



Medical Laboratory Technologist:

Program description:

Medical Laboratory Technicians perform laboratory tests to obtain data that will be used by physicians and other medical staff to prevent, diagnose, and treat illness. They are expected to examine specimens, operate automated testing equipment, and identify bacteria. MLT's are required to prepare samples for automated testing and to perform manual testing following detailed instructions.

Is it for you?

Although not involved in direct patient care the MLT still is a very vital part to the healthcare industry. The individuals who are in this field should love the science behind the medicine. We spend much of our time testing blood and other specimens from the human body to provide accurate and reliable results for the medical team. These results will then be used to give the best care for the patient. If you love science and enjoy the behind the scene feel, then this could be for you.



Entry requirements and other program information:

- 1) You must have a high school diploma or GED
- 2) You must have at least a 2.0 GPA
- 3) You must attend one of the career talks (the dates and times are listed on the back of this sheet)
- 4) Prerequisites for the program are ENG 101, CHM 105 and BIO 112 or BIO 210 & BIO 211 with a "C" or better.
- 5) You must have taken or be eligible to take MAT 107-Probability and Statistics
- 6) You must have taken or be eligible to take ENG 101—Composition I
- 7) CPR, background check, and drug screen will all be required after you have been accepted into the program (this is not the same as acceptance into FDTC)
- 8) You must have an updated immunization record (the exact immunization list of what is needed will be given at career talk)
- 9) We do require an application to the program directly (the application will be given at career talk)

Frequently asked questions:

1. **When are new students accepted into the program?** We only take in new students every fall. If you are not accepted in the fall you must wait until the following year to reapply.
2. **How many students are accepted?** For each class we only accept 16 students into the MLT program
3. **How long does it take to complete?** The MLT program takes 2 years (6 semesters) to complete. The first 4 are lecture and lab classes, the last two semesters are clinical rotations
4. **Are any classes offered online?** Some of the general requirements are available as online classes, however none of the medical laboratory classes are available online and will require you to be on campus most days of the week
5. **Are there any costs associated with the program other than tuition?** Yes, there are some minor expenses that are required. A full list of the costs of these expenses and what they are will be given at career talk.
6. **What is career talk?** This is a time when the advisors for the programs will give you the information you need to know about their program as well as a brief description on the programs. They will also provide a description of what will be required in the workforce.

Career talk dates:

Date	Time	Location
6/23/2017	12:00 Noon	HSC
9/11/2017	6:00 PM	HSC
10/9/2017	6:00 PM	HSC
11/16/2017	6:00 PM	HSC
1/23/18	6:00 PM	HSC
3/15/2018	6:00 PM	HSC
4/16/2018	6:00pm	HSC
6/22/2018	12:00 NOON	HSC



The Medical Technology Program is accredited by: National Accrediting Agency for Clinical Laboratory Science. 5600 N. River Road, Suite 720 Rosemont, Chicago, IL 60018 -5119. (773) 714-8880

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Program Layout

All of the classes that begin with MLT in the course number must be taken in this order, however as long as the requirements are met for the general education classes, they can be taken at any time as long as they do not interfere with the MLT class schedules for that semester. These general classes may also be taken before entry into the program to allow for a lower course load while in the program.

Prerequisites

Course #	Course Name	Class	Lab	Credit
BIO 112	General Anatomy and Physiology	3	3	4
CHM 105	General Organic Biochemistry	3	3	4
ENG 101	English Composition	3	0	3
				11

FALL 1

Course #	Course Name	Class	Lab	Credit
MAT 107	STATISTICS	3	0	3
MLT 102	Medical Lab Fundamentals	2	3	3
MLT 104	Basic Microbiology	1	3	2
MLT 115	Immunology	2	3	3
MLT 131	Clinical Chemistry	3	0	3
				14

Spring 2

Course #	Course Name	Class	Lab	Credit
MLT 105	Medical Microbiology	3	3	4
MLT 120	Immunoematology	3	3	4
MLT 210	Advanced Hematology	3	3	4
				12

Program Layout

SUMMER 3

Course #	Course Name	Class	Lab	Credit
MLT 108	Urinalysis and Body Fluids	2	3	3
MLT 230	Advanced Clinical Chemistry	3	4	4
				7

FALL 4

Course #	Course Name	Class	Lab	Credit
MLT 251	Clinical Experience I	1	12	5
MLT 252	Clinical Experience II	1	12	5
PSY 201	General Psychology	3	0	3
				13

SPRING 5

Course #	Course Name	Class	Lab	Credit
MLT 253	Clinical Experience III	1	12	5
MLT 254	Clinical Experience IV	1	12	5
XXX-XXX	Humanities and Fine Arts	3	0	3
				13

Contact Information: (Faster response time-email preferred)

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