

Orthopedic Technician

Submitter's Information

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Program Information

Program Name Orthopedic Technician
Projected Start Date 2018-06-04
Program Type(s) Certificate of Achievement 18+ Semester (27+ Quarter) Units
Certificate Required Units 19
Units of Major Degree n/a
Total Units for Degree n/a
TOPs Code Orthopedic Assistant (121400)
Program Goals

Program Goals:
 The purpose of the Orthopedic Technician program is to provide students to be trained to work as an orthopedic technician by providing students with the in-depth knowledge and skills necessary to work as an orthopedic technician. Skills include immobilization, traction, casting, splitting, and assisting physicians with orthopedic care.

Program Objectives:
 The specific objectives of this certificate is to provide students with the knowledge and training needed to function as an orthopedic technician within the field of orthopedic medicine in the clinical setting and/ or hospital setting.

Program Description

This program of study will provide students with in-depth knowledge and skills necessary to work as an orthopedic technician. Skills include immobilization, traction, casting, splitting, and assisting physicians with orthopedic care. The program of study requires all applicants to complete biology 125 with a grade of C or better, and passing of the reading and math assessment tests scoring above Reading 043 and English 035 prior to application. Following acceptance into the Orthopedic Technician program, the students will complete four core orthopedic courses. In total the program of study is 19 units. Upon completion of the program, students will receive a Certificate of Achievement and be eligible to take national certification through the National Board of Certified Orthopedic Technicians (NBCOT).

Program Requirements To acquire the Certificate of Achievement in the Orthopedic Technician Program it is necessary to complete the following courses and proposed sequence :

Dept. Name/# Name Units Sequence
 BIOL 125 Human Anatomy 4 Yr 1, Summer
 ORTH 040 Intro to Orthopedic Technology 4 Yr 1, Fall
 ORTH 050 Orthopedic Tech Health Assessment 3 Yr 1, Fall
 ORTH 060 Orthopedic Technician Modalities 4 Yr 1, Spring
 ORTH 070 Orthopedic Technician Practicum 4 Yr 1, Spring

Program Projections

Dept. Name/# Name	Annual Sections	Annual Enrollment
BIOL 125 Human Anatomy	22	507
ORTH 040 Intro to Orthopedic Technology	2	48
ORTH 050 Orthopedic Tech Health Assessment	2	48
ORTH 060 Orthopedic Technician Modalities	2	48
ORTH 070 Orthopedic Technician Practicum	2	48

Expectations: There will be 48 certificates awarded per program cycle

Labor Market Information [Download COE - Orthopedic Program.pdf \(/storage/lmi/131-124-COE - Orthopedic Program.pdf\)](#)

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Status Recommended

Los Angeles/Orange County Region Specific Questions

District Rio Hondo Community College district

College Rio Hondo College

CRLC Member Mike Slavich

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Reason for approval request New Program

Place of program in college's curriculum/similar program Rio Hondo College currently has an exemplary program in Nursing, offering several avenues for student to gain employment in the health sector from Home Health Aide to Registered Nursing. Currently, there is not another program on campus which focuses on the field of orthopedics. This certificate for Orthopedic Technician will give the student yet another option for employment in the health field.

Similar programs at other colleges in the Los Angeles and Orange County Region Currently, there are no Orthopedic Technician programs in the region. There are two community colleges in California that have Orthopedic Technician programs – Grossmont College in El Cajon (San Diego region), and West Valley College in Saratoga (Bay region)

Annual Enrollment projects (non-duplicative) Program designed for two cohorts of 24 students each Total 48 Students

Advisory Minutes

[Download Orthopedid Technologist Advisory 7-27-2016.pdf \(/storage/Los Angeles/Orange County/131-124-292-Orthopedid Technologist Advisory 7-27-2016.pdf\)](#)