

# MS ORTHOTICS & PROSTHETICS



CSUDH Masters of Science in Orthotics and Prosthetics prepares clinical professionals and instills within our graduates a sense of dedication to healthcare and their patient. The program is housed in a state of the art Education Center 13 miles south of our main campus. This didactic and laboratory facility was custom designed with student learning in mind. The Center encourages students to utilize the most advanced technology, design appropriate treatment plans, utilize evidence, engage in clinical care and create the devices that our patients require.

## ADMISSIONS REQUIREMENTS:

- A bachelor's degree, preferably in an allied health or related major with a GPA of 3.0 or above in the last 60 semester or 90 quarter units of upper division coursework from any accredited college or university.
- A minimum of 40 hours of volunteer work prior to admission. This must be in an orthotic and prosthetic facility.
- Completion of all orthotic and prosthetic prerequisite courses with a grade of "B" or better. The list of classes can be found on our website.
- GRE with a preferred score of 4.0 on the Analytical Writing portion.
- Completed OPCAS Program Application and interview by orthotics and prosthetics faculty.

## APPLICATION DEADLINES:

The MS O&P Program admits students once per year and has a two-stage application process. **OPCAS** Deadline is **December 31**. **Cal State Apply** Deadline is **March 31**.

## CONTACT INFORMATION

For information, contact the program at (562) 735-3300 x301 or email [erollo@csudh.edu](mailto:erollo@csudh.edu).

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## MS ORTHOTICS AND PROSTHETICS COURSE CURRICULUM (UNITS)

HEA 434 - Orthotics Soft Goods Fitters Course (1)

HEA 445 - Material Science and Laboratory Skills (2)

HEA 455 - Applied Anatomy (1)

HSC 500 - Health Care Leadership and Management (3)

HSC 501 - Advanced Research Methods in Health Science, (1-3), variable

HEA 508 - Clinical Pathology for Orthotists & Prosthetists (3)

HEA 516 - Clinical Evaluation Tools in Orthotics and Prosthetics (2)

HEA 535 - Practice Management for Orthotics and Prosthetics (2)

HEA 536 - Psychosocial Aspects of Disability (1)

HEA 540 - Orthotic Management of the Upper Limb (3)

HEA 541 - Orthotic Management of the Lower Limb I (4)

HEA 542 - Orthotic Management of the Lower Limb II (5)

HEA 544 - Orthotic Management of the Spine (4)

HEA 545 - Normal Gait and Biomechanics of Movement (2)

HEA 547 - Gait Analysis and Pathomechanics for O&P (1)

HEA 551 - Prosthetic Management of the Upper Limb (3)

HEA 552 - Prosthetic Management of the Lower Limb I (4)

HEA 554 - Prosthetic Management of the Lower Limb II (5)

HEA 580 - Applied Technologies in Orthotics and Prosthetics (1)

HEA 592 - Sub-specialties in O&P: (2)

HEA 593 - Capstone Activity for O & P (3)

HEA 596 - Clinical Practicum in Orthotics and Prosthetics (1, 4, 4)

Practicum A: 60 hours, Observation and assistance in private and public O&P facilities.

Practicum B: 240 hours, placement in O&P facility during summer year 1.

Practicum C: 240 hours, placement in O&P facility during spring year 2.

HSC 598 - Directed Research in Orthotics and Prosthetics (1,1)