

**Requirements for Admission into NSU  
Masters of Science in Medical Laboratory Science Program  
Traditional Pathway**

1. Have a Bachelor of Science degree in Biology, Chemistry, Microbiology, Molecular or similar major.
2. Have a minimum undergraduate GPA of a 3.0.  
If undergraduate GPA is 2.5-2.999, application will still be accepted and reviewed for possible probationary acceptance.
3. Have completed the following prerequisites:
  - College Algebra
  - Organic Chemistry
  - Immunology
  - Pathogenic/Medical Microbiology
  - Virology/Parasitology/Mycology
  - Genetics

\*If you haven't completed these, discuss possible options with Dr. Ruskoski.

**PROCEDURE for APPLICATION**

1. Admission to the MSMLS Advance Standing program is only available for the fall semester.
2. Complete the attached application form for the MSMLS program and submit it to Dr. Ruskoski
3. Two letters of recommendation are required: **one from a current employer/manager/director, and one from a fellow co-worker.**
4. Sign and return the Essential Functions required for Clinical Rotations
5. Include a copy of the following with your application:
  - a. \_\_\_\_\_ Driver's license or State identification card
  - b. \_\_\_\_\_ Vaccinations

6. Please check the category you are in when submitting your application:

\_\_\_\_\_ Currently a certified MLT with a bachelor's degree

Submit a copy of your MLT (ASCP, AMT, or another certificate) card

\_\_\_\_\_ Currently a BS or Categorical lab tech working in a medical lab

Submit a copy of your categorical certification card

\_\_\_\_\_ Has a bachelor's degree that does not currently work in a medical lab

**Choice of practicum sites available January through June during the second year. Please rank 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup>. This clinical site will be assigned upon admission to the program and MAY NOT be changed at any time throughout the program. Failure to complete rotations at the assigned clinical site will result in dismissal from the MLS program.**

\_\_\_\_\_ Diagnostic Laboratory of Oklahoma, Oklahoma City, OK

\_\_\_\_\_ Cherokee Nation W.W. Hastings Hospital, Tahlequah, OK

\_\_\_\_\_ Northeastern Health Systems, Tahlequah, OK

\_\_\_\_\_ Veterans Administration Medical Center, Oklahoma City, OK

\_\_\_\_\_ Veterans Administration Medical Center, Muskogee, OK

\_\_\_\_\_ Baptist Health – Fort Smith, Ft. Smith, AR

\_\_\_\_\_ If you have an alternate preference that has agreed to train you, please enter the site and contact person and indicate it as your 1<sup>st</sup> choice while still choosing two alternate sites(2<sup>nd</sup>,3<sup>rd</sup>) from the list.

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Please email or mail all paperwork directly to:

**Sallie Ruskoski, Ph.D., MLS (ASCP)**  
**NSU Medical Laboratory Science Program**  
**3100 E. New Orleans**  
**Broken Arrow, OK 74014**  
**ruskosks@nsuok.edu**

The MSMLS Traditional pathway limited to 30 students a year in combination with the BS MLS degree and the number of clinical sites available to both the MS and BS degree.

**Application deadline for fall admission is April 15.**  
**Incomplete applications will not be evaluated.**

NSU MLS programs are accredited by the National Accreditation Agency for Clinical Laboratory Science (NAACLS), 5600 N. River Road, Suite 720, Rosemont, IL 60018-5119; phone: 773-714-8880.

**NORTHEASTERN STATE UNIVERSITY**

**Masters of Science in Medical Laboratory Science Program  
Traditional Pathway**

**APPLICATION FOR: MSMLS Traditional Pathway**

**The MSMLS Traditional pathway culminates in a Master's of Science in Medical Laboratory Science. There is no requirement for the completion of the Board of Certification for Medical Laboratory Science in order to be awarded the MSMLS degree.**

**Application for \_\_\_\_\_ Fall 2024 \_\_\_\_\_**

**Name \_\_\_\_\_**

**Address \_\_\_\_\_**

**City, state zip \_\_\_\_\_**

**Phone number \_\_\_\_\_**

**Email address \_\_\_\_\_**

**Bachelor degree and year obtained \_\_\_\_\_**

**University where degree was obtained (include city and state)**

\_\_\_\_\_

**Employer name, address, city, state, zip**

\_\_\_\_\_

\_\_\_\_\_

**Lab Director/Manager name and contact information (if currently working in the medical lab at this time)**

\_\_\_\_\_

**Names and addresses of references**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**In your own words, please describe your interest in the MSMLS Program and explain how the MLS BOC exam will enhance your career goals.**

**PERMISSION TO RELEASE PERSONALLY IDENTIFIABLE AND/OR  
WAIVER OF RIGHT TO INSPECT OR REVIEW CONFIDENTIAL LETTER OF  
RECOMMENDATION (FAMILY EDUCATION AND PRIVACY ACT OF 1974, AS  
AMENDED)**

I, \_\_\_\_\_, ( ) do ( ) do not hereby waive and renounce all right of access, including those established by the Family Education Rights and Privacy Act of 1974, to any letter or letters of reference or confidential letters of recommendation to be hereafter written in my behalf by:

\_\_\_\_\_ (Name of person asked to write recommendation)

\_\_\_\_\_ (Name of person asked to write recommendation)

Furthermore, I grant the above person permission to release specific and personally identifiable information about me from my educational record in order that he/she may fulfill my request to write a letter of recommendation. He/she may release to the party or parties named below:

- ( ) any such information he/she may release  
( ) only the information listed on the reverse side

The above named person may also release the information verbally to the party or parties listed below.

This waiver is not operative and becomes null and void if at any time said letter or letters of recommendation are used for any purpose other than those which are specifically intended. My specific intention is:

- ( ) requesting admission to an educational agency or institution  
( ) other (specify): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature of Waiving Party (Applicant)

\_\_\_\_\_  
Date

## Essential Functions required for Clinical Laboratory Practicum

These functions are required for a student enrolled in the NSU MSMLS Traditional Pathway program:

1. Vision: must be able to distinguish colors, observe charts, readouts and graphs, and determine microscopic morphology and judge distances.
2. Manual Dexterity: must be able to accurately pipette, measure volumes, label, place specimens in proper locations and use a keyboard.
3. Hearing: must be able to hear alarms, timers, or telephones with normal hearing or corrected hearing to accommodate.
4. Communication: must be able to communicate with coworkers, supervisors, health care professionals and patients with professionalism
5. Physical ability: must be able to sit or stand for extended periods of time. Must be able to maneuver among instrumentation and work stations.
6. Intellectual ability: must be able to accurately determine the validity of laboratory results, organize workload and exhibit sound judgment.
7. Emotional ability: must be able to remain calm and behave in a mature and professional manner; work well independently as well as in a team.
8. Technical ability: must have basic knowledge of computers and be able to input data and evaluate computer outputs.

I have read and understand that these essential functions are required for my enrollment into the Northeastern State University Degree MSMLS Traditional Pathway Program for Medical Laboratory Science. If I am unable to perform any of the above functions, I will contact the Program Director for potential accommodations.

Student \_\_\_\_\_ Date \_\_\_\_\_