

## 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 <b>AND</b>	(If two semesters of lab are required)
Phys 113/113L	Introduction to Physics II and Lab	

**OR**

Phys 211	University Physics I <b>AND</b>
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).