

Medical Laboratory Technology

PROGRAM INFORMATION

Medical laboratory tests play an important part in the detection, diagnosis, and treatment of illness and disease. Medical Laboratory Technology (MLT) students learn the methods and procedures used to perform tests analyzing human blood, body fluid, and urine samples. One of the fastest growing sectors of the health care field, this program offers trained technicians excellent employment opportunities. Upon graduation, students will be eligible to take the examination to become certified Medical Laboratory Technicians.

SCHEDULING AND ENTRY OPTIONS

The Medical Laboratory Technology program is a full-time day program with courses in the major starting in the Fall Semester. Full-time students can complete the program in two years, including one Summer Term. General Education courses are offered both day and evening and can be completed at any time before or during the program. In the second year, MLT students will spend up to 30 hours per week in the laboratory setting of a clinical affiliate to gain clinical experience in the following departments: Clinical Chemistry, Microbiology, Hematology, and Immunohematology.

PROGRAM ACCREDITATION

This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Rd., Suite 720, Rosemont, IL 60018-5119, Telephone: 773-714-8880, Fax: 773-714-8886, Website: www.naacls.org.

DEGREE: Associate in Applied Science

Major: Medical Laboratory Technology

Graduation Credits Required: 81

DEGREE REQUIREMENTS

General Education: 15 Semester Credit Hours

	<u>CREDITS</u>
ENG 101 English Composition I	3
HSS 105 Technology and Culture	3
MAT 155 Contemporary Math	3
PSY 120 Organizational Psychology	3
SPC 205 Public Speaking	3

Note: See section titled "General Education Course Requirements" on page 29.

Required Program Courses: 63 Semester Credit Hours

	<u>CREDITS</u>
BIO 112 Basic Anatomy and Physiology	4
MLT 101 Introduction to MLT	2
MLT 105 Medical Microbiology	4

MLT 108	Urinalysis and Body Fluids	3
MLT 110	Hematology	4
MLT 115	Immunology	3
MLT 120	Immunohematology	4
MLT 130	Clinical Chemistry	4
MLT 205	Advanced Microbiology	4
MLT 210	Advanced Hematology	4
MLT 230	Advanced Clinical Chemistry	4
MLT 241	Medical Laboratory Transition	3
MLT 251	Clinical Experience I	5
MLT 252	Clinical Experience II	5
MLT 253	Clinical Experience III	5
MLT 254	Clinical Experience IV	5

Elective Program Courses: 0 Semester Credit Hours

General Electives: 3 Semester Credit Hours

