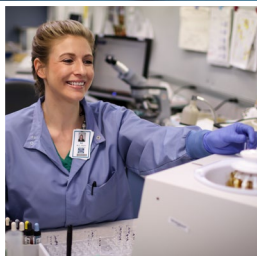


School of
Medical Laboratory Science



Formal lectures and practical instruction in laboratory technique

Our Mission

It is the mission of North Kansas City Hospital School of Medical Laboratory Science to produce diverse, well-educated practitioners who are highly skilled, workforce ready, and prepared to assume higher responsibilities in the future.

Our History

North Kansas City Hospital's School of Medical Laboratory Science program started in 1968. Since then, over 300 students have graduated from the program.

North Kansas City Hospital's School of Medical Laboratory Science

The School of Medical Laboratory Science is a 47-week clinical program under the guidance of pathologists and certified medical laboratory scientists. Formal lectures and practical instruction in laboratory techniques comprise the course.



Training consists of rotations through clinical departments emphasizing immunoematology, chemistry, microbiology, hematology, immunology, urinalysis and phlebotomy. Students gain proficiency in the field by spending time in each department, learning testing techniques and preparing samples. Certified medical laboratory scientists supervise this clinical experience. Students also become familiar with a variety of instruments, procedures and clinical experiences.

Lecture topics include correlating results and understanding disease processes. In addition to curriculum available at North Kansas City Hospital, students may receive further testing techniques and lectures at other sites.

The North Kansas City Hospital School of Medical Laboratory Science is currently accredited through:

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

5600 N. River Road, Suite 720
Rosemont, IL 60018-5119

Phone: 773.714.8880

Web: naacls.org

Email: info@naacls.org

Between 2017-2021,
100% of students
who were actively
seeking employment
were hired **before**
graduation.

“I was very pleased with the structure, organization and quality of education I gained through this Program.”

— Breanna, Class of 2020

Affiliations

North Kansas City Hospital's School of Medical Laboratory Science is presently affiliated with the following colleges and universities:

- Kansas State University
- Lincoln University
- Maryville University (St. Louis)
- Missouri S&T
- Missouri Southern State University
- Missouri State University
- Missouri Western State University
- Northwest Missouri State University
- Pittsburg State University
- Southeast Missouri State University
- University of Central Missouri
- University of Missouri - Kansas City
- University of Saint Mary

Please contact the program director for information about colleges or universities not listed.

Our affiliates accept 30 semester hours of senior college credit towards a Bachelor of Science degree. Applicants must submit evidence of their highest level of education with their application packet. Proof of academic achievement can include a high school diploma, GED or an associate degree.

We also accept students with degrees from other colleges/universities who meet our specified requisites and already have a bachelor's degree. However, if your degree is not in biological sciences, you must have taken at least 30 hours of biology and chemistry courses, with a minimum of six hours in each area.

Prerequisites

A 2.7 overall GPA and a 2.5 science GPA is required. If you feel extenuating circumstances caused your GPA to fall below 2.5, contact the School of Medical Laboratory Science's program director before continuing the application process.

The courses below are required for admission and must receive a letter grade above a "C-" to be accepted for credit. Pass/fail grades will not be accepted.

All biology and chemistry coursework must be acceptable for a major in that subject area. We recommend taking no more than two online courses in the upper level biology and chemistry coursework. If your college/university does not offer a listed course, contact an advisor concerning an equivalent substitute. Individual college/university requirements may vary.

Required Biology Prerequisites

(or equivalent courses)

- Principles of Biology
- Human Physiology
- Microbiology, with lab
- Genetics
- Immunology

Required Chemistry Prerequisites

(or equivalent courses)

- General Chemistry I and II
- Organic Chemistry I with lab
- Biochemistry

Other Required Prerequisites

(or equivalent courses)

- College Algebra
- Statistics or Quantitative Analysis/
Analytical Chemistry

Selection Process

We select students on a nondiscriminatory basis and follow North Kansas City Hospital policy. The following criteria are used to select students: overall GPA, work experience, interview, academic preparation, science GPA and recommendations.



Contact the program director with any questions regarding course acceptability.

Preferred Prerequisites (or equivalent courses) listed in order of preference

- Analytical Chemistry without Statistics course/
Quantitative Analysis
- Cell Biology
- Molecular Biology
- Parasitology
- Pathogenic Microbiology
- Virology
- Biotechnology
- Medical terminology
- Physics

You need at least 12 of the courses listed to be eligible for admission. If you have taken the required courses, the 12th course must be from the list of preferred courses.

We encourage students to apply at the end of their sophomore year, or at least one year before they anticipate attending the School of Medical Laboratory Science.

Essential Functions

Before applying to the School of Medical Laboratory Science, students must be able to:

- Communicate effectively with patients, physicians and other healthcare members through verbal and written instructions
- Write legibly
- Use sufficient mobility and manual dexterity to perform job functions, including phlebotomy
- Exhibit the mental capacity, memory and attention to effectively problem solve and react proficiently and effectively in stressful situations
- Possess visual acuity, the ability to discern color

“The amount of information and skills I gained throughout the year are skills I will use for a lifetime. I felt like I had a second family at the lab at NKCH.”

