Pre-Physical Therapy Advising – for students entering Fall 2015 and before

All physical therapy graduate programs require:

- 1 Year of Introductory Biology with lab
- 1 Year of Chemistry with lab
- 1 course in Statistics
- 1 course in Human Physiology with lab
- 1 course in Human Anatomy with lab
- 1 Year of Physics

Introductory Biology Requirement

BIOL 1011 Evolution, Heredity, and Biodiversity (4 cr)
BIOL 1021 Evolution, Heredity, and Biodiversity Lab (1 cr)
BIOL 1010 Physiological Systems (4 cr)
BIOL 1020 Physiological Systems lab (1 cr)
BIOL 2120 Cell Structure and Function (4 cr)
BIOL 2125 Cell Structure lab (1 cr)

Additional Required Biology courses

BIOL 2450 Human Anatomy
BIOL 3250 Human Physiology

Chemistry Requirement

CHEM 1010 General Chemistry (3 cr)
CHEM 1240 General Chemistry Lab (1 cr)
CHEM 2451 Organic Chemistry I (3 cr)
CHEM 2461 Organic Chemistry Lab (1 cr)
CHEM 2452 Organic Chemistry II (3 cr)
CHEM 2462 Organic Chemistry II Lab (1 cr)

Physics Requirement

PHYS 1111 General Physics I (5 cr; includes the lab)
PHYS 1112 Gen. Physics II (5 cr; includes the lab)
PHYS 1113 Gen Physics III (5 cr; includes the lab)
Statistics Options
PSYC 2300  Statistics for Psychology (4 credits)
BIOL 2090  Biostatistics (4 credits)

Courses that could help you during the first year in a PT graduate program
BIOL 3230 Nutrition
BIOL 3640 Introduction to Neurobiology

Courses that would be helpful for preparing for an interview
BIOL 3870 Medical Ethics (counts as Bio credit, but not AI-Society credit)
  OR  PHIL 2700 Biomedical Ethics (counts as AI-Society)

Recommended Course Schedule for the Required Courses

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<th>Year 1</th>
<th>Fall</th>
<th>Winter</th>
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*Please Note: The Physics sequence can also be done in in Year 2.*