



Northern Light Eastern Maine Medical Center School of Medical Laboratory Science Program Application

Instructions:

1. Complete all areas of the application on the following pages.
2. Save this file as NLEMMC MLS application with your name at the end of the file name.
3. Send this complete application and other required documents to the MLS Program Director at: lbelair@northernlight.org

Northern Light Health, and its member organizations, comply with applicable Federal civil rights laws and do not discriminate on the basis of race, color, national origin, ethnicity, age, mental or physical ability or disability, political affiliation, religion, culture, socio-economic status, genetic information, veteran status, sexual orientation, sex, gender, gender identity or expression, or language.

Applicant Information:	
Legal Name:	
Other names that may appear on your academic record:	
Preferred Name:	
Date of Birth:	Social Security Number:
Contact Information:	
Mailing Address:	
Permanent Mailing Address if different from above:	
Contact Phone Number:	
Email Address:	
Are you a US Citizen? Yes No If "No" to the question above, are you legally authorized to work & remain in the United States permanently? Yes No	Provide Visa/Passport Number: Attach a copy of your Visa to this application.
Emergency Contact Information:	
Name:	Relationship:
Phone:	Email:
Address:	

Student Classification:

3+1 – will receive a Bachelor’s degree in clinical laboratory science from the University of Maine upon successful completion of the MLS Program.

4+1 – will hold a Bachelor’s degree prior to the start of the MLS Program.

Institution Name and State:

Date or expected date of graduation:

Type of degree: Biology Chemistry Microbiology Other related science

Important: If you have not graduated you must have your academic advisor provide a letter confirming your estimated graduation date.

Required Coursework:

The degree must have included the following coursework:

Chemistry: 16 credit hours

Yes No

Biology: 16 credit hours.

General Biology

Anatomy and Physiology

Microbiology

Immunology (Lab not required)

The following courses are recommended

Genetics

Parasitology

Mathematics:

One course in college mathematics including precalculus or calculus. Statistics is strongly recommended but not required.

Educational History:

Have you ever been dismissed from any school or college? Yes No	Denied re-admission for any reason? Yes No	If "yes" to either question, please attach an explanation.
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In chronological order, list all colleges or universities you have attended, are currently attending, or from which you will receive credit. An official transcript must be sent electronically from EACH academic institution to the MLS Program Director at lbelair@northernlight.org. Please note, all transcripts will become property of this institution.

If an electronic copy is not possible have the institution mail the transcript to:
 NL EMMC Medical Laboratory Science Program
 417 State Street, Webber West Suite 240
 Bangor, ME 04401

Dates Attended (From/To)	Institution/Location	Major	# of Credits/ Degree Awarded	Graduation Date

Education - In Progress or Remaining:

List all courses not shown on your current transcript that you intend to complete prior to starting the MLS program. Attach additional sheet if needed.

Course Title	Credits	Institution	Expected Completion Date

License/Certifications:

License:	Issued by:
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Date Issued:	Date Expires:
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Employment History:

Dates (From/To)	Employer	Title/Responsibility	Hours/Week

Volunteer History:

In chronological order, list your volunteer experiences, healthcare related services/activities.

Dates Volunteered (From/To)	Organization	Scope of volunteer work	Hours/Week

Military Service:

Branch of Military Service:	Dates Served:	Discharge Rank:

Job Shadow:

Have you job shadowed with a clinical lab scientist or visited a clinical laboratory?
 Yes No

Please provide details.

References:		
List the name, title, and email address of the individuals you are using for references.		
Name	Title	Email

Background History:		
Have you ever been convicted of a misdemeanor or felony?	Yes	No
Have you ever been suspended or discharged from employment?	Yes	No
Have you ever been discharged or suspended from an educational program (including one to meet any certification requirement)?	Yes	No
Have you ever been subject to disciplinary action in an educational program (including one to meet any certification requirement)?	Yes	No
Has there ever been any action/complaint taken against your license in any state? *If "Yes", please attach an explanation with your submission.	Yes	No
<p>Note: Convictions are NOT an automatic disqualification for acceptance into a Medical Laboratory Science Program.</p> <p>If the answer to either of the questions above is "yes" please attach an explanation with your submission. If applicable, include the crime involved, any sentence imposed, and the year(s), state and country in which the legal proceedings took place. Should the answer to any of the above questions become "Yes" between submission of this application and enrollment, the individual must inform the Program Director.</p>		
Have you ever been sanctioned (probation excluded, suspended), been required to pay a fine or penalty, or have you ever been or are currently under investigation by a state, federal or other regulatory authority?	Yes	No

Technical Standards/Essential Functions

The NL EMMC School of Medical Laboratory Science has established technical standards and essential functions to ensure that students have the abilities required to participate and potentially be successful in all aspects of the respective programs. The Technical Standards are knowledge, skill, and attitude/behavioral requirements which every student must meet, with or without reasonable accommodations, in order to participate fully in all aspects of training and eventual employment in the clinical laboratory setting.

If you are uncertain as to your ability with any of these essential functions, please consult with the MLS Program Director.

Observational - Ability to participate actively in all demonstrations, laboratory activities and clinical experiences in the professional program component. Such observation and information require functional use of visual, auditory and somatic sensations.

