

## Program Description

The entry-level Master of Science degree in Orthotics and Prosthetics (el-MSOP) degree is for individuals who wish to enter the profession of orthotics and prosthetics at the 2012 NCOPE-mandated level. The professional course work at Loma Linda University is ten quarters, which includes a 500-hour clinical affiliation supervised by the professional development committee. The professional curriculum for the entry-level Master of Science degree in orthotics and prosthetics is designed to provide the student with the knowledge, behaviors, and skills required for entry into the clinical practice of orthotics and prosthetics as published in NCOPE's 2010 standards of the profession.

### Professional Association

Students and graduates are eligible for membership in the American Academy of Orthotics and Prosthetics (AAOP). The objective of the association is to foster development and improvement of service and education. This organization grants student membership at a nominal cost to students of approved schools. The el-MSOP student is required to become a member of this association while in the program and is encouraged to read the Journal of Orthotics and Prosthetics (JPO) and attend AAOP sponsored or approved local or national meetings.

### Professional Practice Requirements

Satisfactory completion of the el-MSOP degree requirements qualifies the student to enter a NCOPE accredited residency site of his/her choice. After completing either a twelve (12) month prosthetic and a twelve (12) month orthotic or an (18) month combined orthoprosthesis residency, the resident then is eligible to sit for the certification exams offered by the American Board of Certification in Orthotics and Prosthetics (ABC). Passing the ABC exam will award either a certification in orthotics (CO), a certification in prosthetics (CP), and or a dual certification as a Certified Prosthetist-Orthotist (CPO). In addition to the certification depending on the State the certified practitioner intends to practice in, it might be necessary to pass a State Licensure Exam in order to practice the profession.

## Program Length

3 years (10 quarters)

## Possible Careers

Orthotists and Prosthetists work in a variety of settings: private practice, hospitals, rehabilitation facilities, specialty clinics, home health settings and nursing homes.

## Application Deadlines

There are currently no published application deadlines.

## Admissions Requirements

To be eligible for admission to the Entry-Level Master of Science in Orthotics and Prosthetics, the applicant must have completed a minimum of 64 semester or 96 quarter credit units at a regionally accredited college or university and have a minimum G.P.A. of 3.0 in both science and non-science courses.

Each student is required to complete an eighty (80) hour observation field experience at one to three orthotic and prosthetics facilities of his or her choice with a letter of documentation for the hours of observation by the facility owner or clinical supervisor.

The el-MSOP program accepts applicants with or without an earned bachelor degree. **Students with or without an earned bachelor's degree must comply with the profession's CAAHEP standards for admission into the el-MSOP program:**

\*Individuals who have received a bachelor's degree from a regionally accredited college or university need to complete only the prerequisites denoted with an asterisk (\*).

### Prerequisites

#### **RELIGION & HUMANITIES: (20 quarter/14 semester units minimum)**

Select from at least 3 subject areas:

History - required

Religion: **4 quarter units/year**. Religion courses are required **ONLY** if a student attended a Seventh-day Adventist College or University.

Select additional units from:

Art/Music (Performing Arts limited to 4 quarter hrs)

Literature; Philosophy

Foreign Language/American Sign Language

The department recommends additional electives in this area.

#### **NATURAL SCIENCES: (units may vary)**

\*Anatomy & Physiology/lab - required

\*Intro or General Chemistry/lab (one course)- required

\*Intro or General Physics/lab (one course) - required

\*Statistics - required

#### **SOCIAL SCIENCES: (2 areas, 12 quarter/8 semester units minimum)**

General Psychology - required

\*Growth & Development or Abnormal Psychology - required

Select additional credits from:

Psychology, Sociology, Anthropology, Political Science

The department recommends additional electives in this area.

#### **COMMUNICATION (9 quarter/6 semester units)**

Freshman English, complete sequence (CLEP not accepted) - required

Select additional units from speech or computer

#### **HEALTH AND WELLNESS:**

2 PE Activity Courses - required

The department recommends additional electives in this area.

**ELECTIVES:** To meet a minimum total requirements of 96 quarter units/64 semester units.

Maximum of 105 quarter/70 semester units transferred from junior/community colleges.

**WORK EXPERIENCE:** Eighty (80) work/observation hours under the supervision of a CPO practitioner are required.

**PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT**

**Discipline Accrediting Agency**

National Commission on Orthotic and Prosthetic Education (NCOPE), 333 John Carlyle St, Suite 200, Alexandria, VA 22314; (703-836-7114, [www.ncope.org](http://www.ncope.org) and Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park St., Clearwater, FL 33756; (727) 210-2350, [www.caahep.org](http://www.caahep.org)

**Expected Cost of Attendance**

**Academic Year**

Year of Program:	Year 1	Year 2	Year 3
Tuition	\$31,482	\$36,730	\$22,737
Fees	\$2,640	\$3,520	\$2,640
Books & Supplies	\$2,200	\$1,750	\$1,650
Instruments	—	—	—
Misc (e.g., Boards, Licensing exam, Uniforms)	—	—	—
<b>Total</b>	<b>\$36,322</b>	<b>\$42,000</b>	<b>\$27,027</b>

**Notes**

Expected costs for the academic year are based on full time attendance. From year to year, increases are anticipated consistent with inflation in the professional education sector.

The cost of attendance varies from year to year. Please contact the office of Student Finance for up-to-date costs.

**Estimated Living Expenses**

**Academic Year , off campus, with a roommate**

Year of Program:	Year 1	Year 2	Year 3
Months enrolled	9	12	9
Room & Board	\$11,655	\$15,540	\$11,655
Transportation	\$2,880	\$3,840	\$2,880

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Year of Program:	Year 1	Year 2	Year 3
Personal Expenses	\$2,070	\$2,760	\$2,070

### Notes

- Amounts are what a student can apply to borrow for the number of months shown in each academic year based on living off campus with a roommate and not with a relative.
- International students need to calculate 12 months of living expenses based on the numbers listed here.
- In general, to qualify for financial aid a student must be enrolled at least half time taking degree requirements. Half time is 6 units in a quarter for undergraduate programs and 4 units in a quarter for graduate programs.