

ACADEMIC ROADMAP

Physical Therapy Programs

Fall 2022

Freshman Year (30 credits)

FIRST SEMESTER

Course Title	Catalog Number	Prerequisite(s)
College Writing I	CWP 101	
Foundations of Biology	BIO 111	
Functions & Modeling	MAT 114 (IF Math)	
Intellectual Foundations course	PSY 101 (IF Social Science)	
Major course		

SECOND SEMESTER

Course Title	Catalog Number	Prerequisite(s)
College Writing II	CWP 102	CWP 101
Introductory Biology Series	BIO 211 or 213	BIO 111 ("C" or better)
Fundamentals of Chemistry I w/ lab	CHE 111/113 (lab)	CHE 110 or MAT 114 ("C" or better)
Intellectual Foundations course	EXE 100 (IF Diversity)	
Major course	By Advisement	

Notes and recommendations: Attend at least one faculty office hour; visit Academic Commons (Math & Writing Centers, tutoring); view your degree audit sheet in Degree Works. Meet with Pre-health advisor regularly.

Sophomore Year (60 credits)

THIRD SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Introductory Biology Series	BIO 211 or 213	BIO 111 ("C" or better)
Fundamentals of Chemistry II w/ lab	CHE 112/114 (lab)	CHE 111/113 (lab)
Developmental Psychology	PSY 355	PSY 101
Intellectual Foundations course		
Major course	By advisement	

FOURTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Major course	By advisement	
Major course	By advisement	
Statistics	MAT 311	
Intellectual Foundations course		

Notes and recommendations: Form a study group; consider enrolling in a minor or certificate program. Check your intended program for math requirement – generally MAT 311 (statistics) is preferred. Link below.

Junior Year (90 credits)

FIFTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Anatomy & Physiology I	BIO 311	Fall only
College Physics I	PHY 107	

SIXTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Anatomy & Physiology II	BIO 312 (spring only)	BIO 311
College Physics II	PHY 108	

Notes and recommendations: Visit the Career Development Center; talk to your faculty advisor about graduate school options. Shadow or volunteer at one or more health facilities.

Senior Year (120 credits)

SEVENTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)
Exercise Physiology	HEW 304	BIO 311

EIGHTH SEMESTER

Course Title	Catalog Number	Prerequisite(s)

List of PT Programs and pre-requisites:

<https://ptcasdirectory.apta.org/5287/Comparison-of-Course-Prerequisites-by-Program>