

The following are a list of recommendations for students who are considering or preparing to apply for graduate programs of Physical Therapy. These are based on admission requirements for the University of Maryland's DPT Program and requirements at other schools will somewhat vary. A more complete list of resources can be found on the Pre-PT website: <http://www.towson.edu/chp/undergraduate/PT.asp>

Recommended Prerequisite Coursework

Biology (4-8 semester hours) - In addition to Human Anatomy and Physiology listed above, one or two courses from the field of biology, not to include Botany).

TU Course BIOL 190

Human Anatomy (with lab recommended, 4 semester credit hours). One course in Human Anatomy or the first course in the series of Anatomy and Physiology I&II. Anatomy content should include skeletal and muscular systems of the human body.

TU Course BIOL 213

Physiology (with lab recommended, 4 semester credit hours). One course in Physiology or the second course in the series of Anatomy and Physiology I&II. Physiology content should cover various systems including: cardiovascular, endocrine, respiratory, etc...

TU Course BIOL 214

General Chemistry I (with lab 4 semester credit hours). Content must include atomic and molecular structure. This course should be the first in the Chemistry I&II series.

TU Course CHEM 110

General Chemistry II with lab (4 semester hours) - In addition to Chemistry I listed above. This course should be the second course in the Chemistry I&II series and must include a lab.

TU Course CHEM 111

General Physics I (with lab 4 semester credit hours). Non-calculus or calculus based.

TU Course PHYS 211

General Physics II (with lab 4 semester credit hours). Non-calculus or calculus based.

TU Course PHYS 212

Statistics (3-4 semester credit hours). Course content should include mean, median, mode, standard deviation, t-tests, etc...

TU Course MATH 231

Psychology (3 semester credit hours). Abnormal or Developmental Psychology recommended.

TU Courses PSYC 361 and PSYC 203

Human Behavior (3-6 semester hours) - In addition to Abnormal Psychology or Developmental Psychology listed above, one or two courses that include a knowledge of human behavior from an individual or societal perspective.

TU Courses HLTH 101 & SOCI 101

Additional recommendations:

- The Graduate Record Examination (**GRE**) is required of all applicants
- **Physical Therapy Experience** - All applicants must complete a minimum of 100 hours observing the practice of physical therapy. The admissions committee strongly recommends that you complete as many hours as possible prior to submitting the application for admission. Applicants are encouraged to observe the practice of physical therapy in different clinical settings (acute care, rehab and out-patient).

For questions regarding this sheet or Pre-PT Advising please contact Robert Karp at rkarp@towson.edu or **410-704-2653**