

PRE-PHYSICAL THERAPY, CERTIFICATE

In addition to the program requirements, pre-physical therapy students have the option to take any SPS course as an elective. However, based upon federal financial aid requirements, elective courses are **not** eligible for financial aid.

Curriculum

Course	Title
Required Courses	
BIOL_SCI 201-CN	Molecular Biology
BIOL_SCI 202-CN	Cell Biology
BIOL_SCI 203-CN	Genetics and Evolution
BIOL_SCI 232-CN	Molecular and Cellular Processes Laboratory
BIOL_SCI 233-CN	Genetics and Molecular Processes Laboratory
BIOL_SCI 234-CN	Investigative Laboratory
BIOL_SCI 310-CN	Human Physiology
BIOL_SCI 313-DL	Human Anatomy
BIOL_SCI 316-CN	Human Structure and Function
BIOL_SCI 317-CN	Regional Human Anatomy Lab
BIOL_SCI 318-DL	Advanced Human Physiology ¹
CHEM 110-CN	Quantitative Problem Solving in Chemistry
CHEM 131-CN & CHEM 141-CN	Fundamentals of Chemistry I and Fundamentals of Chemistry Laboratory I
CHEM 132-CN & CHEM 142-CN	Fundamentals of Chemistry II and Fundamentals of Chemistry Laboratory II
PHYSICS 130-A & PHYSICS 131-A	College Physics I and Physics Laboratory I
PHYSICS 130-B & PHYSICS 131-B	College Physics II and Physics Laboratory II
PHYSICS 130-C & PHYSICS 131-C	College Physics III and Physics Laboratory III
Required Elective Courses	
Students are required to take two electives to customize their program to physical therapy graduate programs requirements. Choose from one of the following elective options:	
BIOL_SCI 312-DL	The Evolutionary Biology of Human Anatomy, Health, and Disease
CLASSICS 110-CN	Scientific Vocabulary through Classical Roots
HUM 341-DL	Revolution and Society in Cold War Latin America
KINS 237-CN	Foundations of Human Movement
PHIL 269-DL	Bioethics
PRO_HLTH 390-DL	Interprofessional Health Practice
PSYCH 110-DL	Introduction to Psychology
PSYCH 213-DL	Social Psychology
PSYCH 244-CN	Developmental Psychology
SOCIOL 302-DL	Sociology of Organizations
SOCIOL 303-0	Analysis and Interpretation of Social Data
STAT 202-DL	Introduction to Statistics and Data Science
Optional Coursework	
The proseminars are non-credit courses and are optional but highly recommended for pre-physical therapy students. Tuition is not charged to students in the Professional Health Careers program.	
PRO_HLTH 396-A	Professional Health Careers Proseminar I
PRO_HLTH 396-B	Professional Health Careers Proseminar II

¹ Formerly BIOL_SCI 335-B. Students in the pre-PT track who have previously completed BIOL_SCI 335-B do not need to take BIOL_SCI 318-CN Advanced Human Physiology.