- Observe laboratory demonstrations in which biologicals (i.e. body fluids, culture materials, tissue sections, and cellular specimens) are tested for their biochemical, hematological, immunological, microbiological, and histochemical components.
- Characterize the color, odor, clarity, and viscosity of biologicals, reagents, or chemical reaction products.
- Employ a clinical binocular microscope to discriminate among fine structural and color (hue, shading, and intensity) differences of microscope specimens.
- Read and comprehend text, numbers, and graphs displayed in print and on a video monitor.

Movement - Sufficient motor ability to execute the movement and skills required for safe and effective performance of duties.

- Move freely and safely about a laboratory.
- Reach laboratory benchtops and shelves, patients lying in hospital beds, or patients seated in specimen collection furniture.
- Travel to clinical laboratory sites for practical experience.
- Perform moderately taxing continuous work, often requiring prolonged sitting or standing, over several hours.
- Maneuver phlebotomy and culture acquisition equipment to safely collect valid laboratory specimens from patients.
- Possess finger and manual dexterity necessary to control laboratory equipment (i.e. pipettes, inoculating loops, test tubes), adjust instruments to perform laboratory procedures, such as handling small tools and/or parts to repair and correct equipment malfunctions, and transferring drops into tubes of small diameter.
- Use a computer keyboard to operate laboratory instruments and to calculate, record, evaluate, and transmit laboratory information.

Communication - Ability to communicate effectively in English using verbal, non-verbal and written formats with faculty, other students, clients, families, and all members of the healthcare team.

- Read and comprehend technical and professional materials (i.e. textbooks, magazine and journal articles, handbooks, and instruction manuals).
- Follow verbal and written instructions in order to correctly and independently perform laboratory procedures.

- Clearly instruct patients prior to specimen collection.
- Effectively, confidentially, and sensitively converse with patients regarding laboratory tests.
- Communicate with faculty members, fellow students, staff, and other health professionals verbally and in recorded format.
- Independently prepare papers, prepare laboratory reports, and take paper, computer, and laboratory practical examinations.

Intellectual - Ability to collect, interpret, and integrate information and make decisions.

- Possess these intellectual skills: comprehension, measurement, mathematical calculation, reasoning, integration, analysis, comparison, self-expression, and criticism.
- Be able to exercise sufficient judgment to recognize and correct performance deviations.
- Apply knowledge to new situations and to problem solving scenarios.

Behavioral - Possess the emotional health and stability required for full utilization of the student's intellectual abilities, the exercise of professional judgment, the prompt completion of all academic and patient care responsibilities, and the development of mature, sensitive, and effective relationships with faculty, fellow students, clinical instructors, patients, and other members of the healthcare team.

- Manage heavy academic schedules and deadlines.
- Be able to manage the use of time and be able to systematize actions in order to complete professional and technical tasks within realistic constraints.
- Demonstrate appropriate judgment and effectively employ intellect under conditions of stress.
- Be able to provide professional and technical services while experiencing the stresses of task-related uncertainty (i.e. ambiguous test ordering, ambivalent test interpretation), emergent demands (i.e. stat test orders), and a distracting environment (i.e. high noise levels, crowding, complex visual stimuli).
- Be flexible and creative and adapt to professional and technical change.
- Recognize potentially hazardous materials, equipment, and situations and proceed safely in order to minimize risk of injury to patients, self, and nearby individuals.
- Adapt to working with unpleasant biologicals.
- Support and promote the activities of fellow students and of healthcare professionals. Promotion of peers helps furnish a team approach to learning, task completion, problem-solving, and patient care.
- Be honest, compassionate, ethical, and responsible. Accept responsibility and accountability for one's own actions. The student must be forthright about errors or uncertainty. The student must be able to critically evaluate her or his own performance, accept constructive criticism, and look for ways to improve (i.e. participate in enriched educational activities). The student must be able to evaluate the performance of fellow students and tactfully offer constructive comments.
- Show respect for diversity: works well with individuals of different age, ethnic background, religion, sexual orientation and/or educational backgrounds.
- Exhibit professional behavior by conforming to appropriate standards of dress, appearance, language, and public behavior.

Statement of Acknowledgement:	
The Technical Standards are knowledge, skill, and attitude/behavioral requirements which every student must meet, with or without reasonable accommodations, in order to participate fully in all aspects of training and eventual employment in the clinical laboratory setting.	
I have read and understand the Technical Standards/Essential Functions.	Yes No
I am able to meet the Technical Standards/Essential Functions with or without reasonable accommodations.	Yes No
<p>In signing this application, I certify that to the best of my knowledge all statements in this application are true, correct and complete. I hereby give permission to the NL EMMC School of Medical Laboratory Science to investigate all pertinent information concerning my application in order to determine my qualifications for admission. I understand that false or misleading information in my application or interview will make me ineligible for admission or subject to immediate dismissal from the program.</p> <p>I understand that applicants accepted into the Medical Laboratory Science Program will be required to have a criminal background check and completed prior to beginning the program, and I consent to the criminal background check.</p> <p>Typing your name in the box below serves as your electronic signature and indicates that you agree to the above acknowledgement.</p>	

Signature:	Date:
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