— Matthew, Class of 2021

Application Process

Submit your application to North Kansas City Hospital's School of Medical Laboratory Science and include a college transcript. If you graduated with a bachelor's degree from a foreign country, have a transcript containing courses from a foreign university or completed the minimum requirements more than seven years ago, you must obtain a transcript evaluation. The school reserves the right to request an outside evaluation of any applicant's transcript.

Applicant interviews begin in July for the following May start date and continue until the class is filled.

Download an application at nkch.org/SMLSapp. There is a \$25 application fee, which you may include with your application materials (cash, check or money orders accepted).

While there is no deadline for the application, students are encouraged to submit applications by early September to ensure timely processing. The class may be full by October. Primary consideration will be given to 3+1 students applying from our university and college affiliates (see list on page 2).

Awards and Certification

Upon satisfactory completion of the educational objectives and clinical competencies, you will receive a certificate in Medical Laboratory Science and be eligible to take any national certification examination.

The school boasts a 98% pass rate on the American Society for Clinical Pathology (ASCP) Board of Certification exam. Additional exams may be required by certain states due to licensure laws.

Advanced Placement

The School of Medical Laboratory Science does not offer advanced placement to students who have laboratory experience or other certifications. Students must attend the one-year program and complete all exams and clinical rotations.

International Students

Our program does not have Department of Immigration and Naturalization approval to accept students on foreign visas. If you are in this category, check with your college/university about sponsorships. If the college/university acts as the sponsor, then the application process may continue.

International students who are not U.S. citizens need to submit the following documents: I-20 (front and back), I-94 and a passport.

You will be considered an international student if English is your second language, regardless of your status in the United States. International students are required to demonstrate proficiency in English by scoring at least 100 on the Internet-based Test of English as a Foreign Language (TOEFL) and answering a minimum of 20 questions correct in each section.

You will not be considered a viable applicant until we receive the required information.

In addition to a transcript evaluation, if you completed your degree at a foreign university, you must have two upper level college courses from a U.S. college or university. Courses must be in biology or chemistry and carry course numbers that represent senior college hours.

“ The teachers are truly remarkable.
Everyone has such an affinity for teaching.
It amazes me. ”

— Libby, Class of 2019

Fees

The hospital charges a \$3,500 fee for the clinical year. This fee includes healthcare insurance. Once you are accepted by the program, we require a \$250 holding fee to secure your position.* This fee is not part of tuition.

Your college or university may charge activity or registration fees. Check with the institution concerning its fees during the clinical year.

You are responsible for providing uniforms or proper laboratory attire (hunter green scrub tops and black scrub bottoms) and textbooks. Textbook fees vary each year but are typically at least \$700. Your college/university may charge activity or registration fees, so check with your school.

Benefits

The hospital grants students a routine physical, five days of vacation and/or sick leave, and seven holidays. Two scheduled one-week breaks occur in the fall and winter*.



The hospital also provides individual health insurance coverage while you are in the program. You may purchase additional family insurance at an added cost. You are covered under the hospital's general liability policy, but you may purchase liability coverage, if desired. A separate insurance carrier outside of the hospital provides this coverage at a reasonable rate.

Financial Aid

If needed, seek financial aid through your affiliated college/university. The requirements for independent study make outside employment difficult.

Several scholarships are available. Inquire at the time of your interview.

**Fees and schedule are subject to change.*

North Kansas City Hospital

For more than half a century, North Kansas City Hospital has been the Northland's preferred healthcare provider. NKCH is an acute-care facility with 451 licensed beds and 550 physicians representing 49 medical specialties. From a Level III neonatal intensive care unit, to award-winning cardiovascular and orthopedic programs, to home health and hospice, NKCH provides a lifetime of care.



In 2018, NKCH earned Magnet[®] designation, the highest achievement for nursing excellence. The hospital's oncology partnership with The University of Kansas Cancer Center provides our patients access to clinical trials only available at the nation's leading cancer centers.

Through its Meritas Health subsidiary, NKCH offers the largest network of provider practices in the Northland, with more than 140 primary and specialty care physicians in 30 convenient locations, including express care clinics in the Liberty, Gladstone and 64th Street Hy-Vee stores.

The hospital's mission, vision and values reflect a strong commitment to the health and well-being of the Northland community and beyond. Each year, NKCH sponsors approximately 60 charitable and community organizations and serves more than 24,000 people through its dynamic Community Health & Wellness programs.

North Kansas City Hospital provides equal opportunity to all employees and applicants for employment. No person will be discriminated against because of race, color, religion, national origin, disability, sex, gender identity, genetic information, age, status as a veteran or any other characteristic protected by applicable law.

“ This is definitely a field I will continue to learn new things in for years to come, which is good for those who enjoy their minds to be constantly challenged and stimulated like me. ”

— *Korian, Class of 2021*

For more information,
call **816.691.1321** or write:

Program Director
School of Medical Laboratory Science
North Kansas City Hospital
2800 Clay Edwards Dr.
North Kansas City, MO 64116-3220



North Kansas City Hospital is near
Interstate 35 and Highway 210 East,
just 10 minutes north of downtown Kansas City.



2800 Clay Edwards Dr.
North Kansas City, MO 64116

816.691.2000
nkch.org

Where your care is personal.