

Orthotics & Prosthetics



PROGRAM OFFERED

• M.S.O.P.

If you enjoy working with people, designing things, working with your hands, and have a passion for helping others, you may want to consider a career as an ortho-prostheist. Ortho-prosthetists work in a variety of settings; private practice, hospitals, rehabilitation facilities, specialty clinics and home health settings. An ortho-prosthetist creates, designs, and custom-fits artificial limbs and orthopedic braces, profession-ally these devices are referred to as prostheses and orthoses. Such biomechanical interventions require extensive patient evaluation, follow-up care and continued interaction with patients. As an ortho-prosthetist, you can be the difference in someone's life every day.

Job Opportunities and Earnings

Job opportunities abound throughout the country, and the need for ortho-prosthetists is on the increase. Ortho-prosthetic education is a national priority according to the U. S. Department of Education. The demand for an ortho-prosthetist will increase yearly by about 12% through 2020, according to the Bureau of Labor Statistics. The salaries of American Board Certified Ortho-Prosthetists (CPO) range between \$65,000 - \$85,000 a year depending on geographical location, experience, and size of practice.

The Program

The entry-level Master of Science in Orthotics and Prosthetics program offered at Loma Linda University, accepts non-bachelor and bachelor-students alike. For the non-bachelor prepared students, a Bachelor of Science in Health Sciences and a Master of Science in Orthotics and Prosthetics are awarded. The bachelor-prepared students will be awarded a Master of Science in Orthotics and Prosthetics degree only. The el-MSOP program is CAAHEP and NCOPE accredited.

Admissions Requirements

To be eligible for the program, a minimum of 96 quarter or 64 semester credits are required. There are distinct prerequisites for either non-bachelor prepared and bachelor prepared applicants. All prerequisite course work must be taken at regionally accredited educational institutions. The minimum GPA is 3.0 and greater in both science and non-science courses. Applicants are required to complete 80 observation hours at three to four orthotic and prosthetic facilities prior to August 1st.

Application Process

Application opens October 1 and closes September 1.

Non-bachelor prepared applicants are required to submit an official copy of high school transcripts. Bachelor prepared applicants have to submit official transcripts from all schools attended accomplishing the degree. Transcripts must be from regionally accredited institutions in order to be honored by Loma Linda University.

IELTS (or equivalent English language proficiency examination) scores of 6.5 or better 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)

Outcomes

Graduates of the 10 quarter Master of Science in Orthotics and Prosthetics degree will be eligible to apply for an NCOPE accredited residency. The residency can be 18 months as an orthoprosthetic combined residency or 12 months in an orthotics residency and 12 months in a prosthetics residency. Upon completion of the residency the candidate will be eligible for the American Board of Certification in Orthotics & Prosthetics (ABC) exams. After successful certification as an ortho-prosthetist, referred to as a CPO, the clinician is free to practice independently throughout the 50 States.

alliedhealth.llu.edu

Loma Linda University Requirements: To be eligible for admission the applicant must complete a minimum of 96 quarter/64 semester units at an accredited college or university. The minimum subject requirements are:

HUMANITIES & RELIGION: (total 20 qtr/14 sem. units min.) <u>Select courses from at least three areas listed below:</u>

Art / Music (performing arts limited to 4 qtr/3 sem-units) History (1 course required) Literature Philosophy (1 course required) Foreign Language Fine Arts

RELIGION: (a maximum of 8 qtr/6 sem-units may be applied); for students who attended or are enrolled in an Adventist college, 4 qtr/3 sem-units per year are required.

NATURAL SCIENCES: (20 qtr/16 sem units, min., required)
Human Anatomy & Physiology w/lab (complete seq)
Intro Chemistry or General Chemistry w/ lab (complete seq)
Intro Physics or General Physics w/ lab (one course)
Statistics

SOCIAL SCIENCES: (2 areas, 12 qtr/8 sem. units, minimum) General psychology (required)

Adnormal Psychology or Growth & Development (required)
Political Science
Anthropology
Sociology

COMMUNICATION: (9 qtr/6 sem units, required)

Freshman Composition, complete sequence Speech

HEALTH AND WELLNESS: (required)

Physical Education Activity (two courses)
The departments recommends additional electives in this area

ELECTIVES to meet minimum total of 96 qtr/64 sem. units. Maximum units transferred are 105 qtr/70 sem. units

OBSERVATION EXPERIENCE RECOMMENDATION:

Eighty (80) hours of clinical observations at one to three O&P facilities of your choice with a letter of recommendation from the facility owner or clinical supervisor.

"C minus" grades are not transferable for credit

You can find the courses we recommend for your college by accessing the "Transfer Patterns" on our website at: http://www.llu.edu/llu/sahp/transfer/index.html

Financial Aid

Apply early for financial assistance - even before receiving your acceptance into the program. You should begin your financial aid process by January 1. The Free Application for Federal Student Aid (FAFSA) can be found online at www.fafsa.ed.gov. It's best to apply before March each year. You will need your previous year's tax information as part of the application.

Applications for Cal Grants (California residents only) must be postmarked no later than March 2.

LLU's Student Financial Aid office will help you obtain the necessary applications and guide you through the process of applying for aid. Contact them at:

Office of Financial Aid Loma Linda University Loma Linda, CA 92350 (909) 558-4509

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.

Contact Information

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Ortho-Prosthetists: The few, being the difference in the lives of many ...



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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