

Prosthetic Management for Therapy Professionals and Providers
October 14-16, 2026

Prosthetic Management for Therapy Professionals is a comprehensive, 20.5-hour credit ~~three-day~~ course taught over 2.5 days that covers the essential knowledge and skills needed to collaborate with an interprofessional clinical team providing prosthetic care. The course is taught using an interprofessional framework offering the perspectives of physicians, physical therapists, and prosthetists/orthotists. The clinical faculty is complemented by patient models that enable the faculty to demonstrate core principles while providing their unique view on prosthetic care. The course is delivered using lectures, clinical demonstrations, and interactive mock clinics where the audience will be able to interact with the patient models and clinical experts as they evaluate and formulate patient care plans. Core concepts will be reviewed including normal human locomotion, motor control, materials science, biomechanics, surgical considerations, pre/post-operative care, patient assessment, prosthetic prescription development, and therapy care plans. Our distinguished course faculty is comprised of board-certified physicians, physical/ therapists, and prosthetist/orthotists engaged in education, clinical practice, and research.

Day 1 - Foundations of Prosthetic Management (8.0 Hours)

Wednesday – Oct 14

8:00-8:15	Orientation
8:15-9:00	Interdisciplinary Prosthetic Care Principles
9:00-9:10	<i>Break</i>
9:10-10:15	Motor Control and Movement Science Core Principles
10:15-10:25	<i>Break</i>
10:25-11:45	Normal Human Locomotion
11:45-12:45	<i>Lunch</i>
12:45-1:25	Epidemiology and Principles of the Rehabilitation Process
1:25-1:35	<i>Break</i>
1:35-2:15	Post-operative Care for the Patient with Limb Amputation A Prosthetist's Perspective
2:15-2:25	<i>Break</i>
2:25-3:25	Pre-Prosthetic Therapy for the Patient with Lower Limb Amputation.
3:25-3:35	<i>Break</i>
3:35-5:00	Pre-Prosthetic Therapy Lab • Patient safety/mobility • Compression and post-operative modalities • PT assessment and treatment planning

Day 2 – Lower Limb Prosthetic Care: Therapy Applications and Clinical Principles – Part I (8.0 Hours)

Thursday - Oct 15

8:00 – 8:40	Principles of Materials Science and Engineering Design
8:40 – 8:50	<i>Break</i>
8:50 – 9:40	Prosthetic Feet
9:40 – 9:50	<i>Break</i>
9:50 – 10:30	Prosthetic Management at the Symes/Partial Foot Levels
10:30 – 11:45	Transfemoral Prosthetic Care: Biomechanics and Prescription
11:45 – 12:45	<i>Lunch</i>
12:45 – 2:00	Transfemoral and Proximal Prosthetic Care: Biomechanics and Prescription
2:00-2:10	<i>Break</i>
2:10 – 3:20	Prosthetic Care of Persons with Lower Limb Amputation Model Demonstrators and Case Series
3:20-3:30	<i>Break</i>
3:30-5:00	Prosthetic Care Hands-On Lab • Prosthetic Components Hands-On • Donning/Doffing • Alignment Demo

Day 3 AM – Lower Limb Prosthetic Care: Therapy Principles and Applications (4.5 Hours)

Friday – Oct 16

8:00 – 8:35	Transfemoral Gait Training and Therapy Considerations
8:35 – 8:45	<i>Break</i>
8:45 – 9:25	Transfemoral Gait Training and Therapy Considerations
9:25 – 9:35	<i>Break</i>
9:35 – 10:40	Post-Prosthetic Therapy Lab • Transfemoral gait training • Transfemoral gait training
10:40 – 10:50	<i>Break</i>
10:50 – 11:20	Physical Therapy Principles for Long-time Prosthetic Users
11:20 – 11:30	<i>Break</i>
11:30 – 12:20	Prosthetic Clinic Rounds
12:20-12:30	Closing Remarks