

HEALTH SCIENCE - PUBLIC HEALTH, BACHELOR OF SCIENCE (BS) / PRE-PHYSICAL THERAPY (SRU) (TRADITIONAL)

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/>)

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-licensure/>)

CURRICULUM GUIDE

GPA REQUIREMENT

Major GPA: 2.0 or higher

Overall GPA: 2.0 or higher

SUMMARY*

Code	Title	Hours
	Rock Studies 2 Requirements	44
	Other Basic Requirements	0-3
	Computer Competency	0-3
	Major Requirements	60
	Natural Science and Math College-Wide Requirements	15
	Additional Physical Therapy Prerequisite Courses	18
	Electives	0

* 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-program/)		3
<i>Humanities Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
<i>Social Science Inquiry</i>		
Select 3 Credits (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
<i>Physical & 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/) ²		12
Required Thematic Thread Coursework:		
EXSC 250	Medical Terminology	
PSYC 105	Introduction to Psychology	
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

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

Code	Title	Hours
Required Courses in Public Health		
HLTH 103	Health and Behavior Change ¹	3
HLTH 210	Introduction to Public Health ¹	3
HLTH 301	Introduction to Health Education ¹	3
HLTH 309	Introduction to the Study of Disease ¹	3
HLTH 310	Environmental Health ¹	3
HLTH 311	International Health ¹	3
HLTH 312	Data Management for Health Science ¹	3
HLTH 313	Biostatistics ¹	3
HLTH 314	Nutrition and Health ¹	3
HLTH 406	Program Planning and Evaluation ¹	3

HLTH 410	Epidemiology ¹	3
HLTH 440	Public Health Seminar ¹	3
Subtotal		36

Required Internship

HLTH 450	Internship ¹	12
Subtotal		12

Required Course outside of Major Department

BIOL 210	Medical Microbiology with Lab ²	3
Subtotal		3

Supporting Coursework:

Select three courses from the list below:		9
GERO 265	Aging and the Older Person ²	
GERO 414	Death and Dying ²	
HLTH 203	Public Health and Physical Activity ²	
HLTH 211	Women's Health Issues ²	
HLTH 316	Human Sexuality ²	
HLTH 408	Public Health Administration ²	
Subtotal		9

Total Hours **60**

¹ Course counts for 50% of Major requirements and Major GPA

² Course counts for 50% of Major requirements but not for Major GPA

* 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 209	Human Anatomy and Physiology I	4
BIOL 309	Human Anatomy and Physiology II	4
Total Hours		15

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
Additional Psychology Course		3
Total Hours		18

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. Conference attendance
2. Service-Learning
3. Internships
4. Career Education
5. Peer Education Opportunities

Doctor of Physical Therapy (DPT) Prerequisite Admission Requirements

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/>)

Rock Studies 2

Code	Title	Hours
Prerequisite Courses - SRU Physical Therapy		
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 211 & PHYS 213	General Physics I with Lab and General Physics III/ Lab	
STAT 152 or BIOL 325	Elementary Statistics I and Biostatistics and Experimental Design with Lab	3
PSYC 105	Introduction to Psychology	3
PSYC 244 or PSYC 276	Developmental Psychology and Introduction to Abnormal Psychology	3
Total Hours		31-33

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 (6266)

PRE PT (SRU Traditional)

Effective Summer 2022

Revised 05.30.2023

UCC 02.28.2023

RECOMMENDED FOUR-YEAR PLAN

Course	Title	Hours
First Year		
Fall		
HLTH 103	Health and Behavior Change	3
ENGL 102	Critical Writing	3
ESAP 101	FYRST Seminar *	1
SUBJ 139	Foundations of Academic Discovery ¹	3
Creative & Aesthetic Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		13
Spring		
ENGL 104	Critical Reading	3
PSYC 105	Introduction to Psychology	3
Humanities Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Social Science Inquiry (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		12
Second Year		
Fall		
HLTH 210	Introduction to Public Health	3
BIOL 209	Human Anatomy and Physiology I	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	
Additional PSYC Course		3
Public Health Supporting Coursework		3
Declare a Thematic Thread (Choose a Thematic Thread that contains PSYC 105/STAT 152)		
Hours		16
Spring		
HLTH 301	Introduction to Health Education	3
BIOL 309	Human Anatomy and Physiology II	4
STAT 152	Elementary Statistics I	3
Public Health Supporting Coursework		3
Hours		13
Third Year		
Fall		
HLTH 312	Data Management for Health Science	3
HLTH 314	Nutrition and Health	3
HLTH 406	Program Planning and Evaluation	3
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
Thematic Thread Requirement - 300+ Level (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		16
Spring		
HLTH 310	Environmental Health	3
HLTH 313	Biostatistics	3
HLTH 410	Epidemiology	3

CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4
Hours		13
Summer		
HLTH 450	Internship	12
Hours		12
Fourth Year		
Fall		
HLTH 309	Introduction to the Study of Disease	3
BIOL 210	Medical Microbiology with Lab	3
PHYS 201	Elements of Physics I with Lab	4
Thematic Thread Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-program/)		3
Hours		13
Winter		
Potential On-line Winter Courses		
HLTH 311	International Health	
Hours		0
Spring		
HLTH 311	International Health	3
HLTH 440	Public Health Seminar	3
PHYS 202	Elements of Physics II/ Lab	4
Public Health Supporting Coursework		3
Hours		13
Summer		
Potential On-line Summer Courses		
HLTH 211	Women's Health Issues	
HLTH 311	International Health	
Hours		0
Total Hours**		121

¹ Course offered in multiple subjects; cannot take course in first major subject.

² Work with your Academic Adviser to declare a Thematic Thread by the end of your fall semester in your second year.

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

** If your Thematic Thread does not include PSYC 105 and STAT 152, then you will need to take 2 additional lower level Thematic Thread courses.

**** 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.**

Major Code: 6266

Concentration Code: SRU Traditional

Revised: 06.05.2023