



MITCHELL TECH

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 extra.

[†]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
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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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