

Associate of Science with a Pre-Physical Therapy Focus

Physical therapists care for people of all ages and abilities. They diagnose and treat existing health conditions, but they also provide patient education, customize plans of care, and preventative treatments that can help people avoid many health problems before they occur.

Physical therapist education includes an extensive background in the sciences, focusing on physics, anatomy, physiology, biomechanics, and kinesiology. With this background, physical therapists are able to restore and maximize mobility.

Pre-Physical Therapy is NOT a degree. Licensed Physical Therapists must have a doctorate degree in physical therapy in order to be licensed. Students should initially pursue a bachelor's degree in a biology, kinesiology, physiology or related field. Admission to DPT programs is very competitive and students must have grades must be as high as possible during their entire bachelor's degree. Likewise, the curriculum is very rigorous. The plan below is a general plan. Students should choose their transfer institution early to ensure that all coursework taken is exactly what is necessary for their chosen university.

First Year/Fall Semester		
ENG 111	English Composition	3
BIO 115	Human Biology	5
PSY 211	Intro to Psychology	3
MAT 115	Pre-Calculus	5
Humanities course		3
Total		19

First Year/Spring Semester		
ENG 112	English Composition II	3
MAT 209	Calculus I	5
SPC 111	Speech	3
PSY 217	Psychology across the Lifespan	3
BIO 213 or BIO 216	Botany or Zoology	4
Total		18

Second Year/Fall Semester		
HIT 100	Medical Terminology	3
CHE 114	Inorganic Chemistry I	5
HIS 121	World History I	3
PHY 216	University Physics I	4
BIO 210	Intro to Anatomy	4
Total		19

Second Year/Spring Semester		
BIO 218	Microbiology	3
CHE 115	Inorganic Chemistry II	5
PHY 217	University Physics II	4
SOC 212	Sociology	3
MAT 210	Statistics	4
Total		19

Total 75 Hours