

## 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 5/20

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

Students must also fulfill the PT observation hours required by the PT programs to which they plan to apply (<http://aptaapps.apta.org/ptcas/observationhours.aspx>).

**Note: This plan assumes that Scientific Inquiry, Critical Analysis, and Understanding Self and Society competencies are met by the major.**