

Cardiovascular Technology – Invasive

PROGRAM CODE: 10-521-1



Associate Degree

**Location:** Downtown Milwaukee Campus**Start Date:** January

Admission Requirement: High school diploma or equivalent. This program admits students through a waiting list process. Visit the program's webpage at matc.edu to view the waiting list process and all requirements.

Academic Preparedness Requirements: One year of high school-level biology, chemistry and algebra

Financial Aid Eligible: Yes. Use code 003866 at fafsa.gov.

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

COURSES

CREDITS

BIOSCI-177	General Anatomy and Physiology ‡ ^	4
ENG-195	Written Communication ‡	3
	(or) ENG-201 English 1 ‡	
PSYCH-199	Psychology of Human Relations	3
	(or) Any 200-level PSYCH course	
SOCSCI-172	Introduction to Diversity Studies	3
	(or) Any 200-level SOCSCI course	
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 ‡	3
	(or) Any 200-level ENG or SPEECH course	
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

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.

MATC courses are offered in person, entirely online or partially online. Check each course's delivery options in Self-Service at selfservice.matc.edu.

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).