

# Orthotic and Prosthetic Technician# ++

## Associate in Applied Science

Minimum of 65 Credits

Students pursuing this associate degree complete general education courses at Oklahoma City Community College. All major and support courses are completed at Francis Tuttle Technology Center as part of the cooperative alliance.

Orthotic and prosthetic technicians manufacture appropriate devices according to the specific needs of patients with limb loss, fracture, and other orthopedic injuries and diseases. Providing orthotic and prosthetic care involves the application of clinical and technical processes to meet patient goals of function and mobility. This program provides students with a comprehensive education in both disciplines of orthotics (designing, fitting and manufacturing of orthopedic braces) and prosthetics (designing, fitting and manufacturing of artificial limbs). The application process for the program must be completed at Francis Tuttle Technology Center\*\*. The program is accredited by the Council on Accreditation of Allied Health Programs (CAAHEP) and the National Commission of Orthotics and Prosthetics Education (NCOPE). Accreditation will give graduates eligibility to take the national registry examinations for technicians by the American Board for Certification.

Course #	Course Name	Credits	Type	Prerequisites
<b>Suggested Freshman 1st Semester</b>				
SCL 1001	SUCCESS IN COLLEGE AND LIFE	1	Life Skills	None
ORPR 1112	ORTHOTIC AND PROSTHETIC EQUIPMENT AND MATERIALS	2	Major	(R) (W) (M)
ORPR 1135	LOWER LIMB ORTHOTICS	5	Major	(R) (W) (M), ORPR 1112
FA MATH1	FACULTY APPROVED MATHEMATICS THAT MEET OCCC'S MATHEMATICS PROFICIENCY REQUIREMENTS	3	Support	
BIO 1224	TECHNICAL HUMAN ANATOMY AND PHYSIOLOGY	4	Support	(R) (W)
<b>Suggested Freshman 2nd Semester</b>				
ORPR 1154	SPINAL ORTHOTICS	4	Major	(R) (W) (M), ORPR 1112, ORPR 1135
ORPR 1222	UPPER LIMB ORTHOTICS	2	Major	(R) (W) (M), ORPR 1112, ORPR 1135
ENGL 1113	ENGLISH COMPOSITION I (COMPUTER ASSISTED)	3	Gen Ed	(R) (W), Adequate reading and writing assessment scores or LS 0033 College Writing II, either taken within the last year, with strong encouragement for immediate continuation.
PSY 1113	INTRODUCTION TO PSYCHOLOGY	3	Gen Ed	(R)
<b>Suggested Freshman Summer Semester</b>				
ORPR 1245	*** CLINICAL ORTHOTICS	5	Major	(R) (W) (M), ORPR 1112, ORPR 1135, ORPR 1154, ORPR 1222
<b>Suggested Sophomore 1st Semester</b>				
ORPR 2115	TRANSTIBIAL PROSTHETICS	5	Major	(R) (W) (M), ORPR 1112
ORPR 2233	TRANSRADIAL AND TRANSHUMERAL PROSTHETICS	3	Major	(R) (W) (M), ORPR 1112
OSRHE	* OSRHE APPROVED GENERAL EDUCATION COMMUNICATIONS COURSE	3	Gen Ed	
GEN ED	GEN ED ELECTIVE	3	Gen Ed	
<b>Suggested Sophomore 2nd Semester</b>				
ORPR 2255	TRANSFEMORAL PROSTHETICS	5	Major	(R) (W) (M), ORPR 1112, ORPR 2115
ORPR 2313	ADVANCED TRANSTIBIAL PROSTHETICS	3	Major	(R) (W) (M), ORPR 1112, ORPR 2115
POLSC 1113	AMERICAN FEDERAL GOVERNMENT	3	Gen Ed	(R) (W)
HIST 1483	U.S. HISTORY TO THE CIVIL WAR --OR--	3	Gen Ed	(R) (W)
HIST 1493	U.S. HISTORY SINCE THE CIVIL WAR	3	Gen Ed	(R) (W)
<b>Suggested Sophomore Summer Semester</b>				
ORPR 2335	CLINICAL PROSTHETICS	5	Major	(R) (W) (M), ORPR 1112, ORPR 2115, ORPR 2233, ORPR 2255, ORPR 2313

Major Courses: (39 credit hours) ORPR 1112; ORPR 1135; ORPR 1154; ORPR 1222; ORPR 1245; ORPR 2115; ORPR 2233; ORPR 2255; ORPR 2313; ORPR 2335

General Education Courses (18 credit hours) English: ENGL 1113 Comp-Assisted; Any Oklahoma State Regents for Higher Education approved general ed. 3 credit hour English or communications course.\*;

History: HIST 1483 or HIST 1493; Political Science: POLSC 1113; Psychology: PSY 1113; General Education Electives: Three credit hours

Life Skills Courses: (1 credit hour) Life Skills: SCL 1001

Support Courses: (7 credit hours)

Biological Sciences: BIO 1224; Mathematics: Three credit hours of faculty approved mathematics that meet OCCC's mathematics proficiency requirements.

Notes: This technical/occupational program is designed to prepare students to enter the job force following completion. See Technical/Occupational Programs in the general information section of the catalog.

# This program is offered through a cooperative alliance established with Francis Tuttle Technology Center.

++ Special Admissions Procedures Required

\* To be chosen from ENGL 1213, ENGL 1233, COM 1123, or COM 2213

\*\* Students must file all financial aid through the technology center while attending there.

\*\*\* Students will be required travel to various clinical and administrative sites. It is the responsibility of the student to provide his/her own means of transportation to these sites.

Major courses are available at Francis Tuttle Technology Center.