



Academic & Career Pathways
MILWAUKEE AREA Technical College

Healthcare Program Map

Location:

Downtown Milwaukee Campus

Program Code:

10-526-2

Offering:

In-class

Degree Type:

Associate

Petition Window:

February

Start Dates:

June

Total Credits:

69

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.

Diagnostic Medical Sonography Program

1. Prerequisites

| Semester 1 | FALL/SPRING | Cr |
|----------------|--|----|
| (1) ENG-195 | Written Communication (or) ENG-201 English 1 ‡ | 3 |
| (1) BIOSCI-177 | General Anatomy & Physiology ‡ ^ (or) BIOSCI-201 Anatomy & Physiology 1 ‡ | 4 |
| (1) PSYCH-199 | Psychology of Human Relations 3 (or) any 200 level PSYCH course | 3 |
| (1) MATH-107 | College Mathematics ‡ (or) any 200 level MATH course | 3 |
| Semester 2 | FALL/SPRING | Cr |
| (2) PHYS-139 | Survey of Physics ‡ | 3 |
| (2) BIOSCI-179 | Advanced Anatomy & Physiology ‡ ^ (or) BIOSCI-202 Anatomy & Physiology 2 ‡ | 4 |
| (2) ENG-197 | Technical Writing ‡ (or) 200 level ENG course (or) 200 level SPEECH course | 3 |
| (2) SOCSCI-172 | Intro to Diversity Studies (or) any 200 level SOCSCI course | 3 |

‡ Prerequisite required.

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

2. Petition Requirements

- (1) BIOSCI-177 or BIOSCI-201 must be completed with a grade of B- or higher before petitioning
- (2) These courses may be in-progress while petitioning: BIOSCI-179 or BIOSCI-202 with grades of B- or higher
- (3) This course may be in-progress while petitioning: PHYS-139 (grade of C or higher)
- (4) Prerequisite courses (except science courses) with grades of C or higher
- (5) Cumulative GPA of 2.5
- (6) Entrance Exam: TEAS (minimum score of **70%**)
<http://www.matchhealth.com>
- (7) Petition Application Form <http://www.matchhealth.com>



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MILWAUKEE AREA Technical College

RELATED PROGRAMS

- Radiography Technician
- Cardiovascular Technology-Echo

QUESTIONS?

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

3. Technical Courses

| | | |
|------------------------|---------------------------|-----------|
| Semester 1 | SUMMER | Cr |
| (1) DMS-200 | Intro to DMS | 3 |
| Semester 2 | FALL | Cr |
| (2) DMS-221 | Sonography Physics 1 | 3 |
| (2) DMS-210 | Cross Sectional Anatomy | 2 |
| (2) DMS-207 | Abdominal Sonography | 4 |
| (2) DMS-208 | OB/GYN Sonography 1 | 3 |
| Semester 3 | SPRING | Cr |
| (3) DMS-222 | Sonography Physics 2 | 2 |
| (3) DMS-223 | Vascular Imaging 1 | 3 |
| (3) DMS-203 | Scanning with Proficiency | 1 |
| (3) DMS-212 | OB/GYN Sonography 2 | 3 |
| Semester 4 | SUMMER | Cr |
| (4) DMS-209 | DMS Clinical Experience 1 | 2 |
| Semester 5 | FALL | Cr |
| (5) DMS-211 | Superficial Sonography | 2 |
| (5) DMS-224 | Vascular Imaging 2 | 3 |
| (5) DMS-220 | DMS Clinical Experience 2 | 5 |
| Semester 6 | SPRING | Cr |
| (6) DMS-225 | DMS Clinical Experience 3 | 3 |
| (6) DMS-229 | DMS Clinical Experience 4 | 2 |
| (6) DMS-217 (elective) | DMS Registry Review | 2 |

Upon Graduation

- Students will be prepared to pursue requisite professional certification(s).