



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



TUITION/FEES: \$20,881

Book costs not included.

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	103	*Anatomy/Physiology4
ML	104	Medical Laboratory Fundamentals3
ML	105	Instrumentation.2
MATH	103	*Mathematical Reasoning3
CMST	101	*Foundations of Communications3
SSS	100	Student Success1
ML	130	Chemistry Core Concepts3
		19

Second Semester		Semester Credits
ML	111	Hemostasis.2
ML	112	Hematology.6
ML	121	Urinalysis/Body Fluids3
ML	144	Intro to Laboratory Chemistry3
ML	171	Immunology/Serology.3
ENGL	101	*English Composition3
		20

Third Semester		Semester Credits
ML	230	Clinical Chemistry4
ML	240	Microbiology6
ML	272	Immunohematology/Blood Banking3
HS	100	Basic Life Support for Health Care0.5
		*Behavioral Science Elective3
		*Social Science Elective.3
		19.5

Fourth Semester		Semester Credits
Clinical Practicum		
ML	214	Practical Clinical Hematology.4
ML	224	Practical Clinical Urinalysis3
ML	244	Practical Clinical Microbiology/Serology . .5
ML	274	Practical Clinical Immunohematology . . .4
ML	200	MLT Comprehensive Board Review1
		17

Fifth Semester		Semester Credits
Clinical Practicum		
ML	234	Practical Clinical Chemistry6

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: 81.5

*Dual credit opportunity

The Mitchell Tech Medical Laboratory Technology program, offered for the AAS degree, is accredited by:

**The National Accrediting Agency
for Clinical Laboratory Sciences**
5600 N. River Rd. Suite 720
Rosemont, IL 60018-5119
(773) 714-8880
www.nacls.org