



Academic & Career Pathways
MILWAUKEE AREA Technical College

Healthcare Program Map

Location:

Downtown Milwaukee Campus

Program Code:

10-521-1

Offering:

In-class

Degree Type:

Associate

Review Window:

September

Start Dates:

January

Total Credits:

62

The Cardiovascular Tech Echo Program admits ONCE a year-in September for a January start.

Cardiovascular Technology Invasive Program

1. Prerequisites

Semester 1	FALL/SPRING	Cr
(1) ENG-195	Written Communication	3
(1) BIOSCI-177	(or) ENG-201 English 1 ‡	4
(1) SOCSCI-172	General Anatomy & Physiology ‡ ^	3
	(or) BIOSCI-201 AND BIOSCI-202	
	Intro to Diversity Studies	3
	(or) any 200 level SOCSCI course	
Semester 2	FALL/SPRING	Cr
(2) ENG-197	Technical Writing	3
	(or) 200 level ENG course	
(2) PSYCH-199	(or) 200 level SPEECH course	3
	Psychology of Human Relations	
	(or) any 200 level PSYCH course	

‡ Prerequisite required.

^ Counts towards earning EKG certificate.

The course plan above is a sample schedule only. Please work with your advisor to develop a customized plan.

2. Waitlist Requirements

- Prerequisite courses (except science courses) with grades of C or higher
 - Science courses with a C+ or higher: BIOSCI-177 or BIOSCI-201 & 202
 - Cumulative GPA of 2.5
 - Entrance Exam: TEAS minimum score of 70% (3 lifetime attempts in person)
- <http://www.matchhealth.com>



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MILWAUKEE AREA Technical College

RELATED PROGRAMS

- EKG Technician
- Cardiovascular Technology-Echo

QUESTIONS?

Healthcare Pathway
262-238-2281 or 414-297-6263
healthpathway@matc.edu

3. Technical Courses

Semester 1

- (1) CVTECH-102
- (1) CVTECH-110
- (1) CVTECH-115
- (1) CVTECH-117

Semester 2

- (2) CVTECH-120
- (3) CVTECH-135

Semester 3

- (3) CVTECH-132
- (3) CVTECH-134
- (3) CVTECH-137
- (3) CVTECH-138

Semester 4

- (4) CVTECH-133
- (4) CVTECH-185
- (4) CVTECH-188
- (4) CVTECH-189
- (4) CVTECH-122

SPRING

- Intro to CVT
- EKG Analysis
- Essentials of Cardiac Care 1
- Invasive CVT Fundamentals 1

SUMMER

- CVT Clinical Procedures
- Essentials of Cardiac Care 2

FALL

- Physics of Medicine
- Hemodynamics
- Invasive CVT Fundamentals 2
- Invasive CVT Clinical 1

SPRING

- Cardiovascular Agents
- Invasive CVT Clinical Seminar
- Invasive CVT Clinical 2
- Invasive CVT Clinical 3
- Peripheral Vascular Essentials

Cr

2

2

4

4

Cr

2

4

Cr

2

3

4

4

Cr

3

2

4

4

3

Upon Graduation

- Graduates are eligible to take the Registered Cardiovascular Invasive Specialist (RCIS) exam given by Cardiac Credentialing International (CCI).
- Students can earn the EKG Technician certificate on the way to completing this degree.