



PRE-PHYSICAL THERAPY MAJOR Four-Year Plan

This is a suggested program guide. It is not to be interpreted as a contract. Changes may occur. Please see your program advisor before you register for courses. Updated 9/23

YEAR	FALL	SPRING
First Year	BENV100 Becoming a Scholar 3	Speaking and Listening Competency 3
	Writing Well Competency 3	BUS/PSY/SOC 284 General Statistics* 3
	CEM 121 General Inorganic Chemistry 1 5	PSY 110 Introduction to Psychology 3
	MAT 135 Calculus 1 5	CEM 122 General Inorganic Chemistry 2 5
	(or MAT 114 Pre-calculus – if needed - 4)	
	Strong students who begin their studies with several hours of college credits (e.g., through CCP) & have completed a high school chemistry & a high school biology course with grades of B or better may choose to begin the Human Anatomy & Physiology sequence their first year.	
	Total 16	Total 14
Second Year	Creative Expression Competency 3	Reading the Bible Competency 3
	PSY 235 Developmental Psychology** 3	PSY 250 Abnormal Psychology** 3
	BIO 230 Human Anatomy & Physiology 1 4	BIO 231 Human Anatomy & Physiology 2 4
	PHY 211 Physics for Science/Engineering 1 5	PHY 212 Physics for Science/ Engineering 2 5
	Total 15	Total 15
Third Year	BENV200 Learning in Community 5	BENV300 Cross-cultural Experience 3
	HFS 320 Exercise Physiology 3	Living Well Competency 2-3
	(BIO 303 Genetics*** - offered even years only 4)	HFS 310 Kinesiology 3
	BIO 335 Cell Biology*** 4	BIO 301 Microbiology*** 4
		(HFS 301 Biomechanics of Physical Activity is HIGHLY recommended – offered odd calendar years only 3)
	Total 16	Total 15-16
Fourth Year	BENV400 Enduring Values Capstone 2	Religious Understanding Competency 3
	Exploring the Past Competency 3	(HFS 301 Biomechanics of Physical Activity is HIGHLY recommended – offered odd calendar years only 3)
	(BIO 303 Genetics*** - offered even years only 4)	Electives 10
	Electives 7-12	
	Total 12-17	Total 16

Total hours needed to complete graduation requirements are 124. (This includes 2 hours of Arts and Lecture credit.)

Bold face print denotes major course requirements. Suggested minors include biology, exercise science, psychology, or wellness. Other suggested courses include NTR225 Fundamentals of Nutrition and NTR340 Human Pathophysiology.

*MAT340 Probability and Statistics (3 hours) is an allowable substitution for General Statistics, but it requires the advanced math prerequisite courses MAT136 Calculus 2 and MAT225 Multivariate Calculus that are not required for the pre-PT major. Please discuss this option with your advisor if you plan to take additional math courses.

**The major requires either PSY235 or PSY250. A few PT programs require both courses. Many require PSY235.

***The major requires two of the following three biology courses: BIO301, BIO303, and BIO335.

Students should work with their advisor to ensure completion of the specific prerequisite courses required by the PT doctoral programs to which they plan to apply (<https://ptcasdirectory.apta.org/39/List-of-PTCAS-Programs>).

Students must also fulfill the PT observation hours required by the PT doctoral programs to which they plan to apply (<https://ptcasdirectory.apta.org/5257/PT-Observation-Requirements-by-Program>).

Note: This plan assumes that Scientific Inquiry, Critical Analysis, and Understanding Self and Society competencies are met by the major. In general, competencies may be taken in any order. The exceptions are that Writing Well should be taken in the first year and Reading the Bible must be completed prior to taking the Religious Understanding competency. The timing of the remaining competencies is flexible and may be adjusted to accommodate desired elective courses.