

Loma Linda University



Physical Therapy

- ◆ Physical Therapist Assistant (AS)
- ◆ Entry Level Doctor of Physical Therapy (DPT)

If the field of Physical Therapy sounds right for you, call today!

Visit us on the Web! <http://www.alliedhealth.llu.edu>

Transfer patterns for Southern California colleges
 Transfer patterns for SDA colleges
 Catalog Information
 Application Portal

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LLU at a Glance

>> Founded in 1905 >> A Seventh-day Adventist institution integrating health, science, and Christian faith >> Offers over 200 programs in the health sciences >> Houses eight schools: Allied Health Professions, Behavioral Health, Dentistry, Medicine, Nursing, Pharmacy, Public Health, and Religion >> About 4,000 students >> Over 1,300 faculty >> 2,000 professional researchers >> \$46 million dollars in private and public grants generated each year >> Many service learning opportunities

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School of Allied Health Professions
 Celebrating 50 Years 1966 - 2016



PROGRAMS OFFERED

- ◆ AS ◆ DPT

Physical therapists and physical therapist assistants (with supervision by a licensed therapist) provide services to patients/clients who have impairments, disabilities, or changes in physical function and health status as a result of injury, disease and other causes. They restore and promote overall fitness and health. Physical therapy is often indicated for individuals with disabling conditions such as low back pain, arthritis, heart disease, fractures, head injuries and cerebral palsy as well as for individuals needing services for disease and disablement prevention.

Therapists test and measure strength, range of motion, balance and coordination, posture, muscle performance, respiration and motor function; they use electrical stimulation, hot packs or cold compresses, and ultrasound to relieve pain and reduce swelling. They may also use traction or deep-tissue massage to relieve pain. Therapists teach patients to use assistive and adaptive devices such as crutches, prostheses and wheelchairs. Some therapists specialize in areas such as pediatrics, geriatrics, orthopedics, sports medicine and neurology.

JOB OPPORTUNITIES:

Physical therapy is expected to be one of the fastest growing occupations in the coming decade. Demand for physical therapists and assistants continues to rise with the increase of injuries and chronic disabilities in the aging population. Job prospects are expected to continue to be very good due to the increasing demand for physical therapy among the elderly population and the baby-boom generation.

A growing number of employers are using physical therapists to evaluate worksites, develop exercise programs and teach safe work habits to employees to reduce the incidence of injuries.

EARNINGS:

New graduate salaries for physical therapists and physical therapist assistants will vary depending on region and practice setting. The wage scale ranges given below reflect these differences. The numbers quoted are for full-time work (40 hours per week). Check with practice settings in your area to get more detailed information.

Physical Therapist:	\$60,000-70,000/yr
Physical Therapist Assistant:	\$45,000-55,000/yr

EMPLOYMENT

Most therapists are employed in hospitals or outpatient physical therapy clinics. Other job opportunities are in home health agencies, outpatient rehabilitation centers, schools, and skilled nursing facilities. Some physical therapists are self-employed in private practice. In sports therapy, they may work with athletes before, during, and after sporting events. Physical therapists also teach in academic institutions and conduct research.

EDUCATIONAL PROGRAMS AT LLU

- PTA - The A.S. degree for the physical therapist assistant (PTA) requires a minimum of 2.25 years of college after high school. One year is completed at an accredited junior or four-year college taking specific prerequisite courses, and then 1.25 years are spent at Loma Linda University in the PTA technical education. Graduates of the program are eligible to take the National PTA Licensing Examination and obtain state licensure.

- DPT - The entry-level Doctorate degree in physical therapy (DPT) requires a minimum of six years of college after high school: Three years of specific prerequisite courses followed by three years of study in the professional program at LLU. All states require physical therapists to pass the National PT Licensing Exam after graduating from an accredited program before they can practice.

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PHYSICAL THERAPY PROFESSIONS

The Physical Therapy programs offered at Loma Linda University encompass two entry-level options within the profession. Students who are looking for quick entry into the professional world of health care may wish to pursue the physical therapist assistant degree. In as little as 2.25 years after high school you can be ready to work as a physical therapist assistant. Those wanting to pursue a Doctorate level of expertise will also find the program they are looking for at Loma Linda University. We offer one of the best physical therapy education departments in the world, in an environment of health care excellence.

LOMA LINDA UNIVERSITY is located in Southern California 45 miles west of Palm Springs. We are a health sciences university emphasizing excellence in education, personal integrity, intellectual development, community service, and personal commitment to Christ. Located on campus is the world famous Loma Linda University Medical Center, a 797 bed acute-care teaching hospital including the Children's Hospital.

One of the unique things about Loma Linda University is its diversity in education within health care. As you learn within your chosen discipline, you are in direct contact with other students studying in related health care fields. You will have the opportunity to interact with medical students, dental students, nursing students and many others. The School of Allied Health Professions at LLU is the largest school of its kind in the world. It is one of the eight schools which comprise Loma Linda University.

How to apply:

The PTA program application opens August 1 and closes April 1. To apply go to www.llu.edu.

The DPT program application opens July 1. We recommend that you apply soon after July 1, with a Priority 1 deadline of September 1; Priority 2 deadline of October 2 and the application closes November 2. Fall quarter or semester grade reports must be received by December 23. To apply to the entry-level DPT program, go to www.ptcas.org.

