

ASSOCIATE OF APPLIED SCIENCE (AAS)  
 MEDICAL LABORATORY TECHNOLOGY (MLT)



**RECOMMENDED COURSE SEQUENCE (3 YEARS PART-TIME)**

**Note:** The MLT program courses are only offered in the sequence outlined below.

	<b>SUMMER</b>	<b>FALL (7 credits)</b>	<b>SPRING (7 credits)</b>
<b>Year 1</b>		Engl 1201 College Writing I (4cr) OR Engl 1200 Gateway College Writing (4cr) Math 1150 College Algebra (3cr)	Chem 1061 Principles of Chemistry I (4cr) Biol 1120 Human Biology (3cr)
	<b>SUMMER (7 credits)</b>	<b>FALL (8 credits)</b>	<b>SPRING (9 credits)</b>
<b>Year 2</b>	Comm 1110 Principles of Interpersonal Comm. (3cr) Biol 1001 Biology I (4cr) OR Biol 1101 Principles of Biology I (4cr)	MLT 1000 Clinical Laboratory Basics (1cr) MLT 1100 Clinical Urinalysis/Body Fluids (2cr) MLT 1200 Clinical Laboratory Instrument. (1cr) Chem 1062 Principles of Chemistry II (4cr)	MLT 2050 Clinical Hematology (4cr) MLT 1250 Clinical Immunology (2cr) Phil 1020 Ethics (3cr)
	<b>SUMMER (3 credits)</b>	<b>FALL (8 credits)</b>	<b>SPRING (11 credits)</b>
<b>Year 3</b>	MLT 2150 Clinical Immunohematology (3cr)	MLT 2100 Clinical Chemistry (4cr) MLT 2080 Clinical Microbiology (4cr)	<b>Clinical rotations in a medical lab are only available on the day shift.</b> (19 weeks for 40 hours per week) MLT 2310 Applied Phlebotomy (1cr) MLT 2320 Applied Hematology (2cr) MLT 2330 Applied Coagulation (1cr) MLT 2340 Applied Urinalysis (1cr) MLT 2350 Applied Microbiology (2cr) MLT 2360 Applied Immunohematology (2cr) MLT 2380 Applied Chemistry (2cr)

**\*\* Required course sequence** to complete the program in 2 years if none of the general education courses are completed prior to entering the MLT program.

MLT Application deadline is March 1<sup>st</sup> of each year for a Fall semester start (typically the application is posted January-March)

**Health Careers Advisors, Advising Center • [advising@nhcc.edu](mailto:advising@nhcc.edu) • For appointments call 763-424-0703**

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*For disability accommodations call 763-493-0555. Minnesota Relay users may call 1-800-627-3529.*