

# PRE-PHYSICAL THERAPY, CERTIFICATE

## Curriculum

Course	Title
<b>Required Courses</b>	
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 <sup>1</sup>
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
<b>Required Elective Courses</b>	
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
SOCIAL 302-DL	Sociology of Organizations
SOCIAL 303-0	Analysis and Interpretation of Social Data
STAT 202-DL	Introduction to Statistics and Data Science
<b>Optional Coursework</b>	
The prosemesters 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

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.

<sup>1</sup> 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.