

Medical Laboratory Technology Associate in Health Sciences

Entrance Requirements:

Acceptable ASSET or COMPASS score

Type of Program:

Day

Type of Degree:

Associate degree

Professional Credentials:

Clinical Laboratory Technician or Medical
Laboratory Technician (subject to passing exam)

Program Accreditation:

National Accrediting Agency for Clinical Laboratory
Sciences, 8410 West Bryn Mawr Ave., Suite 670,
Chicago, IL 60631; (773) 714-8880

Employment Opportunities:

Hospitals, clinics, private offices, blood centers,
industrial/pharmaceutical labs, doctors' offices

- This program trains students to analyze human blood, body fluids, or tissue samples to detect and diagnose diseases using microscopes, blood analyzers, and other scientific equipment.
- Prior to acceptance students must
 - Meet the specific program requirements outlined in Health Sciences/Nursing admissions requirements.
 - Have completed CHM 100 or CHM 110 with a grade of "C" or higher.
 - Be eligible for enrollment in MAT 109, BIO 216 and ENG 101.
 - Have a cumulative GPA of 2.5 for related courses already taken.
 - Attend a Career Talk session for the major within the last two years.
 - Submit a completed MLT Weighted Admission form between March 1 and June 1. Students are selected based on a weighted admissions process. If students are equal, selection is based upon the student's admit date. This date is determined by the date by which the student completes the admissions requirements listed in this information sheet.
- Students must be able to attend all clinical experiences.
 - Have a negative 10-panel drug screen.
 - Have a crime-free criminal background check.
- Graduates are eligible to sit for the national registry examinations.
- To graduate with an associate degree, candidates must meet the computer competency requirement by

taking CPT 101 (EGR 130 may be substituted with departmental approval) or by passing the exemption exam at a cost to be assessed by the college.

Recommended Program Schedule

First Semester – Summer

BIO 216	Physiology*	4.0
CPT 101	Introduction to Computers	3.0
ENG 101	English Composition I*	3.0

Second Semester – Fall

MLT 101	Introduction to Medical Laboratory Technology	2.0
MLT 130	Clinical Chemistry	4.0
MLT 115	Immunology	3.0
MLT 105	Medical Microbiology	4.0
MAT 120	Probability & Statistics*	3.0
	or	
MAT 109	College Algebra with Modeling*	

Third Semester – Spring

MLT 120	Immunoematology	4.0
MLT 110	Hematology	4.0
MLT 230	Advanced Clinical Chemistry	4.0
MLT 205	Advanced Microbiology	4.0

Fourth Semester – Summer

MLT 108	Urinalysis and Body Fluids	3.0
MLT 210	Advanced Hematology	4.0
	Humanities/Fine Arts course*	3.0

Fifth Semester – Fall

MLT 251	Clinical Experience I	5.0
MLT 261	Clinical Practicum II	3.0
SPC 205	Public Speaking*	3.0
MLT 241	Medical Lab Transition	3.0

Sixth Semester – Spring

PSY 201	General Psychology*	3.0
MLT 253	Clinical Experience III	5.0
MLT 254	Clinical Experience IV	5.0

Total credit hours **79.0**

This is an ideal plan for taking the required courses. Specific class schedules and progression through the program depend on the varying circumstances of the individual.

*General Education course

**It is strongly recommended that one of the following courses be selected for the 3 hour Humanities elective: FRE 101 or 102; GER 101 or 102; SPA 101, 102, 201, or 202; ART 101 or 105; HIS 101, 102, 106, 112, or 115; MUS 105; THE 101; REL 101 or 201; or HSS 105.