



Academic & Career Pathways
MILWAUKEE AREA Technical College

Healthcare Courses Map

Location:

Downtown Milwaukee Campus

Program Code:

10-513-1

Offering:

In-class

Degree Type:

2-Year Degree (Associate)

Start Dates:

August/January

Total Credits:

62

Medical Laboratory Technician Program

1. Prerequisites

- General requirements: One year of high school-level or one semester of college-level algebra, biology and chemistry

The following **Sciences courses** must be completed **Prior to Petitioning**:

| Semester 1 | FALL / SPRING | Cr |
|------------------------|--|-----------|
| (1) ENG-195 | Written Communication (or) ENG-201 English 1 ‡ | 3 |
| (1) BIOSCI-177 | General Anatomy and Physiology ‡ (or) NATSCI-201 Anatomy & Physiology 1‡ AND NATSCI-202 | 4 |
| (1) PSYCH-199 | Psychology of Human Relations (or) Any 200-level PSYCH course | 3 |
| (1) SOCSCI-197 | Contemporary American Society (or) Any 200-level HIST or SOCSCI course | 3 |
| Semester 2 | FALL / SPRING | Cr |
| (2) CHEM-186 | Introductory Biochemistry ‡ (or) CHEM-207 General Chemistry ‡ and CHEM-208 Survey of Biochemistry ‡ | 4 |
| (2) ENG-196 | Oral/Interpersonal Communication (or) Any 200-level ENG or SPEECH course | 3 |
| (2) BIOSCI -197 | Microbiology ‡ | 4 |

‡ Prerequisite required.

The Medical Lab Tech. Program **Petition TWICE a year**- in **SEPTEMBER** for JANUARY start and in **FEBRUARY** for AUGUST start.

The Petition Process is the method that students follow to inform the Healthcare Pathway when they are ready and prepared to begin the core technical courses in their chosen health science program. All students must petition and be accepted into their program before registering for core technical courses.

2. Petition Requirements

Completion of:

- **ALL SCIENCE Courses: BIOSCI -177** or BIOSCI-201 & 202, **CHEM-186** and **BIOSCI -197** with **B-** or better
- Cumulative GPA of **2.5** required
- **Entrance Exam: HP-A2** (65% passing rate) Cost: \$46 (subject to change) <https://sites.google.com/gmatc.matc.edu/exams>
- **Petition Application form:** <https://www.matc.edu/course-catalog/healthcare-services/petitioning-information.html>

The clinical experiences near the program's end are arranged at clinical laboratories. Service work cannot be substituted for the 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 occur with all program students.

RELATED PROGRAMS

- PHLEBOTOMY
- SURGICAL TECHNOLOGY

QUESTIONS?

Healthcare Academic
& Career Pathway
262-238-2281
healthpathway@matc.edu

If offered a seat into the clinical courses, students can start their core/technical/clinical courses the following semester.

3. Technical / Clinical Courses

| Semester 1 | FALL/SPRING | Cr |
|---------------|---|----|
| (1) CLABT-110 | Basic Lab Skills | 1 |
| (1) CLABT-111 | Phlebotomy ‡ | 2 |
| Semester 2 | FALL/SPRING | Cr |
| (2) CLABT-113 | QA Lab Math ‡ | 1 |
| (2) CLABT-114 | Urinalysis ‡ | 2 |
| (2) CLABT-115 | Basic Immunology Concepts ‡ | 2 |
| (2) CLABT-120 | Basic Hematology ‡ | 3 |
| (2) CLABT-121 | Coagulation ‡ | 1 |
| Semester 3 | FALL/SPRING | Cr |
| (3) CLABT-109 | Blood Bank ‡ | 4 |
| (3) CLABT-116 | Clinical Chemistry ‡ | 4 |
| (3) CLABT-170 | Introduction to Molecular Diagnostics ‡ | 2 |
| Semester 4 | FALL/SPRING | Cr |
| (4) CLABT-130 | Advanced Hematology ‡ | 2 |
| (4) CLABT-133 | Clinical Microbiology ‡ | 4 |
| (4) CLABT-140 | Advanced Microbiology ‡ | 2 |
| (4) CLABT-151 | Clinical Experience 1 ‡ | 3 |
| Semester 5 | FALL/SPRING | Cr |
| (5) CLABT-143 | Seminar ‡ | 1 |
| (5) CLABT-152 | Clinical Experience 2 ‡ | 4 |

Upon Graduation

Upon completion of the program, the student is eligible to write national certifying examination.



DOWNTOWN MILWAUKEE
700 West State Street

MEQUON
5555 West Highland Road

OAK CREEK
6665 South Howell Avenue

WEST ALLIS
1200 South 71st Street

matc.edu or 414-297-MATC
Wisconsin Relay System 711

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