

# ORTHOTICS AND PROSTHETICS (MS)

The Master of Science (MS) in Orthotics and Prosthetics provides educational preparation for orthotists and prosthetists in the evaluation, fabrication, and custom fitting of artificial limbs and orthopedic braces. Students will be trained on the assessment, treatment plan development, implementation, follow-up, and practice management of orthoses and prostheses. The program consists of 36 credit hours offered primarily online, with three one-week intensives held on Century College's campus within their orthotics and prosthetics lab. Additional coursework must be taken at Century College to complete the CAAHEP Education Program.

The MS in Orthotics and Prosthetics is offered through a collaborative partnership between Concordia University, St. Paul, and Century College. Due to changes in the accreditation requirement through the National Commission on Orthotic and Prosthetic Education (NCOPE), the MSOP has replaced the post-baccalaureate practitioner program previously offered through Century College. Concordia University, St. Paul, and Century College representatives work closely to ensure a high-quality student experience that meets the educational needs of the orthotics and prosthetics industry.

Code	Title	Credits
<b>Required</b>		
OP 500	Ethics and Compliance in Orthotics and Prosthetics	3
OP 545	Orthotic and Prosthetic Practice Management	3
OP 530	Research Methods	3
OP 502	Biomechanics of Human Movement	3
OP 505	Clinical Considerations of Lower Extremity Orthotic Management	3
OP 520	Clinical Considerations of Trans-Tibial Prosthetic Management	3
OP 510	Clinical Considerations of Spinal Orthotic Management	3
OP 580	Clinical Experience	3
OP 535	Clinical Considerations of Trans-Femoral Prosthetic Management	3
OP 515	Clinical Considerations of Upper Extremity Orthotic Management	3
OP 540	Clinical Considerations of Upper Extremity Prosthetic Management	3
OP 590	Master's Capstone	3
<b>Total Credits</b>		<b>36</b>

Each state has different requirements for certification of Orthotists and Prosthetists. CSP's MS in Orthotics and Prosthetics prepares students to take the ABC Certified Orthotist and/or Prosthetist board exam(s) upon completion of required NCOPE residency requirements, which is required for licensing in all states that have state licensure. The CSP O&P program graduates can take the board exam in any state. Additionally, certain state boards may have other requirements. Please see the contact information for O&P licensing boards here (<https://www.abcop.org/state-licensure/>).

Course	Title	Credits
<b>First Year</b>		
<b>First Semester</b>		
OP 500	Ethics and Compliance in Orthotics and Prosthetics	3
OP 545	Orthotic and Prosthetic Practice Management	3
<b>Second Semester</b>		
OP 530	Research Methods	3
OP 502	Biomechanics of Human Movement	3
<b>Third Semester</b>		
OP 505	Clinical Considerations of Lower Extremity Orthotic Management	3
OP 520	Clinical Considerations of Trans-Tibial Prosthetic Management	3
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>First Semester</b>		
OP 510	Clinical Considerations of Spinal Orthotic Management	3
OP 535	Clinical Considerations of Trans-Femoral Prosthetic Management	3
OP 580	Clinical Experience	3
<b>Second Semester</b>		
OP 515	Clinical Considerations of Upper Extremity Orthotic Management	3
OP 540	Clinical Considerations of Upper Extremity Prosthetic Management	3
OP 590	Master's Capstone	3
<b>Credits</b>		<b>18</b>
<b>Total Credits</b>		<b>36</b>