

ORTHOTICS AND PROSTHETICS TECHNOLOGY - AAS

Offered at: Bluegrass Community and Technical College

Program Plan Number: 5123997019

Curriculum Effective Spring Semester

| Course | Title | Credits |
|---|--|--------------|
| <i>General Education Requirements</i> | | |
| Select one of the following two options: | | 3 |
| MAT 110 | Applied Mathematics | |
| Higher Level Quantitative Reasoning Course | | |
| Select one of the following two options: | | 4 |
| BIO 135 | Basic Anatomy and Physiology with Laboratory | |
| BIO 137 | Human Anatomy and Physiology I with Laboratory | |
| PHY 151 | Introductory Physics I | 3 |
| Social and Behavioral Sciences Course | | 3 |
| Heritage /Humanities Course | | 3 |
| Written Communications Course | | 3 |
| General Education Subtotal | | 19 |
| <i>Technical Core Courses</i> | | |
| Select one of the following four options: | | 1-3 |
| AHS 115 | Medical Terminology | |
| CLA 131 | Medical Terminology from Greek and Latin | |
| MIT 103 | Medical Office Terminology | |
| AHS 120 | Medical Terminology | |
| ORP 100 | Introduction to Orthotics and Prosthetics | 2 |
| ORP 101 | Lower Extremity Orthotics I | 3 |
| ORP 102 | Spinal Orthotics | 3 |
| ORP 103 | Lower Extremity Orthotics II | 4 |
| ORP 104 | Lower Extremity Orthotics III | 3 |
| ORP 105 | Upper Extremity Orthotics | 3 |
| ORP 106 | Orthotic and Prosthetic Skill Development | 3 |
| ORP 107 | Orthotic Prosthetic Biomaterials | 2 |
| ORP 108 | Practice Management | 2 |
| ORP 195 | Clinical Experience I | 4 |
| ORP 200 | Transtibial Prosthetics | 4 |
| ORP 201 | Transfemoral Prosthetics | 4 |
| ORP 202 | Transradial and Transhumeral Prosthetics | 4 |
| ORP 203 | Advanced Techniques | 3 |
| ORP 295 | Clinical Experience II | 4 |
| <i>Completion of the Orthotics and Prosthetics Technology program will meet the KCTCS graduation requirement of Digital Literacy.</i> | | |
| Total Credits | | 68-70 |