



Academic & Career Pathways
MILWAUKEE AREA Technical College

Healthcare Program Map

Location:

Downtown Milwaukee Campus

Program Code:

10-521-2

Offering:

In-class

Degree Type:

Associate

Petition Window:

February

Start Dates:

June

Total Credits:

60

The Cardiovascular Tech Echo Program petitions ONCE a year-in February for a June start.

Cardiovascular Technology Echo Program

1. Prerequisites

Semester 1	FALL/SPRING	Cr
(1) ENG-195	Written Communication	3
(1) BIOSCI-177	(or) ENG-201 English 1 ‡	
	General Anatomy & Physiology ‡ ^	4
	(or) BIOSCI-201 AND BIOSCI-202	
(1) SOCSCI-172	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	
	(or) 200 level SPEECH course	
(2) PSYCH-199	Psychology of Human Relations	3
	(or) any 200 level PSYCH course	
(2) ELECTIVES	(Two 100-level credits)	2

‡ 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. Petition 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 must be completed **prior** to petitioning
- Cumulative GPA of 2.5
- Entrance Exam: TEAS (minimum score of **70%**)
<http://www.matchhealth.com>
- Petition Application Form <http://www.matchhealth.com>



The petition process is the method that students follow to inform the Healthcare Pathway when they are ready and prepared to begin the technical courses in their chosen healthcare program.

RELATED PROGRAMS

- EKG Technician
- Cardiovascular Technology-Invasive

QUESTIONS?

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

3. Technical Courses

Semester 1	SUMMER	Cr
(1) DMS-221	Sonography Physics 1	3
Semester 2	FALL	Cr
(2) DMS-200	Intro to DMS	3
(2) CVTECH-115	Essentials of Cardiac Care	4
(2) DMS-222	Sonography Physics 2	2
Semester 3	SPRING	Cr
(3) CVTECH-102	Intro to CVT	2
(3) CVTECH-110	EKG Analysis	2
(3) CVTECH-118	Echocardiography Basics	3
Semester 4	SUMMER	Cr
(4) CVTECH-121	Echo Clinical Procedures	2
Semester 5	FALL	Cr
(5) CVTECH-144	Advanced Echo Practicum	3
(5) CVTECH-145	Echocardiography Fundamentals	4
(5) CVTECH-149	Echo Clinical 1	2
Semester 6	SPRING	Cr
(6) CVTECH-142	Echo Case Review	3
(6) CVTECH-195	Echo Clinical Seminar	2
(6) CVTECH-196	Echo Clinical 2	4
(6) CVTECH-197	Echo Clinical 3	4

Upon Graduation

- Graduates are eligible to take the Registered Sonographer (CCI) or Registered Diagnostic Cardiac Sonographer (ARDMS) exam.
- Students can earn the EKG Technician certificate on the way to completing this degree.