Pre-Physical Therapy Advising – Students entering Fall 2016 and after

All physical therapy graduate programs require:

- 1 Year of Introductory Biology with lab
- 1 Year of Chemistry with lab (check specifics of each program you are applying too)
- 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 (if 1 year required for PT program)**

CHEM 1010 General Chemistry I (3 cr)
CHEM 1240 General Chemistry Lab (1 cr)
CHEM 1020 General Chemistry II (3cr)
CHEM 1250 General Chemistry II Lab (1cr)
CHEM 2131 Chemistry of the Elements (3 cr)
CHEM 2141 Chemistry of the Elements Lab (1cr)

**Chemistry Requirement (if 2 years required for PT program)**

CHEM 2451 Organic Chemistry I (3 cr)
CHEM 2461 Organic Chemistry I Lab (1 cr)
CHEM 2452 Organic Chemistry II (3 cr)
CHEM 2462 Organic Chemistry II Lab (1 cr)
CHEM 2453 Organic Chemistry III (3 cr)
CHEM 2463 Organic Chemistry III Lab (1cr)
Physics Requirement

PHYS 1111 General Physics I  (5 cr includes the lab)
PHYS 1112 General Physics II  (5 cr includes the lab)
PHYS 1113 General Physics III (5 cr includes the lab)

Statistics Options

PSYC 2300 Statistics for Psychology (4 cr)
BIOL 2090 Biostatistics (4 cr)

Courses that could help you during the first year in a PT graduate program

BIOL 3100 Histology
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 Biology & Chemistry Courses

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<td>BIOL 3250</td>
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*Physics sequence can also be taken in Year 2, if only 1 year of chemistry is required*