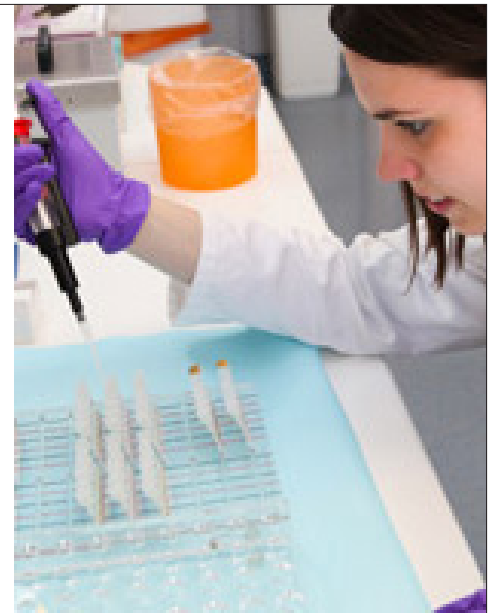


Medical Laboratory Technician and Phlebotomy

Winona Campus



OVERVIEW

Medical Laboratory Technicians (MLT) work as members of the healthcare team, performing laboratory procedures that aid in diagnosis and treatment of diseases. Med Lab Techs perform blood collections, analyze blood and other body fluids, match blood for transfusions, and examine specimens for bacteria, parasites and other microorganisms.

Successful students demonstrate an interest in science and mathematics, accuracy, attention to detail, and ability to multi-task. The profession requires moral and intellectual integrity and a desire to contribute to quality healthcare.

The Medical Laboratory Technician program consists of five semesters (two fall and spring semesters and one summer term). The program requires clinical experiences at a laboratory off campus, which may involve travel to a site in Minnesota, Wisconsin or Iowa. Completion of all required courses with a grade of “C” or better is necessary to continue with the program.

MAJORS WITHIN

Medical Laboratory Technician	AAS	67 credits
Phlebotomy	Certificate	9 credits
See back for program plans		

NATIONAL EXAMINATION

Upon successful completion of the program the student will be eligible to apply for the American Society of Clinical Pathologist Board of Certification national examination.

In addition, students are eligible to transfer to the Minnesota St. Cloud State University Medical Laboratory Science MLT to Medical Laboratory Science (MLS) Program and South Dakota State University Medical Laboratory Science Upward Mobility Program.

PROGRAM HIGHLIGHTS

Medical laboratory technicians work “behind the scenes” providing vital information for patient care.

The clinical experience allows students to explore different areas of the clinical laboratory

Our instructors are committed to student success

CAREER OPPORTUNITIES

- Hospitals
- Medical Clinics
- Reference Laboratories
- Public Health
- Industry
- Medical Research
- Product Sales

PROGRAM COSTS - estimated cost including tuition, books and supplies

Med Lab Tech - AAS	\$14,721
Phlebotomy	\$1,956

The MLT program is accredited through the:

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)
 5600 N River Road, Suite 720
 Rosemount, IL 60018-5119
 Phone number 773-714-8880

Medical Laboratory Technician - Associate of Applied Science Proposed Program Plan

Medical Laboratory Technician - AAS

Course No.	Course Name	Credits
First Semester (Fall)		
BIOL 1201	Introduction to Biology	4
CHEM 2518	General, Organic & Biochemistry I	4
MEDL 1100	Introduction to Laboratory Sciences	2
MEDL 1105	Phlebotomy	2
MEDL 1108	Medical Terminology	1
MEDL 1110	Urinalysis/Body Fluids	2
Semester total		15
Second Semester (Spring)		
BIOL 2531	Microbiology	3
MATH 1230	Introduction to Statistics	3
MEDL 1116	Immunology	3
MEDL 1121	Hematology 1	3
MEDL 1125	Coagulation	1
MEDL 1130	Clinical Chemistry 1	3
Semester total		16
Third Semester (Summer – may be completed prior to MEDL program)		
ENGL 1215	College Writing	3
PSYC 1110 or PSYC 1115	Introduction to Psychology OR Lifespan Development	3
Semester total		6
Fourth Semester (Fall)		
MEDL 2101	Clinical Microbiology	4
MEDL 2105	Hematology 2	3
MEDL 2110	Clinical Chemistry 2	3
MEDL 2125	Clinical Practicum 1	4
MnTC	Goal 6: Humanities	3
Semester total		17
Fifth Semester(Spring)		
MEDL 2115	Immunohematology	4
MEDL 2120	Advanced Microbiology	2
MEDL 2122	Basic Laboratory Management	1
MEDL 2126	Clinical Practicum 2	4
MEDL 2130	Clinical Practicum: Portfolio and Review	2
Semester total		13
Required Credits		67

Phlebotomy - Certificate

Course No.	Course Name	Credits
One Semester (Fall or Spring)		
PSYC1110	Intro to Psychology or PSYC1115 Lifespan Psychology	3
ENGL1020	College Communications	2
Semester total		5
TECHNICAL REQUIREMENTS		
MEDL1100	Introduction to Laboratory Sciences	2
MEDL1105	Phlebotomy	2
Semester total		4
Required Credits		9