ProgramContactUpdatedinical Laboratory Technology:Martin Renaldi4/10/2024

Clinical Laboratory Technology:
Medical Laboratory Technician Concentration

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The Clinical Laboratory Technology: Medical Laboratory Technician (MLT) Concentration program at Northern Michigan University is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Students successfully completing all degree requirements will earn an Associate of Applied Science degree and become eligible to sit for The American Society for Clinical Pathology (ASCP) MLT certification. To contact the ASCP, click here.

Licensure: In most states, a state license is not required to work as a medical laboratory technician. In states that require a state license, the MLT program meets all educational requirements.

State	Meets State	Does NOT	Board Name	Comments
	Educational	Meet State	& Website	
	Requirements	Educational		
		Requirements		
Alabama	X			State licensure is not required.
Alaska	X			State licensure is not required.
American	X			State licensure is not required.
Samoa				
Arizona	X			State licensure is not required.
Arkansas	Х			State licensure is not required.
California	Х		California Department of Health Services	Must apply for state licensure. MLT ASCP certification is
			https://www.cdph.ca.gov/Programs/OSPHLD/LFS/pages/mlt.as	required.
			рх	
Colorado	X			State licensure is not required.
Connecticut	Х			State licensure is not required.
Delaware	Х			State licensure is not required.
District of	Х			State licensure is not required.
Columbia				
Florida	X		Florida Board of Clinical Laboratory Personnel	Must apply for state licensure. MLT ASCP certification is
			https://floridasclinicallabs.gov/licensing/technician/#tab-	required.
			process	
Georgia	X		Georgia Department of Community Health, Healthcare Facility	There is not state licensure, but state law requires that within
			Regulation Division	18 months a student must pass national certification (AAB,
			https://rules.sos.state.ga.us/gac/111-8-10	AMT, and ASCP accepted)
Guam	X			State licensure is not required.
Hawaii	Х		Hawaii Department of Health State Laboratory Division	Must apply for state licensure. MLT ASCP certification is
			https://health.hawaii.gov/statelab/licensing/	required.
Idaho	Х			State licensure is not required.

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
Illinois	Х			State licensure is not required.
Indiana	Х			State licensure is not required.
Iowa	Х			State licensure is not required.
Kansas	Х			State licensure is not required.
Kentucky	Х			State licensure is not required.
Louisiana	Х		Louisiana Licensure Division https://www.lsbme.la.gov/licensure/clinical-laboratory- personnel	Must apply for state licensure. MLT ASCP certification is required.
Maine	Х			State licensure is not required.
Maryland	X			State licensure is not required.
Massachusetts	Х			State licensure is not required.
Michigan	Х			State licensure is not required.
Minnesota	Х			State licensure is not required.
Mississippi	Х			State licensure is not required.
Missouri	Х			State licensure is not required.
Montana	Х		Montana Board of Clinical Laboratory Science Practitioners https://boards.bsd.dli.mt.gov/clinical-laboratory-science- practitioners/	Must apply for state licensure. MLT ASCP certification is required.
Nebraska	Х			State licensure is not required.
Nevada	Х		Nevada Medical Laboratory Services https://dpbh.nv.gov/Reg/MedicalLabs/Medical_Laboratories _Home/	Must apply for state licensure. MLT ASCP certification is required.
New Hampshire	Х			State licensure is not required.
New Jersey	Х			State licensure is not required.
New Mexico	X			State licensure is not required.

State	Meets State	Does NOT	Board Name	Comments
	Educational Requirements	Meet State Educational	& Website	
	nequirements	Requirements		
New York	Х		New York Clinical Laboratory Evaluation Program	Must apply for state licensure.
			https://www.op.nysed.gov/clinical-laboratory-technicians	MLT(ASCP) certification approved for licensure purposes;
			,,,,	students must pass the examination with a converted score of
				at least 75 as determined by the State Board for Clinical Laboratory Technology
				A program is determined to be "substantially equivalent to a
				registered NY CLT (MLT) program, if it:
				b. is a program leading to an associate or higher degree which
				contains didactic and clinical education that integrates pre-
				analytical, analytical, and post-analytical components of
				laboratory services, including the principles and practices of
				quality assurance/ quality improvement;
				c. includes coursework, which shall include a laboratory
				component in each area, in each of the following subject areas
				or their equivalent as determined by the department:
				inorganic chemistry;
				clinical chemistry;
				physiology, with anatomy content;
				microbiology, including clinical microbiology;
				immunology and serology; hematology/ hemostasis;
				clinical microscopy, including body fluids; and
				immunohematology;
				c. includes curricular content in each of the following subject
				areas or their equivalent as determined by the department:
				statistics;
				infection control and universal precautions; and
				ethics; and
				d. includes a supervised clinical experience of at least 30 hours
				per week for at least 10 weeks (i.e. 300 hours) or its equivalent
				as determined by the department, in the practice of clinical
				laboratory technician, which provides the student with clinical
				experience that includes but is not limited to: hematology,
				hemostasis, immunohematology, immunology, clinical
				chemistry, urinalysis/body fluids, and clinical microbiology.

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
North Carolina	Х	1		State licensure is not required.
North Dakota	Х		North Dakota Board of Clinical Laboratory Practice https://www.ndclinlab.com/licenserequirements.asp	Must apply for state licensure. MLT(ASCP) certification approved for licensure purposes if performed within two years of the date of application for initial licensure. If licensure application is greater than two years from the MLT(ASCP) date, the applicant must provide either proof of 300 hours of practice within three years of the application date or proof of 30 continuing education hours within two years of the date of application for initial licensure.
Northern Mariana Islands	Х			State licensure is not required.
Ohio	X			State licensure is not required.
Oklahoma	Х			State licensure is not required.
Oregon	Х			State licensure is not required.
Pennsylvania	Х			State licensure is not required.
Puerto Rico	X			Must apply for state licensure. MLT ASCP certification is required.
Rhode Island	Х			State licensure is not required.
South Carolina	Х			State licensure is not required.
South Dakota	Х			State licensure is not required.
Tennessee	Х		Tennessee Medical Laboratory Board https://www.tn.gov/health/health-program-areas/health- professional-boards/medlab-board/ml- board/applications.html	Must apply for state licensure. MLT ASCP certification is required.
Texas	Х			State licensure is not required.
US Virgin Islands	Х			State licensure is not required.
Utah	Х			State licensure is not required.
Vermont	Х			State licensure is not required.
Virginia	Х			State licensure is not required.

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
Washington	Х			State licensure is not required.
West Virginia	Х		West Virginia Office of Laboratory Science, Department of HHS https://dhhr.wv.gov/ols/regulatory/Pages/Licensure.aspx	Must apply for state licensure. MLT ASCP certification is required.
Wisconsin	Х			State licensure is not required.
Wyoming	X			State licensure is not required.