

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 5/21

YEAR	FALL	SPRING
First Year	BENV100 Becoming a Scholar 3 Writing Well Competency 3 CEM 121 General Inorganic Chemistry 1 5 MAT 135 Calculus 1 5 (or MAT 114 Pre-calculus – if needed - 4) Total 16	Speaking and Listening Competency 3 BUS/PSY/SOC 284 General Statistics* 3 PSY 110 Introduction to Psychology 3 CEM 122 General Inorganic Chemistry 2 5 Total 14
Second Year	BENV200 Learning in Community 5 PSY 235 Developmental Psychology** 3 BIO 230 Human Anatomy & Physiology 1 4 PHY 211 Physics for Science/Engineering 1 5 Total 17	Reading the Bible Competency 3 PSY 250 Abnormal Psychology** 3 BIO 231 Human Anatomy & Physiology 2 4 PHY 212 Physics for Science/ Engineering 2 5 Total 15
Third Year	(Elective 3) Living Well Competency 2-3 Creative Expression Competency 3 HFS 320 Exercise Physiology 3 (BIO 303 Genetics*** - offered even years only) (4) BIO 335 Cell Biology*** 4 Total 12-17	Elective 3 BENV300 Cross-cultural Experience 3 Exploring the Past Competency 3 HFS 310 Kinesiology 3 BIO 301 Microbiology*** 4 Total 16
Fourth Year	Electives 6-15 BENV400 Christian Values in a Global Comm. 2 (BIO 303 Genetics*** - offered even years only) (4) Total 12-17	Religious Understanding Competency 3 Electives 12 Total 15

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: The 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.