Pre-Physical Therapy Requirements

In addition to completing the IS core courses and all other university requirements in humanities, social sciences, and writing/communications, pre-PT students will complete the following required (or recommended) courses:

12 Semester Hours of Mathematics/Computer Science Courses, including
Math 123        Calculus I
Math 281        Introduction to Statistics (required by USD)

30 Semester Hours of Science Courses, including
Biol 221/221L   Human Anatomy and Lab
Biol 151/151L   General Biology I and Lab
Biol 153/153L   General Biology II and Lab
Biol 326/326L   Biomedical Physiology and Lab
Biol 371/371L   Genetics and Lab (recommended)
Chem 112/112L   General Chemistry I and Lab
Chem 114/114L   General Chemistry II and Lab
Phys 111/111L   Introduction to Physics I and Lab AND (If two semesters of lab are required)
Phys 113/113L   Introduction to Physics II and Lab
Phys 211        University Physics I AND
Phys 213/213L   University Physics II and Lab

Note: All IS specializations require a minimum of 12 semester hours in the natural sciences at the upper division. Work with your advisor to identify appropriate courses.

An Additional 18 Semester Hours of Math, Computer Science, or Science

Recommended Support Courses
Psyc 101        General Psychology (required by USD)
Psyc 321        Human Development: Lifespan (required by USD)
Psyc 451        Psychology of Abnormal Behavior (required by USD)
Soc 100         Introduction to Sociology

Students are encouraged to consult the admissions requirements of PT programs for application deadlines and to determine which elective courses will be most useful. Additionally, most PT programs require a substantial number of documented “observation” hours prior to acceptance; the number of hours and type of observation varies with each program. Some PT programs require that applicants take the Graduate Record Exam (GRE). Info on the GRE can be found at [www.ets.org/gre](http://www.ets.org/gre).

Sept. 2015