

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

RECOMMENDED FOUR-YEAR PLAN

Course	Title	Hours
First Year		
Fall		
Select one of the following:		3
EXSC 100	Introduction to Exercise Science: Careers and Content ³	
EXSC 101	Applied Anatomy/Lab ³	
PHYS 201	Elements of Physics I with Lab ^{1,3}	4
PSYC 105	Introduction to Psychology ¹	3
SUBJ 139	Foundations of Academic Discovery ²	3
Rock Studies 2 Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
ESAP 101	FIRST Seminar [*]	1
Hours		17
Spring		
Select one of the following:		3
EXSC 100	Introduction to Exercise Science: Careers and Content ³	
EXSC 101	Applied Anatomy/Lab ³	
PHYS 202	Elements of Physics II/ Lab ³	4
STAT 152	Elementary Statistics I ^{1,3}	3
Rock Studies 2 Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		6
Computer Competency Course (only if needed)		0-1
Hours		16-17
Second Year		
Fall		
Select one of the following:		3
EXSC 201	Exercise Physiology with Lab ³	
EXSC 202	Biomechanics with Lab ³	
BIOL 209	Human Anatomy & Physiology I ^{1,3}	4
CHEM 107 & CHEM 111	General Chemistry I and General Chemistry I Lab	4
Rock Studies 2 Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		6
Hours		17
Spring		
Select one of the following:		3
EXSC 201	Exercise Physiology with Lab ³	
EXSC 202	Biomechanics with Lab ³	
BIOL 217	Anatomy and Physiology II with Lab ³	3
BIOL 309	Human Anatomy & Physiology II ³	4
CHEM 108 & CHEM 112	General Chemistry II and General Chemistry II Lab	4

Rock Studies 2 Requirement OR Elective (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		6
Hours		20
Third Year		
Fall		
EXSC 300	Research Methods in Exercise Science ³	3
EXSC 301	Aerobic Exercise Leadership ³	3
EXSC 302	Exercise Leadership: Resistance Training ³	3
Psychology Course (See My Rock Audit for options)		3
Rock Studies 2 Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
Hours		15
Spring		
EXSC 400	Wellness coaching and Program Management ³	3
EXSC 401	Fitness Assessment ³	3
EXSC 402	Exercise Prescription ³	3
EXSC 403	Advanced Exercise Physiology ³	3
Rock Studies 2 Requirement (https://catalog.sru.edu/undergraduate/rock-studies/rock-studies-quick-guide/)		3
Hours		15
Fourth Year		
Fall		
EXSC 410	Clinical Exercise Physiology ³	3
EXSC 411	Exercise Science: Special Populations and Conditions ³	3
EXSC 412	Exercise Science: Senior Synthesis ³	3
Select one of the following:		3
EXSC 424	Nutrition and Exercise ³	
HLTH 424	Nutrition and Exercise ³	
Rock Studies/Electives		3
Hours		15
Spring		
EXSC 450	Exercise Science Internship ^{3,4,5}	12
Hours		12
Total Hours**		127-128

- 1 Course satisfies majors and Rock Studies 2 requirements.
 - 2 Course offered in multiple subjects; cannot take course in first major subject
 - 3 Must earn a grade of "C" or better
 - 4 EXSC 450: Exercise Science Internship may be scheduled Only after all prerequisites are met. Also required are a valid First Aid, CPR/AED certification and proof of student professional liability insurance. EXSC 412 provides all necessary information pertaining to the internship registration process and is taken the semester prior to internship.
- * Students are encouraged to take ESAP 101 as a Free Elective.

** 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: 6149

Pre-Physical Therapy SRU Traditional (PT)

Revised: 02.10.2023