

Required Pre-requisite Courses for most DPT programs

Units	Course Name	Course at SJSU	Notes
8-10 units (one year)	General College Chemistry (with lab)	CHEM 1A and 1B	PT schools will not accept CHEM 30A. If you take CHEM 1A and 1B at SJSU they <u>fulfill</u> CHEM 30A requirement for the Kin major.
8 units (one year)	General College Physics (with lab)	PHYS 2A and 2B	While not required, taking PHYS 2A before Biomechanics (KIN 158) will make it easier to understand the concepts presented in KIN 158.
5 - 10 units (one semester or one year depending on the program)	General College Biology or Cell Biology (with lab)	BIOL 1A and 1B	This is <u>different</u> from your anatomy / physiology courses. Some programs have replaced these with Microbiology/other upper division Biology courses.
4 units	Human Anatomy (with <u>cadaver</u> lab)	BIOL 65	Included in Kin major
5 units	Human Physiology (with lab)	BIOL 66	Included in Kin major. This is a difficult course - it is easier if you have already taken BIOL 65, BIOL 1A/1B, and CHEM 1A/1B.
3 units	Elementary Statistics	STAT 95	Fulfills GE area B4 and Kin major requirement
3 units	General Psychology	PSYC 1	Fulfills GE area D1.
3 units	Abnormal Psychology	PSYC 110	Must take PSYC 1 first. Can fulfill upper division elective credit outside Kin major.
3 units	Exercise Physiology	KIN 155	Included in Kin major. Not all programs require this.

Highly Recommended Courses (still required by some DPT programs):

- Organic Chemistry (CHEM 8)
- Biochemistry (CHEM 132 & 132L)
- Biomechanics (Kin 158)
- Neuroanatomy (BIOL 109) or Neuroscience (BIOL or PSYC 129)
- Motor Learning (KIN 166) or Development (KIN 165)
- Medical Terminology
- Medical Ethics (HS 111)