

Department of Health Promotion and Human Performance
Orthotics-Prosthetics Programs
Sequence of Courses

1st Year

Fall Semester

| | |
|--|-------|
| SPMD 580 Introduction to Orthotics and Prosthetics (O&P) | 2 hrs |
| SPMD 581 Musculoskeletal Pathologies and Radiology for O&P | |
| 3 hrs | |
| SPMD 582 Kinesiology: The Biomechanical Basis for O&P Management | 3 hrs |
| CAE 567 Plastics: Materials and Processes (Seminar) | 2 hrs |

Winter Semester

| | |
|--|-------|
| SPMD 605 Clinical Gait Analysis | 3 hrs |
| SPMD 610 Spinal and Upper Limb Orthotics | 3 hrs |
| SPMD 630 Research Methods for O&P | 3 hrs |
| SPMD 620 Clinical Affiliation I | 2 hrs |

Spring/ Summer Semester

| | |
|--|-------|
| SPMD 615 Lower Extremity Prosthetics I | 3 hrs |
| SPMD 640 Lower Extremity Orthotics I | 3 hrs |
| SPMD 680 Clinical Affiliation II | 2 hrs |
| PHED 690 Thesis I | 1 hr |

2nd Year

Fall Semester

| | |
|---|-------|
| SPMD 645 Lower Extremity Prosthetics II | 3 hrs |
| SPMD 650 Lower Extremity Orthotics II | 3 hrs |
| SPMD 655 Upper Extremity Prosthetics | 3 hrs |
| PHED 691 Thesis II | 2 hrs |

Winter Semester

| | |
|---|-------|
| SPMD 660 Advanced Techniques in O&P | 2 hrs |
| SPMD 665 Administration of O&P Facilities, etc. | 3 hrs |
| SPMD 692 Thesis III | 3 hrs |
| SPMD 699 Independent Study | 3 hrs |