

Orthotic Technology

2009-2010

Introduction

An orthotic technician provides care for patients with disabling conditions of the limbs and spine by fabricating devices known as orthoses (braces). Under the guidance of and in consultation with the ABC certified or registered orthotic practitioner, the technician fabricates orthoses according to a physician prescription, as well as patient casts and measurements to provide maximum fit, function, cosmesis and workmanship. The orthotic technician is also responsible for the repair and maintenance of orthoses.

Program Overview

The Orthotic Technician program prepares individuals for entry into the field of orthotics at the technician level. Didactic and laboratory coursework is combined with individualized instruction in the areas of lower limb, upper limb and spinal. Each of these areas contains instruction in anatomy, terminology, measurement forms, fabrication process, system alignment, suspension techniques, components, materials, repair and maintenance procedures.

The practicum section enables the student to practice fabrication skills in an orthotic facility for a minimum of 160 hours.

The program is accredited by the National Commission in Orthotics and Prosthetic Education (NCOPE) and fulfills the requirement to sit for the American Board for Certification registration examination for orthotic technicians

Program Options

Program Name: # of Credits, # of Semesters

Orthotic Technology (AAS Degree): 64 cr, 4 sem

Orthotic Technician (Diploma): 46 cr, 3 sem

Curriculum at-a-glance

The following is a list of the types of courses that are involved in this program.

Major Courses:

Introduction to the Orthotic Lab and Basic Hand Skills
Spinal Orthoses Fabrication
Foot Orthosis Fabrication and Shoe Modification/Repair
Stirrup Layout and Fabrication
Ankle-Foot Orthoses Fabrication
Knee-Ankle-Foot Orthoses Fabrication
Leather Work for the lower limb Orthoses Fabrication
Thermo-Plastic Orthoses
Upper Limb Fabrication
Clinical*

*Students should be aware that a background study will be required for the clinical experiences.

General Education Courses:

For the AAS degree, students select a minimum of 20 credits in the following areas:

English Composition
Communication
Science/Mathematics
History/Social & Behavioral Sciences
Humanities/Fine Arts

Diploma students must select a minimum of 6 general education/MnTC credits for graduation.

If program applications exceed capacity, your program start date may be delayed. A student may elect to enroll in a related general education class as part of their degree or diploma requirements while waiting for program start date. Contact program faculty for course advising.

Important Telephone Numbers

Admissions Office	(651)773-1700
Counseling & Career Center	(651)779-3285
Financial Aid Office	(651)779-3305
Toll Free	(800)228-1978
Program Instructors:	
Ed Haddon	(651)779-5777
Tony Pehoski	(651)773-1738

Financial Aid

Financial aid is available to those who are eligible. Students must apply for financial aid early as it can take 6-8 weeks to be processed. Please contact the Financial Aid Office for more information and a free financial aid application.

Placement Services

Some placement assistance may be provided by program advisors/instructors and advisory committee members from the field.

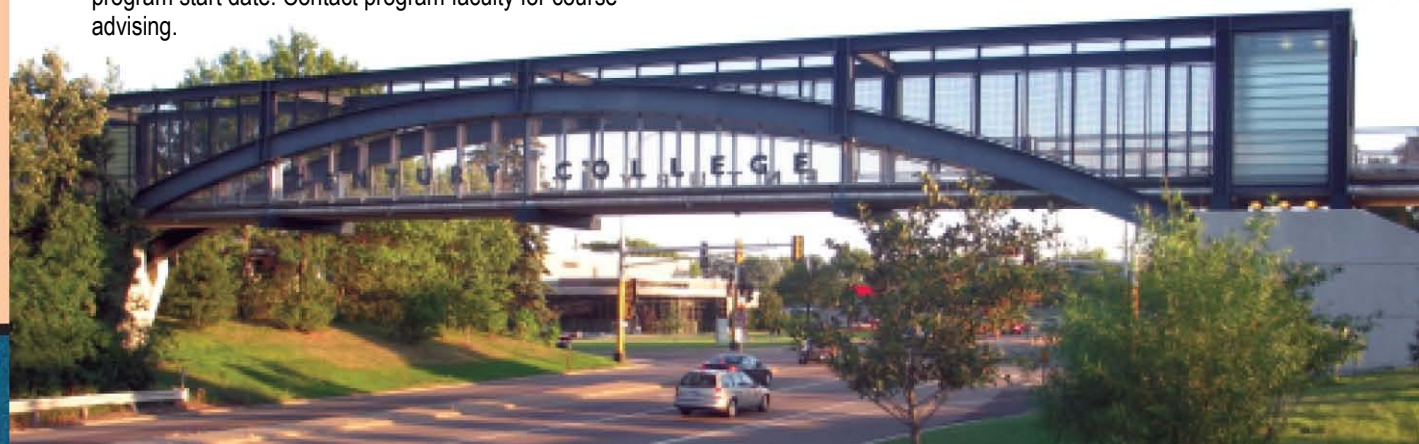
Career Services

Assistance with resumes, job searching, interviewing skills, and networking is available during usual hours or by appointment.

Costs

In addition to tuition costs, supplies for the entire program will cost approximately \$800. Fees, charges and policies are as of the publication date and subject to change.

Check our website for current tuition rates.



Thank you for choosing Century College to begin building your future success. We're glad that you are here!

As Minnesota's largest two-year community and technical college, Century offers students the state's most comprehensive selection of professional and technical career programs as well as academic transfer options. Century College offers over 60 different career programs.

At Century College, our faculty and staff are also committed to assist you in the development of a LifePlan. The GPS LifePlan will be a useful tool to help you navigate your college experience and get you where you want to go.

Century College is known for having a nationally respected teaching faculty, friendly and supportive learning environment and affordable tuition. Through Century's strong relationship with the business community, many of our students are offered employment opportunities while still enrolled at Century College. We're here to help you succeed in your career goals.

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Welcome!

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- Dental Assistant
- Dental Hygiene

Emergency Medical Programs

- Emergency Medical Technician
- Paramedic

Human Services

Medical Assistant

Nursing (RN)

Nursing Assistant

Orthotics

Prosthetics

Radiologic Technology

Information in this brochure is also available in an alternate format in compliance with ADA requirements. Phone 651-779-3354 or 651-773-1715 TTY for information.



CenturyCollege

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www.century.edu



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