

ELECTROCARDIOGRAPHY TECHNICIAN, CERTIFICATE OF ACHIEVEMENT

Financial Aid Eligible

Banner Code: 1_CT_CTEV

Control Number: 22416

Completion of this certificate will allow students to pursue career opportunities as holter monitor technicians, ECG technicians, monitor (telemetry) technicians, pacemaker technicians, and stress testing technicians.

Program Outcomes

1. Be prepared for entry-level employment as a professional and competent Cardiovascular Technologist to meet the needs of the local health care community.

Certificate Requirements

Orange Coast College offers two types of certificate awards in career programs designed to prepare the graduate to enter a particular field of employment. At least 3 units in an advanced course from the certificate must be completed at OCC.

1. **Certificate of Achievement** - 8 units or more in a state-approved program. Certificates of Achievement are not automatically awarded. A petition must be filed in Enrollment Services or online at the beginning of the semester in which the student will be completing his or her final requirements. The petitioning periods are listed in the Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/>) section of this catalog.
2. **Certificate of Specialization** - 16 units or less in a locally approved program. Certificates of Specialization are not automatically awarded, not printed on official academic transcripts, and there is no acknowledgment of completion given at graduation. Please contact the division for details regarding the submission of petitions as procedures for each division vary. Most division offices prefer that students complete all of the required courses and then provide a copy of the transcript while some divisions allow petitions for Certificates of Specialization before finishing.

Minimum Grade Requirement

In order to be awarded a certificate, students are required to obtain a grade of "C" or better in all program-required courses. Grades of "CR" or "P" will be accepted whereas "CR" or "P" meets the equivalency of a "C" or better. A list of certificate programs can be found in the Programs A-Z (<https://catalog.cccd.edu/orange-coast/programs-study/>) section of this catalog. Check with a counselor to determine the requirements for completion.

Program Prerequisites

Course	Title	Units
ALH A010	Health Occupations	0.5
ALH A111	Medical Terminology	3
BIOL A221	Anatomy-Physiology	4
Total Units		7.5

Course	Title	Units
Year 1		
Fall		
ALH A115	Patient Care	2.5
CVT A100	Introduction to Electrocardiography	2
CVT A150	Advanced Electrocardiography	2
CVT A160	Cardiac Anatomy/Pathophysiology	3
Units		9.5
Spring		
ALH A120	Human Diseases	2
CVT A130	Introduction to Invasive Cardiology	3
CVT A170	ECG Clinical Experience	5
CVT A190	Introduction to Sonography and Imaging Physics	3
Units		13
Total Units		22.5

Electrocardiography Technician Suggested Elective

Course	Title	Units
PHIL A120	Ethics	3