

Physical Therapy Preparation

Pre-professional program

Coordinator:

Art Siemann, Associate Professor,
Department of Health and
Physical Education

- 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 3.20 cumulative grade point average.
- Physical Therapy experience as volunteer or aide is required (100-200 hours) as is a current CPR certificate.
- You cannot major or minor in pre-physical therapy.
- Application requirements for the University of Maryland, Baltimore include:
 - Bachelor's degree (any major)
 - Successful completion (C or better) of the 50 specified credit hours or prerequisite course work
 - Submission of GRE scores.

The following pre-professional courses are required of students interested in the University of Maryland, Baltimore's Doctorate in 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. Biology (16 hours)

BIOL 149 General Biology I (GEP Group C)

BIOL 321 Anatomy and Physiology I

BIOL 322 Anatomy and Physiology II

Any 300- or 400-level biology course with lab (excluding botany courses) in addition to the courses listed above

2. Chemistry (8 hours)

CHEM 201 General Chemistry I (GEP Group C)

CHEM 202 General Chemistry II

3. Mathematics (6 hours)

MATH 102 College Algebra (*co-requisite for CHEM 201*)

MATH 209 Elements of Applied Probability & Statistics (*Core Skill 3*)
or SOCI 310 Statistics for Social Science

4. Physics (8 hours)

PHYS 215 General Physics I (GEP Group C)

PHYS 216 General Physics II

5. Psychology (6 hours)

PSYC 150 General Psychology (GEP Group D)

PSYC 317 Abnormal Psychology

6. Electives (6 hours)

Choose two of the following:

HEED 200 Nutrition

HEED 320 Pharmacology and General Medical Conditions

PHEC 303 Biomechanics for Exercise and Sport Science

PHEC 341 Psychology of Physical Activity

PSYC 210 Child Development

PSYC 212 Adolescence and Adulthood

PSYC 320 Health Psychology

PSYC 420 Physiological Psychology

(Consult with Physical Therapy Preparation Coordinator concerning other appropriate electives.)