

Common Physical Therapy Application Prerequisite Courses

Prerequisite Courses	HPU Course Equivalency	Exercise Science
Human Physiology 4 cr (includes one credit lab)	PHS/ BIO 2060	✓
Human Anatomy 4 cr (includes one credit lab)	ANA/BIO2070	✓
General Chemistry I & II 8 cr (w/ labs)	CHM 1010/1011	✓
	CHM 1020/1021	✓
Physics I & II 8 credits (w/ labs)	PHY 1510/1511	✓
	PHY 1520/1521	✓
Statistics	STS 2020 / (PSY 2100) ¹	elective
General Biology 4 credits (w/ lab)	BIO 1399	elective
2 nd Biology 4 credits w/ 2 nd lab (Recommended but not required one term of upper level biology including but not limited to: Zoology, Cell Biology, Micro Biology, Genetics, Immunology)	BIO 2000 (BIO 2120, 3000, 3040, 3050, 4060)	elective
Psychology 6 credits (Recommended but not required Developmental or Abnormal Psychology)	PSY 2000 PSY 2300 or PSY 2250	Gen Ed elective
Humanities and Social Sciences - 9 credits (Recommended but not required are upper level courses that focus on developing a deeper understanding of the human including but not limited to: ethics, public health, sociology, religion)	GEN ED CORE	Gen Ed
This course are NOT Required, but are Recommended courses for <u>some</u> DPT programs. These courses may strengthen your academic transcript and application to graduate school	<i>Medical Terminology</i>	ATR 1300 elective
	<i>Exercise Physiology</i>	EPY 2200 ✓
	<i>Biomechanics</i>	BMC 2300 ✓
	<i>Math</i>	MTH 1210 Gen Ed
	<i>Ethics</i>	PHL 2010 Gen Ed
	<i>Speech communication</i>	COM 1110 elective
	<i>Research methods</i>	EXS 3100 / (PSY 3100)* elective
	<i>Motor control/learning</i>	BMC 3700 elective
	<i>Organic chemistry</i>	CHM 2510 / 2511 elective
<i>Biochemistry</i>	BCH 3220 elective	

Note. Each DPT program has its own unique set of prerequisite courses for application. This matrix was designed to assist students in translating the most common DPT prerequisite requirements, BUT does not account for every DPT program. Students should review the prerequisite course work required for their targeted DPT programs to best understand application requirements.

1 PSY STATS is not accepted by some DPT programs. Some PSY course offerings are only open to students with a declared psychology Major or Minor

2. A second Biology is REQUIRED by the majority of DPT programs. It is STRONGLY recommended that students also consider taking an upper level Biology course.

3. Student should develop a plan of study with the support of their academic advisor

- American Physical Therapy Association (APTA) - <http://www.apta.org/>
- Physical Therapist Centralized Application Service (PTCAS) - <http://www.ptcas.org/>