



Academic & Career Pathways  
MILWAUKEE AREA Technical College

# Healthcare Program Map

**Location:**

Downtown Milwaukee Campus

**Program Code:**

10-513-1

**Offering:**

In-class

**Degree Type:**

Associate

**Petition Window:**

February/September

**Start Dates:**

August/January

**Total Credits:**

62

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.

# Medical Laboratory Technician 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 AND BIOSCI-202	4
(1) SOCSCI-197	Contemporary American Society (or) any 200-level HIST or SOCSCI course	3
(1) PSYCH-199	Psychology of Human Relations (or) any 200-level PSYCH course	3
Semester 2	FALL/SPRING	Cr
(2) ENG-196	Oral/Interpersonal Communication ‡ (or) any 200-level ENG or SPEECH course	3
(2) CHEM-186	Introductory Biochemistry ‡ (or) CHEM-207 General Chemistry ‡ AND CHEM-208 Survey of Biochemistry ‡	4
(2) BIOSCI-197	(or) any 200 level PSYCH course Microbiology ‡	4

‡ Prerequisite required.

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

## 2. Petition Requirements

Students who petition and have all prerequisite course work completed will have priority acceptance. Students who petition and are still in progress completing prerequisite course work will be considered for acceptance based on seat availability.

- Science courses: BIOSCI-177 or BIOSCI-201 & 202, CHEM-186, and BIOSCI-197 with grades of B- or higher
- Cumulative GPA of 2.5
- Entrance Exam: TEAS (minimum score of **60%**)  
<http://www.matchhealth.com>
- Petition Application Form <http://www.matchhealth.com>



The clinical experiences near the program's end are arranged at clinical laboratories. Service work cannot be substituted for clinical experiences. Service work by students is non-compulsory outside of class hours. Students attending clinical cannot be used as staff replacement. Upon acceptance to the program and at the start of clinical, a formal faculty-led orientation will take place with all program students.

#### RELATED PROGRAMS

- Phlebotomy
- Surgical Technology

#### QUESTIONS?

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

## 3. Technical Courses

Semester 1	FALL/SPRING	Cr
(1) CLABT-110	Basic Lab Skills	1
(1) CLABT-111	Phlebotomy ‡	2
(1) CLABT-113	QA Lab Math ‡	1
(1) CLABT-114	Urinalysis ‡	2
(1) CLABT-115	Basic Immunology Concepts ‡	2
(1) CLABT-120	Basic Hematology ‡	3
(1) CLABT-121	Coagulation ‡	1
<b>Semester 2</b>	<b>FALL/SPRING</b>	<b>Cr</b>
(2) CLABT-109	Blood Bank ‡	4
(2) CLABT-116	Clinical Chemistry ‡	4
(2) CLABT-170	Intro to Molecular Diagnostics ‡	2
<b>Semester 3</b>	<b>FALL/SPRING</b>	<b>Cr</b>
(3) CLABT-130	Advanced Hematology ‡	2
(3) CLABT-133	Clinical Microbiology ‡	4
(3) CLABT-140	Advanced Microbiology ‡	2
(3) CLABT-151	Clinical Experience ‡	3
<b>Semester 4</b>	<b>FALL/SPRING</b>	<b>Cr</b>
(4) CLABT-143	Seminar ‡	1
(4) CLABT-152	Clinical Experience 2 ‡	4

### Upon Graduation

- Upon completion of the program, the student is eligible to write a national certifying exam, American Society for Clinical Pathology Board of Certification (ASCP BOC).