

# Medical Laboratory Technician

PROGRAM CODE: 10-513-1



Associate Degree



COURSES	CREDITS
<b>BIOSCI-177</b> General Anatomy and Physiology ‡.....	4
(or) BIOSCI-201 Anatomy and Physiology 1 ‡ and BIOSCI-202 Anatomy and Physiology 2 ‡	
<b>CHEM-186</b> Introductory Biochemistry ‡ .....	4
<b>ENG-195</b> Written Communication ‡ .....	3
(or) ENG-201 English 1 ‡	
<b>BIOSCI-197</b> Microbiology ‡.....	4
<b>CLABT-110</b> Basic Lab Skills .....	1
<b>CLABT-111</b> Phlebotomy ‡ .....	2
<b>PSYCH-199</b> Psychology of Human Relations.....	3
(or) Any 200-level PSYCH course	
<b>SOCSCI-197</b> Contemporary American Society .....	3
(or) Any 200-level SOCSCI or HIST course	
<b>CLABT-113</b> QA Lab Math ‡ .....	1
<b>CLABT-114</b> Urinalysis ‡.....	2
<b>CLABT-115</b> Basic Immunology Concepts ‡ .....	2
<b>CLABT-120</b> Basic Hematology ‡.....	3
<b>CLABT-121</b> Coagulation ‡ .....	1
<b>ENG-196</b> Oral/Interpersonal Communication ‡ .....	3
(or) Any 200-level ENG or SPEECH course	
<b>CLABT-109</b> Blood Bank ‡.....	4
<b>CLABT-116</b> Clinical Chemistry ‡.....	4
<b>CLABT-170</b> Introduction to Molecular Diagnostics ‡.....	2
<b>CLABT-130</b> Advanced Hematology ‡.....	2
<b>CLABT-133</b> Clinical Microbiology ‡.....	4
<b>CLABT-140</b> Advanced Microbiology ‡ .....	2
<b>CLABT-151</b> Clinical Experience 1 ‡.....	3
<b>CLABT-143</b> Seminar ‡.....	1
<b>CLABT-152</b> Clinical Experience 2 ‡ .....	4

**Location:** Downtown Milwaukee Campus

**Start Dates:** August and January

**Admission Requirement:** High school diploma or equivalent. This program admits students through a waiting list process. Visit the program’s webpage at [matc.edu](http://matc.edu) to view the waiting list process and all requirements.

**Academic Preparedness Requirements:** One year of high school-level (or one college semester) algebra, biology and chemistry

**Financial Aid Eligible:** Yes. Use code 003866 at [fafsa.gov](http://fafsa.gov).

### Program Description

Begin a rewarding healthcare career as a medical laboratory technician (MLT). Students attend classes four to five days each week; clinical experiences near the program’s end are arranged at clinical laboratories. Upon completion of the program, the student is eligible to write national certifying examination.

### Career Outlook

Currently, the job market looks favorable. Opportunities exist in hospitals, clinics, doctors’ offices, commercial industries, scientific research and infection control.

### Program Learning Outcomes

- Practice laboratory safety and regulatory compliance.
- Collect and process biological specimens.
- Monitor and evaluate quality control in the laboratory.
- Apply modern clinical methodologies including problem-solving and troubleshooting, according to predetermined criteria.



### Complete Program Details

**QUESTIONS?** 414-297-6263, 262-238-2281 or [healthpathway@matc.edu](mailto:healthpathway@matc.edu)

### CREDITS

Total credits needed to complete this degree

**62**

‡ Prerequisite required.

Program curriculum requirements are subject to change.

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.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online. Check each course’s delivery options in Self-Service at [selfservice.matc.edu](http://selfservice.matc.edu).

This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Road, Suite 720, Rosemont, IL 60018-5119; 773-714-8880; [naacils.org](http://naacils.org).