

■ School Affiliations

The Medical Laboratory Science Program at United Regional is affiliated with:

- **Midwestern State University**
Wichita Falls, Texas
- **Texas Woman's University**
Denton, Texas
- **University of North Texas**
Denton, Texas
- **Southwestern Oklahoma State University**
Weatherford, Oklahoma

■ NAACLS Accredited

The Medical Laboratory Science Program at United Regional is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences.

- **NAACLS**
5600 N. River Road, Suite 720
Rosemont, IL 60018-5119
www.naacls.org
info@naacls.org

APPLICATION INFORMATION

To begin your application, navigate to our website:
unitedregional.org/ur-careers/become-a-medical-laboratory-scientist-mls/
or scan the QR below



*Working behind the scenes,
Medical Laboratory Scientists
are a vital part of the health
care team at United Regional.*

**We invite you to join
our team of health care
professionals.**



**Medical
Laboratory
Science**
PROGRAM

*A learning experience that
leads to a profession.*

**Medical
Laboratory
Science**
PROGRAM



1600 Eleventh Street
Wichita Falls, TX 76301
www.unitedregional.org



You can be an important part of the health care team!

If you are interested in a career in **Medical Laboratory Science**, then United Regional is the place for you!

Medical Laboratory Science combines the challenges and rewards of biological science and practical medicine. The work we do impacts almost every area of patient care and influences the decisions made by doctors and nurses everyday. Applicants must possess

a B.S. degree in biology, chemistry, Medical Laboratory Science, or a related field **OR** be eligible for such a degree from an affiliated university upon completion of the United Regional Medical Laboratory Science Program.

The Program accepts students in January and June each year. Completion of an accredited MLS program is required for certification exams and employment in a medical lab.

What is a Medical Laboratory Scientist (MLS)?

Medical Laboratory Scientists are highly skilled individuals that possess the knowledge and know how to perform complex analyses that guide patient care. Although their work is done in the background, Medical Laboratory Scientists are a vital part of the health care team.

The Medical Laboratory

The pathology lab at United Regional is a full service lab offering services in chemistry, hematology, blood bank, and microbiology. Students rotate through each department where they shadow laboratory professionals and contribute to patient care.

Clinical Chemistry

The six-week clinical chemistry rotation puts students in a high volume environment working with advanced laboratory automation. Students learn how to work with analyzers that deliver routine metabolic profiles and aid physicians in the diagnosis of conditions such as diabetes, heart disease, and autoimmune disorders.

Hematology

A complete blood count is an important tool for monitoring overall patient health. Students will learn

how to interpret complete blood counts and perform white blood cell differentials, tests that provide physicians with important information. The five-week rotation also has students spending time performing cell counts on other body fluids like cerebrospinal fluid, working in urinalysis, and analyzing coagulation samples that are used for monitoring anticoagulant therapy and diagnosing bleeding disorders.

Blood Bank

To some, the most exciting department in the medical lab has students working directly with United Regional's trauma response team. Students will learn how to think on their feet and work under pressure in a blood bank that services a Level II Trauma Center. Students also perform routine blood types, cross-matches, and antibody identifications in this five-week rotation.

Microbiology

The microbiology department performs cultures on a wide variety of specimen types to identify the causative agents of infections. Students get experience reading Gram stains, interpreting bacterial growth, and performing antibiotic susceptibility testing. In this eight-week rotation, students work with the latest and greatest technology in pathogen identification and laboratory automation.

OUR PHILOSOPHY

Our philosophy is to strive to deliver quality health care by updating and upgrading our education techniques to train competent and compassionate Medical Laboratory Scientists.

We will promote the professional standards expected in health care and maintain the high academic standards required in the Medical Laboratory Science field.



Medical Laboratory Science PROGRAM

Didactic

Students begin the 52-week Medical Laboratory Science Program with 24 weeks of intensive classroom work that prepares them for their clinical rotations and certification exams. Students learn the theory behind the work they will do in clinical rotations as well as the in-and-outs of laboratory operations, management, and safety. The didactic section is lead by experienced and dedicated educators that make up the MLS Program's faculty. Students work directly with the Program Director and Assistant Program Director.