

OPCA Orthotic and Prosthetic Clinical Applications Diploma  
69 credits – DIP 5844

**Program Description**

Students who earn the Orthotic and Prosthetic Clinical Applications Diploma will meet the requirements to be employed as an Orthotic/Prosthetic Assistant or enter a Baccalaureate degree or a Master's degree in Orthotics and Prosthetics.

**Program Prerequisites**

Orthotic and Prosthetic Fitter AAS OR equivalent skills through work experience in the field assessed by program coordinator OR instructor consent AND BIOL 1020 and PHYS 1020 with a grade of "C" or higher.

Assessment score placement in RDNG 1000 or completion of RDNG 0900 or 0950 with a grade of C or higher; assessment score placement in ENGL 1021 or completion of ENGL 0090 with a grade of C or higher.

**Special Instructions**

Admission to the OPCA Diploma program requires a special application and is highly competitive. The college may not be able to accept all applicants that meet the minimum admission standards. See Admissions Office, Advising & Counseling Center or the college website for the application booklet and additional information. Students who earn the Orthotic and Prosthetic Clinical Applications Diploma will meet the requirements to be employed as an Orthotic/Prosthetic Assistant or enter a Baccalaureate degree or a Master's degree in Orthotics and Prosthetics.

**MODEL COURSE SEQUENCE**

Please note that this is a sample course sequence. Individual schedules will vary depending upon student needs, goals, and availability. Students are recommended to meet with their advisor, counselor, or faculty program instructors to create an individualized plan that includes prerequisites and application requirements. For detailed program information see the Century College website. **This information is subject to change.**

<b>Pre-Application Courses</b>		
<b><i>Courses required prior to application to the OPCA Diploma program</i></b>		
Course ID	Title	Credits
BIOL 1020	Biology Concepts	4
PHYS 1020	Physics Concepts	4
<b>Total</b>		<b>8</b>

<b>Semester 1</b>		
Course ID	Title	Credits
OPCA 2010	Clinical Applications of Lower Extremity Foot Orthoses	4
OPCA 2020	Clinical Applications of Lower Extremity Orthoses	4
OPCA 2030	Clinical Applications of Upper Extremity Orthoses	3
OPCA 2040	Clinical Applications of Spinal Orthoses	4
HLTH 1001	Medical Terminology	2
<b>Total</b>		<b>17</b>

<b>Semester 2</b>		
Course ID	Title	Credits

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## Program Requirement Grids

OPCA 2050	Clinical Applications of Trans-Tibial Prostheses I	3
OPCA 2060	Clinical Applications of Trans-Tibial Prostheses II	4
OPCA 2070	Clinical Applications of Trans-Femoral Prostheses	4
OPCA 2080	Clinical Applications of Upper Limb Prostheses	4
BIOL 1024	Human Biology	3
<b>Total</b>		<b>18</b>

<b>Semester 3</b>		
Course ID	Title	Credits
OPCA 2090	Clinical Internship	7
ENGL 1021	Composition I	4
COMM 1021	Fundamentals of Public Speaking OR	3
COMM 1031	Interpersonal Communication OR	
COMM 1041	Small Group Communication OR	
COMM 1051	Intercultural Communication	
<b>Total</b>		<b>14</b>

<b>Semester 4</b>		
Course ID	Title	Credits
PSYC 1041	Developmental Psychology	4
CHEM 1020	Chemistry Concepts	4
MATH 1025	Statistics	4
<b>Total</b>		<b>12</b>

**PROGRAM REQUIREMENTS****Career/Occupational Requirements**

<b>COURSE LIST</b>		
Course ID	Title	Credits
OPCA 2010	Clinical Applications of Lower Extremity Foot Orthoses	4
OPCA 2020	Clinical Applications of Lower Extremity Orthoses	4
OPCA 2030	Clinical Applications of Upper Extremity Orthoses	3
OPCA 2040	Clinical Applications of Spinal Orthoses	4
OPCA 2050	Clinical Applications of Trans-Tibial Prostheses I	3
OPCA 2060	Clinical Applications of Trans-Tibial Prostheses II	4
OPCA 2070	Clinical Applications of Trans-Femoral Prostheses	4
OPCA 2080	Clinical Applications of Upper Limb Prostheses	4
OPCA 2090	Clinical Internship	7
HLTH 1001	Medical Terminology	2
<b>Total</b>		<b>39</b>

**Career/Occupational Elective Requirements**

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None

**MnTC/General Education Requirements**

<b>COURSE LIST</b>	<b>Credits</b>
<b>Goal 1: Communication</b>	<b>7</b>
ENGL 1021 (grade of C or higher required)	4
COMM 1021, 1031, 1041, 1051 (Select one)	3
<b>Goal 2: Critical Thinking</b>	
Fulfilled when all MnTC goals for this degree are complete.	
<b>Goal 3 and/or 4: Sciences/Math/Logical Reasoning</b>	<b>19</b>
BIOL 1020	4
BIOL 1024	3
CHEM 1020	4
PHYS 1020	4
MATH 1025	4
<b>Goal 5: History/Social/Behavioral Sciences</b>	<b>4</b>
PSYC 1041	4
<b>Total</b>	<b>30</b>

**MnTC Elective Requirements**

None

**Additional Elective Requirements**

None

**Additional Requirements**

None

**General Requirements for Degrees, Diplomas, and Certificates**

See Century College Policy 3.17.0.1

**Program Note**

None

**Transfer, Articulation Agreements, and Partnerships**

See the Century College website for information regarding transfer.

This degree program is designed for both employment preparation and transfer. Some of the courses may not transfer to a number of four-year colleges. If you are considering the possibility of transfer, you may wish to talk with your advisor, counselor, or program instructor before registering to discuss your goals, look at programs designed for transfer, and develop a plan.

**Program Contact Information**

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