Medical Laboratory Scientist

Medical Laboratory personnel perform tests and procedures ordered by physicians and surgeons. They analyze bodily fluids, such as blood, urine, and tissue samples. They are solely responsible for both qualitative and quantitative data collection, cell morphology, and blood type of their samples. More than 80% of the information used by a physician to diagnose a patient comes from the clinical lab.

**CAREER DESCRIPTION**

» Typical salary: $49,090 (NE); $51,770 (National)
» Projected job growth: 3.90% (NE); 13% (National)
» Many work in hospital clinical laboratories
» Utilize automated equipment and computerized instruments

**TYPICAL EDUCATION**

» Years of school (including undergraduate): 4-5
» Approximate cost (resident): $16,170
» Average entering GPA: 3.33 (2017)
» Most schools require GRE

**NEARBY SCHOOLS**

» Mercy Medical Center
» Methodist Hospital Pathology Center
» University of Nebraska Medical Center

**TIPS FOR SUCCESS**

» Maintain a strong GPA to remain competitive
» Strong academics in math and science courses
» Shadow professionals in the field
» Gain medical experience through volunteer or work

**AREAS OF SPECIALTY**

» Immunohematology technologist (blood bank tech)
» Clinical chemistry technologist
» Immunology technologist
» Microbiology technologist
» Molecular biology technologist

*Data and information from Bureau of Labor Statistics.
**Data and information from UNMC.

In the Radiation Laboratory we count it a privilege to do everything we can to assist our medical colleagues in the application of these new tools to the problems of human suffering.*

- Ernest Lawrence

Modern science is fast-moving, and no laboratory can exist for long with a program based on old facilities. Innovation and renewal are required to keep a laboratory on the frontiers of science."

- Burton Richter

UNO Health Careers Resource Center
307 Allwine Hall | 402.554.5980
 unohealthcareers@unomaha.edu
cas.unomaha.edu/healthcareers
Click the links for requirements from the schools listed below:

University of Nebraska Medical Center  Mercy Medical Center- Sioux City, IA  Methodist Hospital, Omaha, NE.

Prerequisites vary by program. Students are responsible for ensuring all entrance requirements are met.

UNMC Prerequisites  S = Spring, F = Fall, M = Summer  
Need a total of 77** credit hours.

**Need an additional 41 credits of electives to meet minimum requirement; 18 credits of recommended Biology electives listed above.