



PHYSICAL THERAPY

COUNSELING DIVISION

The following requirements for the major are subject to change without notice. To assure accuracy of the information on this sheet, you should consult with the Physical Therapy counselor, or review articulation agreements via the Internet at WWW.ASSIST.ORG You may also consult the Articulation Officer for specific articulation agreements.

Physical Therapists help patients, including accident victims and individuals with disabling conditions such as low-back pain, arthritis, heart disease, fractures, head injuries, and cerebral palsy, by providing treatment through physical means (exercise, weight lifting, special equipment, hot and cold packs, traction, whirlpool baths, swimming pools, etc.). Physical therapy seeks to improve mobility, relieve pain, and prevent or minimize permanent physical disabilities. They restore, maintain, and promote overall fitness and health. Therapists work under the direction of a physician to assist patients in overcoming or compensating for any loss of function and in restoring physical and emotional health. Registered physical therapists can work independently of physicians. **Education:** to work as a physical therapist one must graduate with a master's or doctorate degree, from an accredited physical therapist educational program. All states require physical therapists to pass a state licensure exam before they can practice. For additional information about the physical therapy field view the following website: www.apta.org

CALIFORNIA STATE UNIVERSITY, LONG BEACH (2006-2007) www.csulb.edu/colleges/chhs/departments/pt/requirements/

The Physical Therapy Master's program is for baccalaureate degree holders (biology preferred), who have met the prerequisite requirements, demonstrate academic promise and the ability to perform at a satisfactory level during their graduate studies. Complete all prerequisites with a minimum "C" grade. A realistic overall GPA for applying to the program is 3.20. Complete and file a supplemental application with the department and include a transcript of all academic work, a minimum of three letters of recommendation from a registered physical therapist, instructor, and an employer, scores from the Graduate Record Examination (GRE), adult CPR certification, and a health statement from a physician.

Required Courses: Anatomy 32; Biology 1A and 1B and 1C; Chemistry 1A and 1B; Physics 2A and 2B or 3A and 3B; Psychology 5, Math 150 recommended; work experience (100-200 hours) in rehabilitation, geriatric, pediatric acute or general hospital physical therapy is strongly suggested.

CALIFORNIA STATE UNIVERSITY NORTHRIDGE (2006-2007) <http://hhd.csun.edu/pt>

The Physical Therapy Master's program is for baccalaureate degree holders, who have a minimum grade point average of 3.00 and completion of all prerequisites with a minimum grade of "C", if the grade point average is less than 3.00 student must have a minimum score at the 50th percentile or higher on one of three portions of the Graduate Record Examination, pass the Upper- Division Writing examination, three letters of recommendation, validation of relevant work experience (minimum of 100 hours).

Required Courses: Anatomy 32 and Physiology 31 (must be taken within seven years); Physics 2A and 2B; Psychology 5; Math 150 and 130 and 170 or 170 and 180; Chemistry 1A and 1B; any 4 unit Biology course with lab (most frequent substitute: Microbiology)

MOUNT ST. MARY'S COLLEGE (2006-2007) <http://www.msac.edu/pages/217.asp>

The Doctorate of Physical Therapy program is for individuals who have earned a Bachelor's Degree from a regionally accredited college or university. Students need a cumulative grade point average of 3.00, science grade point average for all courses must be 3.00 (science courses must have been taken within the last seven years), composite score of 1000 on the Graduate Record Examination (GRE) with a minimum of 500 on verbal and quantitative components, essay and interview required, three letters of recommendation (one from academicians, one from a physical therapists, and one from an individual who can address the applicant's problem solving skills).

Required courses: Biology 1A and 1B; Chemistry 1A and 1B; English 1A; Speech 1; Anatomy 32; Physiology 31; Physics 2A and 2B; Psychology 5 and Math 150; recommended: Psychology 16

LOMA LINDA UNIVERSITY (2005-2006) <http://www.llu.edu/llu/sahp/prog.html>

The Doctorate of Physical Therapy program is for individuals who have earned a Bachelor's degree from a regionally accredited college or university. A minimum 3.00 grade point average is required, completion of subject requirements, an interview, essay, letters of recommendation, and must document 80 hours of work/observation experience in a Physical Therapy Department.

Required courses: Anatomy 32 and Physiology 31 or Biology 1A and 1B; One additional Biology course (Microbiology preferred); Psychology 5 and 16; Speech 1; Computer Information Systems 13; Select one of the following science options: Chemistry 1A-1B and Physics 11-12 or Physics 2A-2B and Chemistry 21A-21B.

UNIVERSITY OF SOUTHERN CALIFORNIA (2006-2007) <http://pt.usc.edu>

Doctorate of Physical Therapy program: Applicants are required to complete a baccalaureate degree and the Graduate Record Examination (the exam must be within the past five years) with a minimum score of 500 on each component of the aptitude test. Applications are available in September for the class entering in September of the following year, deadline for applications is December 1 of each year, students from foreign countries must have completed one year of study in the United States.

Required courses: Four courses in the biological sciences (including human anatomy; physiology; and either cell or molecular biology) Anatomy 32, Physiology 31, Biology 1A-1B-1C (entire sequence must be completed to meet USC's General Biology); one year of college physics: Physics 2A-2B; one year of college chemistry: Chemistry 1A-1B; one semester of college mathematics (statistics math courses do not fulfill this requirement): trigonometry, geometry, or calculus; two courses in psychology: Psychology 5 and 15 or 16; one course in English writing composition and one course in literature: English 1A and 1B or 1C. It is highly recommended to take biochemistry, calculus, kinesiology, exercise physiology, neuroscience, genetics, and a cross-cultural course in sociology. Applicants should be computer literate.

Additional Physical Therapy Programs in California:

Asuza Pacific University: (DPT) www.apu.edu

CSU Fresno: (MPT) www.csufresno.edu

University of the Pacific: (DPT) www.uop.edu

Western University: (DPT) www.westernu.edu

PHYSICAL THERAPY ASSISTANT PROGRAMS

Physical Therapy Assistants are graduates of Associate Degree Programs who provide such services as electrotherapy, hydrotherapy, phototherapy, massage and rehabilitation services. The programs are offered at the following colleges and universities: Loma Linda University, Cerritos College, and San Diego Mesa College.