



MITCHELLTECH

Medical Laboratory Technology

- On campus clinical lab for enhancing technical skills
- 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: \$19,948

Book costs not included.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2024, 9 of the 9 graduates are represented in the data. 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>

GET READY



**605.995.3025
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	103	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
ML	230	Clinical Chemistry	4
ML	240	Microbiology	6
ML	272	Immunohematology/Blood Banking	3
HS	100	Basic Life Support for Health Care	0.5
		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^	6

ML 214, ML 224, ML 244, ML 274, ML 234 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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