

Program Description

Students who earn the Orthotic and Prosthetic Fitter Associate in Applied Science degree will meet the requirements to be employed as an Orthotic Fitter and the technical skills required to advance to the Orthotic and Prosthetic Clinical Applications Diploma curriculum.

Program Prerequisites

Assessment score placement in RDNG 0950 or above or completion of RDNG 0900 with a grade of C or higher.

Special Instructions

None

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.**

Semester 1		
Course ID	Title	Credits
OPCA 1010	Introduction to Orthotic and Prosthetic Lab and Basic Hand Skills	2
OPCA 1020	Foot Orthosis Fabrication & Shoe Modifications	3
OPCA 1030	Metal Orthoses Fabrication	4
OPCA 1040	Leatherwork for Lower Limb Orthoses	3
OPCA 1050	Thermoplastic Orthoses	4
Total		16

Semester 2		
Course ID	Title	Credits
HLTH 1001	Medical Terminology	2
OPCA 1060	Trans-Tibial Exoskeletal Fabrications	4
OPCA 1070	Trans-Tibial Endoskeletal Fabrications	3
OPCA 1080	Trans-Femoral Fabrications	3
OPCA 1090	Trans-Radial/Humeral Fabrications	4
Total		16

Semester 3		
Course ID	Title	Credits
OPCA 1095	Orthotic Fitter/Prefabricated Orthoses	4
COMM 1021	Fundamentals of Public Speaking OR	3
COMM 1031	Interpersonal Communication OR	
COMM 1041	Small Group Communication OR	
COMM 1051	Intercultural Communication	

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PHYS 1020	Physics Concepts	4
ENGL 1021	Composition I	4
Total		15

Semester 4		
Course ID	Title	Credits
BIOL 1020	Biology Concepts	4
PSYC 1041	Developmental Psychology	4
MnTC Goal 6: Humanities/Fine Arts		3
Additional Elective Requirement		2
Total		13

PROGRAM REQUIREMENTS**Career/Occupational Requirements**

COURSE LIST		
Course ID	Title	Credits
OPCA 1010	Introduction to Orthotic and Prosthetic Lab and Basic Hand Skills	2
OPCA 1020	Foot Orthosis Fabrication & Shoe Modifications	3
OPCA 1030	Metal Orthoses Fabrication	4
OPCA 1040	Leatherwork for Lower Limb Orthoses	3
OPCA 1050	Thermoplastic Orthoses	4
OPCA 1060	Trans-Tibial Exoskeletal Fabrications	4
OPCA 1070	Trans-Tibial Endoskeletal Fabrications	3
OPCA 1080	Trans-Femoral Fabrications	3
OPCA 1090	Trans-Radial/Humeral Fabrications	4
OPCA 1095	Orthotic Fitter/Prefabricated Orthoses	4
HLTH 1001	Medical Terminology	2
Total		36

Career/Occupational Elective Requirements

None

MnTC/General Education Requirements

COURSE LIST	Credits
Goal 1: Communication	7
ENGL 1021 (grade of C or higher required)	4
COMM 1021, 1031, 1041, 1051 (Select one)	3
Goal 2: Critical Thinking	
Fulfilled when all MnTC goals for this degree are complete.	
Goal 3 and/or 4: Sciences/Math/Logical Reasoning	8
BIOL 1020	4

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PHYS 1020	4
Goal 5: History/Social/Behavioral Sciences	4
PSYC 1041	4
Goal 6: Humanities/Fine Arts Minimum of 3 credits.	3
	3
Goals 7-10: Theme Goals Three credits in one Goal area selected from Goals 7, 8, 9 or 10 are required. Many courses from Goals 1-6 also meet Goals 7-10. One course may fulfill a maximum of two Goals. Credits count only once.	
Goal 7: Human Diversity	
Goal 8: Global Perspectives	
Goal 9: Ethical and Civic Responsibility	
Goal 10: People and the Environment	
Total	22

MnTC Elective Requirements

None

Additional Elective Requirements

COURSE LIST		
Course ID	Title	Credits
Any course(s) numbered 1000 or above		
Total		2

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 program is intended primarily for employment preparation rather than transfer to a four-year institution. Some 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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Century College

2017-2018

3/1/2017

OPCA Orthotic and Prosthetic Fitter Associate in Applied Science Degree

60 credits – AAS 5843

Program Requirement Grids

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