework - select three 9

BIOL 210 Medical Microbiology with Lab 3

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**Hours** **12**

**Winter**

Potential Online Winter Course

HLTH 311 Global Health

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**Hours** **0**

**Spring**

**Senior Year – Semester 2**

If not admitted to SRU DPT Program

HLTH 440 Public Health Seminar 3

HLTH 450 Internship (or summer after senior year) 12

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**Hours** **15**

**Summer**

Potential Online Summer Course

HLTH 311 Global Health

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**Hours** **0**

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**Total Hours\*\*** **121**

<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. Choose a Thematic Thread that contains PSYC 105.

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

\*\*If your Thematic Thread does not include PSYC 105, you will need to take one additional lower level Thematic Thread course.

Major Code: 6266  
Concentration Code: 62P5  
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