



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%[†]

TUITION/FEES: \$19,113

Book costs extra.

[†]Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2021, 10 of the 10 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>

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	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	Immunochemistry/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 Immunochemistry^ ...	4
			16

Fifth Semester			Semester Credits
Clinical Practicum			
ML	234	Practical Clinical Chemistry^	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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