



Medical Laboratory Technician

PROGRAM DESCRIPTION

The Medical Lab Technician (MLT) Program provides students with the skills needed to collect samples and perform tests to analyze blood, body fluids, and other substances which help other healthcare professionals detect, diagnose and treat diseases. Medical laboratory technicians possess the competencies necessary to perform routine clinical laboratory tests in areas such as clinical chemistry, hematology/hemostasis, immunology, immunohematology/transfusion medicine, microbiology, urine and body fluid analysis, and laboratory operations.

The level of analysis ranges from waived and point of care testing to complex testing encompassing all major areas of the clinical laboratory. The medical laboratory technician will have diverse functions in areas of pre-analytical, analytical, and post-analytical processes. The medical laboratory technician will have responsibilities for information processing, training, and quality control monitoring wherever clinical laboratory testing is performed.



Students who successfully complete introduction to the Medical Laboratory course are eligible to sit for the CPT (NHA) Phlebotomy Certification Exam. Students who successfully complete the entire Medical Laboratory Technician program are eligible to sit for the MLT (ASCP) certification exam.

ACCREDITATION

National Accreditation Agency for Clinical Laboratory Science (NAACLS)
5600 N. River Rd. Suite 720 Rosemont, IL 60018 | Phone: (773) 714-8880 Fax: (773) 714-8886



Initial Accreditation for the maximum 5 years was obtained on April 22, 2021. Graduates from the MLT Program are eligible to sit for the American Society of Clinical Pathologists (ASCP) MLT certification exam.

EMPLOYMENT

The average salary for a Medical Laboratory Technologist ranges from \$49,101 - \$59,801.

Examples of places where Hocking College alumni have worked or are currently working include the following:

Pleasant Valley Hospital • Conway Regional Laboratory • Arkansas Surgical Hospital • Private & Public Health Laboratories • Fairfield Medical Center • Camden Clark-WVU Medicine • Hocking Valley Hospital • Ohio Health

ALL-INCLUSIVE PRICING

Hocking College offers all-inclusive pricing and works with students to assure they have complete college funding, including financial aid, before they start classes. All-inclusive pricing includes the following:

PER SEMESTER

\$300.....Learning Fee
\$20.....Health Center Services
\$75.....Career Center Services

OPTIONAL

\$53.....Parking
\$275.....Smart Start*

*Recommended for all first-year college students

Pricing for housing and meal plans can be found at hocking.edu/residence-halls.

DEGREE TRACK

The listed degree track is for students beginning classes in May 2022 who will pursue an Associate of Applied Science in Laboratory Sciences — Major in Medical Laboratory Technician.

The Medical Laboratory Technician program is a selective admissions program. Students are accepted into the Associate of Science program and are required to complete courses listed under Autumn 1 prior to receiving acceptance into the MLT program.

The AS program is a pathway to the selective admission program and allows the student to complete general education requirements. Upon successful completion of all selective admission requirements and acceptance into the technical/clinical portion of the program, the student's academic program will be changed to selective admission program.

Associate of Science Program Courses				
AUTUMN 1				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	ENGL-1510	English Composition I	4.00	\$50
8 Weeks (1)	MATH-2250	Introductory Statistics	4.00	\$150
8 Weeks (2)	BIOS-1113	Anatomy & Physiology I	4.00	\$500
8 Weeks (2)	PSYC-1101	General Psychology	3.00	\$50
16 Weeks	GS-1010	Pathway to Prosperity	1.00	\$50
			SEMESTER TOTAL	16.00
			IN-STATE TUITION & FEES	\$3,450
			OUT-OF-STATE TUITION & FEES	\$5,705
Laboratory Sciences — Medical Laboratory Technician Courses				
SPRING 1				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	BIOS-1114	Anatomy & Physiology II	4.00	\$500
8 Weeks (1)	MLT-1000	Introduction to the Medical Laboratory	3.00	\$1,775
8 Weeks (2)	COMM-1130	Speech	3.00	\$50
8 Weeks (2)	MLT-1001	Hematology/Hemostasis	4.00	\$883
8 Weeks (2)	MLT-1101	Medical Laboratory Fundamentals	2.00	\$50
			SEMESTER TOTAL	16.00
			IN-STATE TUITION & FEES	\$5,908
			OUT-OF-STATE TUITION & FEES	\$8,163
AUTUMN 2				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	EM-1135	Basic Life Support (CPR)/BFA	0.50	\$255
8 Weeks (1)	MLT-1135	Clinical Chemistry	4.00	\$745
8 Weeks (1)	MLT-1200	Immunology/Serology	2.00	\$475
8 Weeks (1)	MLT-2151	Urinalysis/Body Fluids	2.00	\$490
8 Weeks (2)	MLT-2600	MLT Practicum I (SL)	8.00	\$1,575
			SEMESTER TOTAL	16.50
			IN-STATE TUITION & FEES	\$6,190
			OUT-OF-STATE TUITION & FEES	\$8,445
SPRING 2				
SCHEDULE	COURSE	COURSE NAME	CREDIT HOURS	COURSE FEE
8 Weeks (1)	MLT-2100	Clinical Microbiology	3.00	\$695
8 Weeks (1)	MLT-2201	Immunohematology/Blood Banking	4.00	\$1,020
8 Weeks (2)	MLT-2601	MLT Practicum II (Capstone)	8.00	\$1,685
8 Weeks (2)	GS-2010	Pathway to Prosperity	1.00	\$50
			SEMESTER TOTAL	16.00
			IN-STATE TUITION & FEES	\$6,100
			OUT-OF-STATE TUITION & FEES	\$8,355
			TOTAL CREDIT HOURS	64.50
			TOTAL IN-STATE TUITION & FEES	\$21,648*
			TOTAL OUT-OF-STATE TUITION & FEES	\$30,668*

*All courses and course fees are subject to change. Visit us online to see the most up-to-date curriculum and pricing for this program.

QUESTIONS? CONTACT ME.

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& Nursing**

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www.hocking.edu/medical-laboratory