

# Cardiovascular Technology – Invasive

PROGRAM CODE: 10-521-1



Associate Degree



COURSE	CREDITS
BIOSCI-177 General Anatomy and Physiology ‡ ^	4
ENG-195 Written Communication ‡ (or) ENG-201 English 1 ‡	3
PSYCH-199 Psychology of Human Relations (or) Any 200-level PSYCH course	3
SOCSCI-172 Introduction to Diversity Studies (or) Any 200-level SOCSCI course	3
CVTECH-102 Introduction to CVT ‡ ^	2
CVTECH-110 EKG Analysis ‡ ^	2
CVTECH-115 Essentials of Cardiac Care 1 ‡ ^	4
CVTECH-117 Invasive CVT Fundamentals 1 ‡	4
ENG-197 Technical Reporting ‡ (or) Any 200-level ENG or SPEECH course	3
CVTECH-120 CVT Clinical Procedures ‡	2
CVTECH-132 Physics of Medicine ‡	3
CVTECH-134 Hemodynamics ‡	3
CVTECH-135 Essentials of Cardiac Care 2 ‡	4
CVTECH-137 Invasive CVT Fundamentals 2 ‡	4
CVTECH-138 Invasive CVT Clinical 1 ‡	4
CVTECH-122 Peripheral Vascular Essentials ‡	3
CVTECH-133 Cardiovascular Pharmacology ‡	3
CVTECH-185 Invasive CVT Clinical Seminar ‡	2
CVTECH-188 Invasive CVT Clinical 2 ‡	3
CVTECH-189 Invasive CVT Clinical 3 ‡	3

**Location:** Downtown Milwaukee Campus

**Start Dates:** January

**Admission Requirement:** High school diploma or GED, and one year of high school-level biology, chemistry and algebra required. Program admits students through a petition selection process. See program’s webpage at matc.edu to view all requirements.

**Transfer:** Will transfer to one or more four-year institutions

**Financial Aid Eligible:** Yes.

Apply at fafsa.gov. Use School Code 003866.

### Program Description

Prepare for a rewarding career as a cardiac catheterization technologist, assisting cardiologists in cardiac catheterization labs with the care of heart patients and performing diagnostic and interventional procedures related to stent placements, pacemaker implants, and other heart or blood vessel conditions. Completing this program fulfills prerequisites to take the Registered Cardiovascular Invasive Specialist (RCIS) exam given by Cardiac Credentialing International (CCI).

### Career Outlook

The continuing demand for invasive cardiac catheterization technologists indicates strong employment opportunities.

### Program Learning Outcomes

- Exhibit patient care skills.
- Model professional behaviors as a CVT.
- Explain diagnostic and/or interventional procedures.



**Complete Program Details**

**QUESTIONS?** 414-297-6263, 262-238-2281 or healthpathway@matc.edu

### CREDITS

Total credits needed to complete this degree

**62**

‡ Prerequisite required.

^ Counts toward earning the EKG Technician certificate.

Program curriculum requirements are subject to change.

**Current MATC students should consult their Academic Program Plan for specific curriculum requirements.**

This program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 - 113th Street N, #7709, Seminole, FL 33775; 727-210-2350; caahep.org/Students/Program-Info/Cardiovascular-Technology.aspx. Accreditation is based upon a recommendation by the Joint Review Committee (JRC-CVT).