

Program**Contact****Updated**

**Clinical Laboratory Science:
Medical Laboratory Science Concentration**

**Martin Renaldi
Program Director
mrenaldi@nmu.edu/906-227-2808**

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The Clinical Laboratory Science: Medical Laboratory Science (MLS) 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 a Bachelor of Science degree and become eligible to sit for The American Society for Clinical Pathology (ASCP) MLS certification. To contact the ASCP, click [here](#).

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

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
Alabama	X			State licensure is not required.
Alaska	X			State licensure is not required.
American Samoa	X			State licensure is not required.
Arizona	X			State licensure is not required.
Arkansas	X			State licensure is not required.
California		X	California Department of Health Services https://www.cdph.ca.gov/Programs/OSPHLD/LFS/Pages/CLS.aspx	Must apply for state licensure. Our MLS programs meets the education requirements, with exception of "3 semester or equivalent quarter units of physics (light and electricity)". Our program also does not meet the training or experience requirements of: Minimum one year of post-baccalaureate clinical training as a CLS. OR Minimum one year of work experience as a CLS performing high complexity testing in hematology, chemistry, blood bank, and microbiology. NMU graduates can add a physics course and attain the needed work experience to become eligible for state licensure.
Colorado	X			State licensure is not required.
Connecticut	X			State licensure is not required.
Delaware	X			State licensure is not required.

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
District of Columbia	X			State licensure is not required.
Florida	X		Florida Board of Clinical Laboratory Personnel https://floridasclinicalabs.gov/licensing/technologist/	Must apply for state licensure. MLS ASCP certification is required.
Georgia	X		Georgia Department of Community Health, Healthcare Facility Regulation Division https://rules.sos.state.ga.us/gac/111-8-10	There is not state licensure, but state law requires that within 18 months a student must pass national certification (AAB, AMT, and ASCP accepted)
Guam	X			State licensure is not required.
Hawaii	X		Hawaii Department of Health State Laboratory Division https://health.hawaii.gov/statelab/licensing/	Must apply for state licensure. MLS ASCP certification is required.
Idaho	X			State licensure is not required.
Illinois	X			State licensure is not required.
Indiana	X			State licensure is not required.
Iowa	X			State licensure is not required.
Kansas	x			State licensure is not required.
Kentucky	X			State licensure is not required.
Louisiana	X		Louisiana Licensure Division https://www.lsbme.la.gov/licensure/clinical-laboratory-personnel	Must apply for state licensure. MLS ASCP certification is required.
Maine	X			State licensure is not required.
Maryland	X			State licensure is not required.
Massachusetts	X			State licensure is not required.
Michigan	X			State licensure is not required.
Minnesota	X			State licensure is not required.
Mississippi	X			State licensure is not required.
Missouri	X			State licensure is not required.
Montana	X		Montana Board of Clinical Laboratory Science Practitioners https://boards.bsd.dli.mt.gov/clinical-laboratory-science-practitioners/	Must apply for state licensure. MLS ASCP certification is required.
Nebraska	X			State licensure is not required.
Nevada	X		Nevada Medical Laboratory Services https://dpbh.nv.gov/Reg/MedicalLabs/Medical_Laboratories_-_Home/	Must apply for state licensure. MLS ASCP certification is required.
New Hampshire	X			State licensure is not required.
New Jersey	X			State licensure is not required.

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
New Mexico	X			State licensure is not required.
New York		X	<p>New York Clinical Laboratory Evaluation Program https://www.op.nysed.gov/clinical-laboratory-technicians</p>	<p>Must apply for state licensure.</p> <p>MLS(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</p> <p>A program is determined to be “substantially equivalent to a registered NY CLS (MLS) program, if it:</p> <p>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;</p> <p>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:</p> <ul style="list-style-type: none"> inorganic chemistry; clinical chemistry; physiology, with anatomy content; microbiology, including clinical microbiology; immunology and serology; hematology/ hemostasis; clinical microscopy, including body fluids; and immunoematology; <p>c. includes curricular content in each of the following subject areas or their equivalent as determined by the department:</p> <ul style="list-style-type: none"> statistics; infection control and universal precautions; and ethics; and <p>d. includes a supervised clinical experience of at least 30 hours per week for at least 24 weeks (i.e. 720 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, immunoematology, immunology, clinical chemistry, urinalysis/body fluids, and clinical microbiology.</p> <p>NMU’s MLS program does not meet NY state license requirements, because the MLS practicum is only 20 weeks, but we are willing to offer a 24 week practicum.</p>

State	Meets State Educational Requirements	Does NOT Meet State Educational Requirements	Board Name & Website	Comments
North Carolina	X			State licensure is not required.
North Dakota	X		North Dakota Board of Clinical Laboratory Practice https://www.ndclinlab.com/licenserequirements.asp	Must apply for state licensure. MLS(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 MLS(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	X			State licensure is not required.
Ohio	X			State licensure is not required.
Oklahoma	X			State licensure is not required.
Oregon	X			State licensure is not required.
Pennsylvania	X			State licensure is not required.
Puerto Rico	X			Must apply for state licensure. MLS ASCP certification is required.
Rhode Island	X			State licensure is not required.
South Carolina	X			State licensure is not required.
South Dakota	X			State licensure is not required.
Tennessee	X		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. MLS ASCP certification is required.
Texas	X			State licensure is not required.
US Virgin Islands	X			State licensure is not required.
Utah	X			State licensure is not required.
Vermont	X			State licensure is not required.
Virginia	X			State licensure is not required.

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