[Orthotics & Prosthetics Technology](https://bluegrass.kctcs.edu/education-training/program-finder/orthotic-and-prosthetic-technology.aspx)

Associate in Applied Science

Coordinator: Michael P. Madden ([mmadden0053@kctcs.edu](mailto:mmadden0053@kctcs.edu)) 859.246.6883

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

Pre-Orthotics and Prosthetics Requirements

NOTE: All courses listed as Pre-Orthotics and Prosthetics Requirements are prerequisites to the ORP program.

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| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| AHS 115 Medical Terminology OR  AHS 120 Medical Terminology OR  CLA 131 Med Term from Greek and Latin OR  MIT 103 Medical Office Terminology | 3 |  |  |  | Summer 1 |
| ORP 100 Introduction to Orthotics and Prosthetics with Laboratory | 2 |  |  |  | Summer 2 |
| Total Pre-Admission Credit Hours | 5 |  |  |  |  |

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| BIO 137 Human Anatomy and Physiology I | 4 |  |  |  | Fall 1 |
| MAT 110 Applied Mathematics or higher | 3 |  |  |  | Fall 1 |
| ORP 101 Lower Extremity Orthotics | 3 |  |  |  | Fall 1 |
| ORP 105 Upper Extremity Orthotics | 3 |  |  |  | Fall 1 |
| ORP 106 Orthotic Prosthetic Skill Dev. | 3 |  |  |  | Fall 1 |
| Total Semester Credit Hours | 16 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| BIO 139 Human Anatomy and Physiology II | 4 |  |  |  | Spring 1 |
| ORP 102 Spinal Orthotics | 3 |  |  |  | Spring 1 |
| ORP 103 Lower Extremity Orthotics | 4 |  |  |  | Spring 1 |
| ORP 107 Orthotic Prosthetic Biomaterials | 2 |  |  |  | Spring 1 |
| Written Communication | 3 |  |  |  | Spring 1 |
| Total Semester Credit Hours | 16 |  |  |  |  |

Summer 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| ORP 195 Clinical Experience I | 4 |  |  |  | Summer |
| Total Semester Credit Hours | 3-4 |  |  |  |  |

Semester 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| ORP 104 Lower Extremity Orthotics III | 3 |  |  |  | Fall 2 |
| ORP 108 Practice Management | 2 |  |  |  | Fall 2 |
| ORP 200 Transtibial Prosthetics | 4 |  |  |  | Fall 2 |
| ORP 201 Transfemoral Prosthetics | 4 |  |  |  | Fall 2 |
| Social and Behavioral Sciences | 3 |  |  |  | Fall 2 |
| Total Semester Credit Hours | 16 |  |  |  |  |

Semester 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| ORP 202 Transradial and Transhumeral Prosthetics | 4 |  |  |  | Spring 2 |
| ORP 203 Advanced Techniques | 3 |  |  |  | Spring 2 |
| ORP 295 Clinical Experience II | 4 |  |  |  | Spring 2 |
| Heritage or Humanities | 3 |  |  |  | Spring 2 |
| Total Semester Credit Hours | 14 |  |  |  |  |
| Total Degree Credit Hours | 67 – 71 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Degree Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Additional Information**

A grade of C or higher in all program curriculum courses is required to continue in the program.

This program requires attendance during a Summer Session prior to the first fall semester and between the 1st and 2nd years of ORP courses.

Students do not need to have all prerequisite courses completed before application, but those courses must be completed before the start of the full program classes in the Spring 2022 semester. This is a selective admissions program.

*Reviewed by: Michael P Madden Effective Term: Fall 2021*

*Review Date: 02/18/2021*