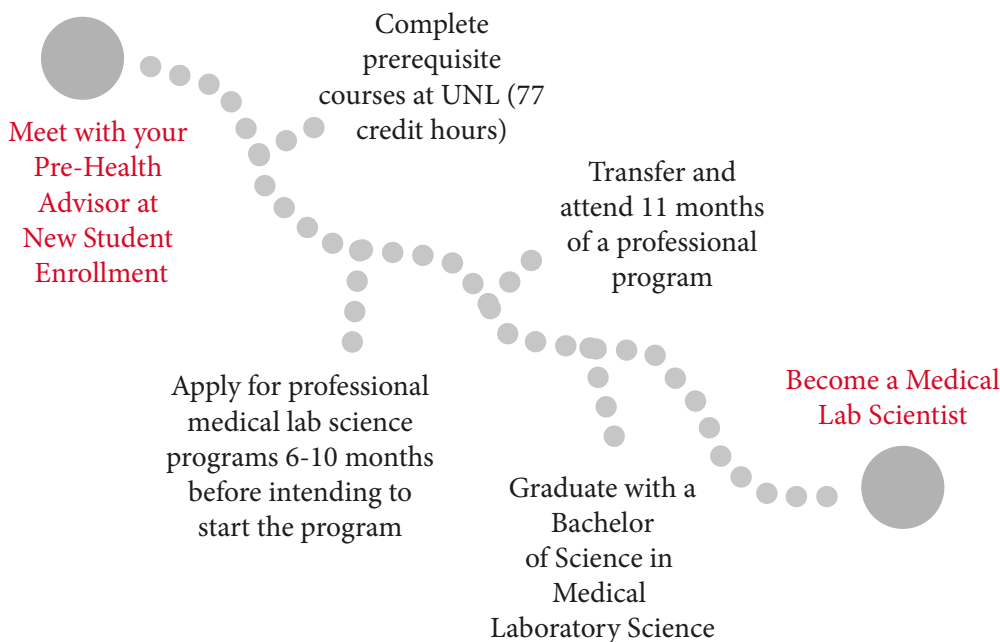


N Explore Center Pre-Medical Lab Science

WHAT IS PRE-MEDICAL LAB SCIENCE?

Medical laboratory scientists develop, perform, and evaluate laboratory tests that are required for patient care and clinical research. Working in various medical settings, medical lab scientists analyze samples of blood, tissue, and body fluid. They interpret results, consult with physicians, and evaluate new test methods. Pre-Medical Lab Science students work one to one with an advisor to reach their goals, and they do not need to declare a major while at UNL. Students will transfer to a medical lab science program of their choice to finish their bachelor's degree.

HOW TO GET THERE



OUR STUDENTS

"From your first days on campus to your last, the Explore Center is here to help you through your Pre-Health journey. From career advising meetings to application preparation for professional health school, the Explore Center advisors will be there to help along the way."
- Brandon, '21



UNL graduates more healthcare professionals than any other school in Nebraska



UNL students are accepted to professional health schools at higher rates than the national average



The Nebraska Difference

Encourage and inspire freshmen students by being a Pre-Health Peer Mentor

GET PAID TO DO RESEARCH AS AN UNDERGRAD

Live and learn with Pre-Health peers in a learning community

MEET ONE TO ONE WITH MEDICAL LAB SCIENCE PROFESSIONAL SCHOOL VISITORS

Share your Pre-Health story by becoming an Explore Center Ambassador

INTRO TO HEALTH PROFESSIONS COURSE

Become an undergraduate teaching assistant or tutor for important Pre-Health science courses

N Explore Center Pre-Medical Lab Science



SUGGESTED COURSES

| Required Course Work* | MIN. # |
|---|--------|
| Biological Sciences with Lab | 2 |
| Microbiology with Lab | 1 |
| Genetics | 1 |
| Immunology | 1 |
| General Chemistry with Labs | 2 |
| Upper-Level Chemistry or Biochemistry w/ Labs | 2 |
| Math or Statistics | 1 |
| English Composition | 1 |

| Recommended Course Work | MIN. # |
|-------------------------------|--------|
| Human Physiology | 1 |
| Molecular Biology | 1 |
| Cell Biology | 1 |
| Biochemistry | 1 |
| Hematology | 1 |
| Parasitology | 1 |
| Pathophysiology | 1 |
| Molecular Biology or Genetics | 1 |

* These requirements are based on those for University of Nebraska Medical Center (UNMC). You are encouraged to work with an advisor to determine requirements at other institutions.

Note: UNMC's Medical Lab Science program accepts up to 6 credit hours of AP/IB credit in non-science areas of study. UNMC only accepts 66 credit hours from a community college.

| Required & Recommended Science Courses Only | | | |
|---|--|--------|--|
| FIRST | Biological Sciences I w/lab | SECOND | General Chemistry I w/lab |
| | Math (per exam) | | |
| THIRD | General Chemistry II w/lab | FOURTH | Organic Chemistry I w/lab |
| | Biological Sciences II w/lab | | Microbiology w/lab |
| FIFTH | Organic Chemistry II w/lab or Biochemistry | SIXTH | Immunology |
| | Genetics | | Additional Chemistry or Biological Science |
| | Statistics | | |

Professional School Requirements:

- **Undergraduate Credit:**
Minimum 77 hours
- **Entrance Exam:**
None
- **Professional Schooling:**
11 months of professional school for a Bachelor of Science (B.S.) in Medical Lab Science
- **Local Professional Schools:**
University of Nebraska Medical Center (UNMC) - Omaha

CONNECT WITH US

Explore Center Recruitment Team

402.472.6196 | explorecenterrecruitment@unl.edu

UNIVERSITY OF
Nebraska
Lincoln

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Please see go.unl.edu/nondiscrimination.