

CARDIAC ELECTROPHYSIOLOGY PROGRAM

INFORMATION SESSION

TRINITY RIVER CAMPUS



AGENDA

CARDIAC EP PROGRAM

INFORMATION SESSION

1. Introduction
2. Cardiac Electrophysiology - Role Categories
3. Course Information
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INTRODUCTION

Due to the evolving role in cardiology and heart disease the leading cause of U.S. death and in Texas, there is an ongoing demand for healthcare roles in cardiovascular suites. There is anticipated growth for healthcare professionals with skills in cardiology processes, especially with rapidly changing new technologies in the treatment of heart/cardiovascular disease and regional hospital systems expanding their capacity to support needs in diagnostic and therapeutic cardiology procedures, to include areas of heart catheterization and cardiac electrophysiology labs.

TCC Cardiac Electrophysiology (EP) program is an approved continuing education program by the Texas Higher Education Coordinating Board (THECB). Once all program courses successfully completed, students will receive a TCC certificate of completion for the program and will have achieved basic knowledge and skills for the role of Cardiac EP Tech.

Program Overview

The didactic course format in the TCC – Cardiac EP program is a blended format (face-to-face and virtual). Currently, the clinical course/placement locations depend on the availability of clinic sites.

CARDIAC EP TECH ROLE CATEGORIES

Cardiac EP Techs work in cardiac suites, typically located alongside cardiac catheterization labs and work in supportive role to assist the cardiologist during electrophysiological procedures. Cardiac EP procedures examine the electrical rhythms and pathways in and surrounding the heart to diagnose and treatment heart arrhythmic conditions.

TCC's Cardiac EP courses introduce students to core content areas as outlined by the
*Cardiovascular Credentialing International (CCI).

General Role Categories

- Conducting Pre-Procedural Activities
- Conducting Intra-Procedural Activities
- Performing Diagnostic Procedures
- Assisting with Therapeutic Procedures
- Conducting Post-Procedural Activities

*For detail information, visit CCI online.

COURSE INFORMATION

The four-course continuing education (CE) program will total 458 contact hours equating to 45.8 CEUs and aimed toward currently registered healthcare professionals with some or no cardiac experience interested in seeking knowledge, skills building and a certificate of completion.

COURSES	Contact Hrs	Format Example
CVTT - 1004 - Cardiovascular Anatomy and Physiology	48	Course 1 8 weeks – 1-2 days or evenings/week
CVTT - 1040 - Cardiovascular Pathophysiology	48	Course 2 8 weeks – 1-2 days or evenings/week
CVTT - 1091 - Current Trends in Cardiac Electrophysiology Technology	112	Course 3 16 weeks – Lecture/Lab 2 evenings/week
CVTT - 2060 - Clinical - Cardiovascular Technology/Technologist	250	16 hrs/week - 24 hrs/week ~10 weeks

APPLICATION PROCESS AND INFORMATION

- ✓ Complete information session using link in the final slide.
- ✓ Complete student information packet include supporting documents and email to: TR.HealthCareAdvising@tccd.edu
- ✓ Submit a copy of current healthcare credentials
- ✓ Submit any college transcripts
- ✓ Email all information at the same time.

FAQ

**If you have any questions, please
contact:**

TR.HealthCareAdvising@tccd.edu

