

MT**Be The Best!**

Medical Laboratory Technology

- State-of-the-art clinical lab and simulation lab
- Combines skills from areas such as chemistry, biology, math and critical thinking/analysis
- Fully accredited program*
- Six-month internship experience
- One of today's fastest growing occupations
- Excellent wages
- Great job opportunities

JOB PLACEMENT RATE: 100%[†]

TUITION/FEES: \$18,153

Book costs extra.

[†] Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2018, 10 of the 10 graduates responded to the survey. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

For information regarding licensure in South Dakota and other states, please visit our website at <https://www.mitchelltech.edu/programs/on-campus/health-sciences/medical-laboratory-technology/requirements>

Mitchell Technical Institute
800-684-1969 • mitchelltech.edu

Aspen Prize Top 10 Community College

Award: AAS Degree

First Semester		Semester Credits
ML	104	Medical Laboratory Fundamentals 3
ML	105	Instrumentation 2
MA	101	Medical Terminology..... 3
MA	103	Anatomy/Physiology..... 4
CIS	105	Introduction to Computers..... 3
MATH	105	Mathematical Reasoning..... 3
SSS	100	Student Success 1
		19

Second Semester		Semester Credits
ML	111	Hemostasis 2
ML	112	Hematology 6
ML	121	Urinalysis/Body Fluids..... 3
ML	144	Intro to Laboratory Chemistry 3
ML	171	Immunology/Serology..... 3
ENGL	101	English Composition..... 3
		20

Third Semester		Semester Credits
ML	230	Clinical Chemistry..... 4
ML	240	Microbiology 6
ML	272	Immunohematology/Blood Banking 3
MA	100	Basic Life Support for Health Care0.5
		Behavioral Science Elective..... 3
		Social Science Elective 3
		19.5

Fourth Semester		Semester Credits
Clinical Practicum		
ML	214	Practical Clinical Hematology^ 4
ML	224	Practical Clinical Urinalysis/Body Fluids^..... 3
ML	244	Practical Clinical Microbiology/Serology^.... 5
ML	274	Practical Clinical Immunohematology^..... 4
		16

Fifth Semester		Semester Credits
Clinical Practicum		
ML	234	Practical Clinical Chemistry/Immunoassay^.. 6

^Prerequisite: Students must have earned a grade of C or better in all previous technical courses before enrolling in clinical courses.

Total Credits Required to Graduate: 80.5

*The MTI Medical Laboratory Technology program, offered for the AAS degree, is accredited by:

The National Accrediting Agency for Clinical Laboratory Sciences

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