

# Physical Therapy Preparation

## Pre-professional program

### Coordinator:

Joseph Hoffman, Chair,  
Department of Physics  
and Engineering

- Professional schools **differ substantially** in their requirements for admission and it is the responsibility of the student to ensure the completion of the necessary pre-physical therapy courses for the professional schools of interest.
- You are expected to earn and maintain at least a 3.00 cumulative grade point average.
- Physical Therapy experience as volunteer or aide is required (60 - 200 hours) as is a current CPR certificate.
- 15 of the 90 prerequisite credits must be at the 300-level or above.
- You cannot major or minor in pre-physical therapy.

## For Pre-professional Program

Total Hours Required:

90

The following pre-professional courses are required of students interested in the University of Maryland at Baltimore's Physical Therapy Program. Students interested in attending other professional schools should work closely with the coordinator of the Physical Therapy Preparation program to plan an appropriate program.

## Summary of Requirements for Pre-professional Program in Physical Therapy

### 1. Arts, History and Humanities

(21 hours)

*must include:*

Arts (6 hours)  
Humanities (9 hours including 3 hours in Philosophy)  
History (6 hours)

### 2. Biology

(12 hours)

BIOL 149 General Biology I  
BIOL 150 General Biology II  
BIOL 201 Anatomy and Physiology I

### 3. Chemistry

(8 hours)

CHEM 101 General Chemistry I  
CHEM 102 General Chemistry II

### 4. English

(6 hours)

ENGL 101 Freshman Composition  
ENGL 308, 310, 312, 338, or 339 Advanced Composition

### 5. Mathematics

(9 hours)

MATH 209 Elem. Applied Prob. & Stats.  
MATH 220 Calculus for Applications I  
or MATH 226 Calculus I  
or MATH 120 Precalculus  
SOC 310 Statistics for Social Science

### 6. Physics

(8 hours)

PHYS 215 General Physics I  
PHYS 216 General Physics II

### 7. Psychology

(9 hours)

PSYC 150 General Psychology  
PSYC 210 Child Psychology  
PSYC 212 Adolescence & Adulthood  
*You may substitute PSYC 409, 414, or 417 for one of the above*

### 8. Electives

(17 hours)

*Must include one of the following:*

ENES 102 Statics  
ENES 221 Dynamics  
BIOL 202 Anatomy & Physiology II  
PHEC 303 Kinesiology  
PHEC 407 Motor Learning & Performance  
MATH 480 Probability & Statistics