



**MITCHELLTECH**

## 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%<sup>†</sup>**

**TUITION/FEES: \$19,038**

*Book costs extra.*

<sup>†</sup>Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2020, 8 of the 8 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>

**BE THE BEST.**

**800-684-1969**  
**mitchelltech.edu**

## Award: AAS Degree

First Semester			Semester Credits
HS	101	Medical Terminology .....	3
HS	103	Anatomy/Physiology .....	4
ML	104	Medical Laboratory Fundamentals .....	3
ML	105	Instrumentation .....	2
MATH	105	Mathematical Reasoning .....	3
SPCM	101	Fundamentals of Speech .....	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	
HS	100	Basic Life Support for Health Care .....	0.5	
ML	230	Clinical Chemistry.....	4	
ML	240	Microbiology.....	6	
ML	272	Immunohematology/Blood Banking .....	3	
			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 Mitchell Tech Medical Laboratory Technology program, offered for the AAS degree, is accredited by:

### The National Accrediting Agency for Clinical Laboratory Sciences

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