TOEFL or IELTS (or equivalent English language proficiency examination) scores for applicants whose native language is not English or whose secondary education was received outside the United States (refer to: <http://www.llu.edu/allied-health/sahp/internationalstudent.page>)

Financial Aid: Our Financial Aid Office can help you plan to finance your education. Be sure to apply early for financial assistance, even before receiving your acceptance into the program. You should start planning for financial aid by January 1. Applications for Cal Grants (California residents only) must be postmarked no later than March 2. These applications are available after December 25. Contact our Financial Aid Office at (909) 558-4509, or by mail at: Financial Aid Office, Loma Linda University, Loma Linda, CA 92350

Housing: On-campus housing is available for men and women. For information on the men's dormitory (Daniell's Residence), call (909) 558-4562. For information on the women's dormitory (Lindsay Hall), call (909) 558-4561.

Website: <http://www.llu.edu/central/housing/index.page>

PHYSICAL THERAPY ASSISTANT (AS)

The Physical Therapist Assistant program consists of one year of specific prerequisite requirements and 5 quarters (15 months) of study in the School of Allied Health Professions. Upon completion of the course of study, the student receives an Associate of Science degree and becomes eligible to take the national PTA board examination.

To be eligible for admission, the applicant must have completed a minimum of 48 quarter-units (or 32 semester units) at an accredited college or university with a minimum GPA of 2.5 in both science and non-science courses. Individuals with an earned Bachelor's degree in any field need only complete the prerequisites denoted with two asterisks (**). Admission is a selective process. Selection criteria includes science GPA, non-science GPA, completion of subject requirements, interview, essay, recommendations, and work or volunteer experience. The minimum subject prerequisites in quarter units are:

PREREQUISITES:

1. HUMANITIES AND RELIGION

HUMANITIES

Select 4 quarter or 3 semester hours from:

Art / Music (performing arts limited to 2 quarter hours)

Literature Philosophy

Foreign language Civilization / History

(English as a second language may not be included)

RELIGION

Four quarter hours of religion per year **required only if attending an SDA college.**

2. SCIENTIFIC INQUIRY AND ANALYSIS

NATURAL SCIENCES

** Intro to Physics w/ lab (1 quarter or semester)

** Human Anatomy & Physiology w/ lab, complete sequence (preferred) **OR** General Biology (complete sequence)

** Math: 2 years of high school level math selected from: algebra I (elementary), algebra II (intermediate), geometry, with grades of C (2.0) or better. (May be taken in high school or college. If taken in college, must be intermediate algebra, but this is not counted towards your GPA or the accumulated number of credits you need).

SOCIAL SCIENCES

** General Psychology

** A second course chosen from:

Growth and development (preferred)

Developmental psychology or Abnormal psychology

3. COMMUNICATION

Freshman Composition, complete sequence

** Speech (public speaking or interpersonal communication)

4. HEALTH AND WELLNESS

Health Education or 2 activity courses in Physical Education

5. ELECTIVES: To meet a **minimum** total requirement of 48 quarter (or 32 semester) units.

****OBSERVATION EXPERIENCE:** 80 physical therapy observation hours are required. A minimum of 20 hours in an inpatient P.T. setting and a minimum of 20 hours in an outpatient P.T. setting.

Note: "C minus" grades are not accepted for credit.

DOCTOR OF PHYSICAL THERAPY (DPT)

The Entry Level DPT program is for individuals with no previous degree in Physical Therapy or who have an Associate degree in the field of Physical Therapy (PTA). No Bachelor's degree is required. The DPT program is 3 years in length. A minimum GPA of 3.3 is required for prerequisite course work. However, to be competitive, over the past few years the applicant has needed a 3.6 GPA or higher. Individuals with an earned Bachelor's degree in any field need only complete the prerequisites denoted with two asterisks (**). The Department recommends additional electives in the areas that have one asterisk (*).

1. *HUMANITIES AND RELIGION

(24 quarter / 16 semester credits minimum)

HUMANITIES (12 qtr/8 sem. credits minimum)

Credits must be selected from at least three of the following content areas and one course must be at the **upper division level.**

Civilization / History Modern Language

Fine Arts Literature

Philosophy

Performing / Visual Arts (not to exceed 4 quarter credits)

RELIGION

Required **only** if student attended a Seventh-day Adventist college or university for a portion of their prerequisites. Four quarter credits of religion per year. Up to 12 quarter credits may apply towards the 24 credits needed in Domain 1:

Humanities and Religion.

2. SCIENTIFIC INQUIRY AND ANALYSIS

NATURAL SCIENCES:

** Human Anatomy & Physiology w/ lab, complete sequence

** Statistics

** General Chemistry with lab (complete sequence)

** General Physics with lab (complete sequence)

** One additional Natural Science course

** Medical Terminology

** Two additional Biological Science courses (e.g. Biology, Anatomy, Physiology)

* **SOCIAL SCIENCES:** 12 quarter / 8 semester credits minimum with at least one course at the **Upper Division level.**

** General Psychology

** Human Growth and Development

continued next column

3. *COMMUNICATION: 9 quarter / 6 semester credits minimum
Freshman Composition, complete sequence
** One course in basic communication skills (speech)

4. *HEALTH AND WELLNESS: 3 qtr/2 sem. credits minimum.
Health Education (personal health or nutrition)
Two activity courses in Physical Education

5. ELECTIVES: To meet total requirements of 138 quarter credits/92 semester credits. Students must have a minimum of 18 quarter or 12 semester units of upper division course-work. No more than 105 quarter / 70 semester credits may be transferred from a community college.

****OBSERVATION EXPERIENCE:** 80 physical therapy observation hours are required. A minimum of 20 hours in an inpatient P.T. setting and a minimum of 20 hours in an outpatient P.T. setting.

Note: "C minus" grades are not accepted for credit!

For students entering the program in June 2018 and beyond, an earned Bachelor degree in any area will be required. The prerequisites will be those courses that have two asterisks (**) next to them.