



Ohio Revised Code

Section 4779.25 Recognizing bachelor's degree program.

Effective: October 27, 2000

Legislation: Senate Bill 238 - 123rd General Assembly

The state board of orthotics, prosthetics, and pedorthics shall recognize an institution of higher education's bachelor's degree program in orthotics and prosthetics if the program satisfies all of the following requirements:

- (A) Provides not less than two semesters or three quarters of instruction in orthotics and two semesters or three quarters of instruction in prosthetics;
- (B) Requires as a condition of entry a high school diploma or certificate of high school equivalence issued by the state board of education;
- (C) Includes a written description of the program that includes learning goals, course objectives, and competencies for graduation;
- (D) Requires frequent, documented evaluation of students to assess their acquisition of knowledge, problem identification and solving skills, and psychomotor, behavioral, and clinical competencies;
- (E) Requires as a condition of entry successful completion of courses in biology, chemistry, physics, psychology, computer science, algebra or higher math, human anatomy with a laboratory section, and physiology with a laboratory section;
- (F) Requires formal instruction in biomechanics, gait analysis and pathometrics, kinesiology, pathology, materials science, research methods, and diagnostic imaging techniques;
- (G) Requires students as a condition of graduation to demonstrate orthotics skills, including measurement, impression-taking, model rectification, and fitting and alignment of orthoses for the lower limbs, upper limbs, and spines;
- (H) Requires students as a condition of graduation to complete training in orthotic systems,



including foot orthosis, ankle-foot orthosis, knee orthosis, knee-ankle-foot orthosis, hip-knee-ankle orthosis, hip orthosis, wrist-hand orthosis, cervical-thoracic-lumbo-sacral orthosis, thoracolumbo-sacral orthosis, lumbo-sacral orthosis, HALO, fracture management, RGO, standing frames, and seating;

(I) Requires students as a condition of graduation to demonstrate prosthetic skills that include measurement, impression taking, model rectification, diagnostic fitting, definitive fitting, postoperative management, external power, and static and dynamic alignment of sockets related to various amputation levels, including partial foot, Syme's below knee, above knee, below elbow, above elbow, and the various joint disarticulations;

(J) Requires as a condition of graduation students to complete not less than five hundred hours of supervised clinical experience that focus on patient-related activities, including recommendation, measurement, impression-taking, model rectification, fabrication, fitting, and evaluating patients in the use and function of orthotics and prosthetics;

(K) Provides for the evaluation of the program's compliance with the requirements of this section through regular, on-site visits conducted by a team of qualified individuals from a nationally recognized orthotic, prosthetic, or orthotic and prosthetic certifying body;

(L) Meets any other standards adopted by the board under section 4779.08 of the Revised Code.