

Advanced Specialty Diploma: Orthotic Practitioner**Total Number of Credits: 40**

Program Description: The Orthotic Practitioner program prepares the student for a career as an orthotist. An orthotist cares for patients with disabling conditions of the limbs and spine by providing devices known as orthoses. The orthotist's duties include assisting the physician in formulating prescriptions for orthoses, taking measurements and casts, model rectification, selection of materials and components, patient fittings, adjustments and repairs of the orthosis and maintaining patient records. After a mandatory one-year National Commission of Orthotic and Prosthetic Education approved residency, the orthotist may take the National Certification Exam.

A tuition differential is applied to this program.

Note: This program requires a special application. See Admissions, Counseling, or the college website for the application booklet and additional information.

Application Requirements:

The following prerequisites for the Century College Orthotic Practitioner Program were established by the National Commission on Orthotic and Prosthetic Education and the Commission on Accreditation of Allied Health Education Programs:

1. A **Bachelor's Degree** in any major with a minimum GPA of 2.00.
2. All of the following **courses** are required with a minimum grade of C. Three or 4 semester credits are recommended in each course. Acceptable Century courses in ().
 - Biology (BIOL 1020 or 1041 or 1024)
 - Chemistry (CHEM 1020 or 1041)
 - College Algebra or Higher Math (MATH 1061 or higher)
 - Physics (PHYS 1020 or 1041 or 1081)
 - Psychology (PSYC 1020 or 1041)
3. Both of the following **courses** are required with a minimum grade of C. Minimum of 4 semester credits or 5 quarter credits in each is recommended. A combined course(s) in Anatomy & Physiology is acceptable.
 - Human Anatomy, including a Lab
 - Human Physiology, including a Lab
 - (Century Courses – BIOL 2031 & 2032 **OR** BIOL 2040 & 2045 are acceptable).
4. Prior **technical experience** in orthotics is highly recommended. Acceptable technical experience shall include:
 - Graduate of an NCOPE accredited Orthotic Technician program **OR**
 - One year of lab work experience (2080 hrs.) in the field, plus minimum fabrication requirements verified by an ABC certified orthotist **OR**
 - Proof of current ABC Registered Technician Status
5. **MN Human Services Background Study:** A background study will be completed for each student at the beginning of the program. Minnesota Department of Health requires any individual having contact with patients to complete a background study prior to starting the clinical experience. An individual maybe disqualified from having patient contact and would not be permitted to participate in the clinical experience or to complete the program.

Important Telephone Numbers: (651 Area Code)

Admission Office 773-1700
Counseling Office 779-3285
Financial Aid Office 779-3305

Program Instructor:

Catherine Voss 779-3921
Office: 3575 East

Career/Occupational Requirements: 40 credits

ORPR 2900	Applied Orthotic Biomechanical Physics and Patient Analysis	4
ORPR 2910	Functional Orthotic Anatomy and Pathology	4
ORPR 2920	Foot Orthoses and Metal Ankle-Foot Orthoses	3
ORPR 2925	Plastic Ankle-Foot Orthoses	2
ORPR 2930	Metal Knee-Ankle Foot Orthoses and Related Pathology	3
ORPR 2935	Plastic Knee-Ankle Foot Orthoses and Fracture Management	3
ORPR 2950	Orthotic Upper Limb Anatomy and Pathology	2
ORPR 2955	Upper Limb Orthoses	3
ORPR 2970	Orthotic Spinal Anatomy, Pathology, Patient Evaluation	3
ORPR 2975	Spinal Orthoses Fittings	3
ORPR 2980	Scoliosis Treatment and Cervical Traction, Mobility & Adaptive Equipment	3
ORPR 2990	Orthotic Practitioner Practicum	7

General Requirements:

1. Diplomas 31 to 48 earned college-level credits; one third of credits must be earned at Century College.
2. Century college-level GPA of 2.0; Required career and occupational courses GPA of 2.0.
3. For any specific course grade requirements in program, see Counseling Center or program advisor.

Assessment: *Assessments are required for all students* before registering for classes. Students may be required to take developmental courses in English, Reading and Mathematics based upon their assessment scores. For important information and exemptions see www.century.edu/futurestudents/assessment.

Career Information: Counselors are available in the Counseling and Career Center, Room 2400 West, to assist with educational and career planning. Resources available include career interest and personality inventories and print and web-based occupational and educational information, e.g., occupational descriptions, employment outlook, earnings, education/training requirements and sources. Consult the **GPS LifePlan** link on the Century website for information on these and more resources for your career, work, and educational planning!

Transfer: Some programs are 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 a counselor or the program instructor before registering to discuss your goals and look at programs designed for transfer.

Time Limit for Meeting Graduation Requirements: See Century College catalog "Graduation" for information.

Academic Petitions: Any exceptions to the program requirements must be petitioned through the Vice President of Academic Affairs.

05/28/09CN