

Preparing for Physical Therapy (PT) School: Coursework

Below is a list of BYU coursework that, generally fulfills prerequisites for many physical therapy schools. This is not a comprehensive list.

Plan to attend Pre-Health 101 and Pre-Health 201 workshops to determine how to navigate the prerequisite complexity.

SAMPLE COURSES THAT MAY FULFILL PREREQUISITE COURSEWORK

CHEMISTRY

CHEM 105: General College Chemistry I (includes lab)	4.0 hrs
CHEM 106 & 107: General College Chemistry II & Lab	3.0, 1.0 hrs

BIOLOGY

Some programs want General Biology I & General Biology II (w/labs), BYU's equivalent is one of the following options:

General Biology I options:

CELL 120: Science of Biology (may need MMBIO 122) 3.0, 1.0 hrs

or

MMBIO 121: General Biology (may need MMBIO 122) 3.0, 1.0 hrs

or

BIO 130: Biology (includes lab) 4.0 hrs

General Biology II options:

MMBIO 240: Molecular Biology (may need MMBIO 241) 3.0, 1.0 hrs

and/or

MMBIO 221: General Microbiology (may need MMBIO 222) 3.0, 1.0 hrs

CELL 220: Human Anatomy (includes lab) 4.0 hrs

CELL 305: Human Physiology (may need CELL 363) 4.0, 1.0 hrs

or

CELL 362: Advanced Physiology (may need CELL 363) 3.0, 1.0 hrs

EXSC 463: Exercise Physiology 3.0 hrs

PHYSICS

PHSCS 105 & 107: General Physics I & Lab	3.0, 1.0 hrs
PHSCS 106 & 108: General Physics II & Lab (PHSCS 121, 123, if required by your major)	3.0, 1.0 hrs

MATH

MATH 111: Trigonometry	3.0 hrs
or	
MATH 112: Calculus I	4.0 hrs
STAT 121: Introduction to Statistical Data Analysis	3.0 hrs

PSYCHOLOGY

PSYCH 111: Introduction to Psychological Science	3.0 hrs
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COURSES REQUIRED BEFORE PT SCHOOL MATRICULATION

English: Typically at least two classes, review your individual school's requirements.

HELPFUL PRE-PT CLASSES

STDEV 170: Intro to Health Professions	1.0 hrs
Overview of health professions: medical, dental, and other specialties. Primary focus on guest lectures from various practitioners and clinicians.	
STDEV 470: Health Professions Application	2.0 hrs
Preparation for health professional school applications including medicine, dentistry, physical therapy, physician assistant, etc.; entire application process, including school identification and submission.	
NURS 505: IPE for Health Professions	1.0 hrs
The acquisition of knowledge of interprofessional education (IPE) and teamwork in the health professions. IPE will be explored from the perspectives of roles and responsibilities for collaborative practice.	
SOC 329: Medical Sociology	3.0 hrs
Social epidemiology, the sick role, sociocultural definitions of and responses to illness, and the organization of medical-health delivery systems.	
BIO 370: Bioethics	2.0 hrs
In-depth lecture and small group discussion of varied bioethical issues.	
PHIL 212R: Introduction to Medical Ethics	3.0 hrs
Exploration of key questions in medical ethics. Equips students to understand, evaluate, and effectively respond to arguments that seek to answer these questions as they formulate their own conclusions.	