



## PRE-MEDICAL LAB SCIENCE AT NEBRASKA

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|---|---|---|---|
| <input type="checkbox"/> Chiropractic               | <input type="checkbox"/> Dentistry                      | <input type="checkbox"/> Nursing              | <input type="checkbox"/> Physical Therapy             |
| <input type="checkbox"/> Clinical Perfusion Science | <input checked="" type="checkbox"/> Medical Lab Science | <input type="checkbox"/> Occupational Therapy | <input type="checkbox"/> Physician Assistant          |
| <input type="checkbox"/> Cytotechnology             | <input type="checkbox"/> Medicine                       | <input type="checkbox"/> Optometry            | <input type="checkbox"/> Public Health                |
| <input type="checkbox"/> Dental Hygiene             | <input type="checkbox"/> Mortuary Science               | <input type="checkbox"/> Pharmacy             | <input type="checkbox"/> Radiation Science Technology |

### Major in Anything and be Pre-Medical Laboratory Science at NEBRASKA!

Pre-Medical Laboratory Science is one of sixteen advising categories in Pre-Health indicating your interest in pursuing coursework to prepare for and apply to professional school. The great part is you can major in anything and pursue these paths. You are not locked in to a set program—you can choose from any of Nebraska’s 150 majors—choose one of the sciences, engineering, business, humanities, or even the arts.

### Why NEBRASKA for Pre-Medical Laboratory Science?

The University of Nebraska–Lincoln has graduated more health professionals than any other school in the state. Learn from faculty who are experts in their field through hands-on experiences in research and instructional labs. As an example, in partnership with the University of Nebraska Medical Center, our anatomy lab utilizes a variety of technologies and human cadavers to provide you with an interactive learning experience. You can even apply to be an intern or teaching assistant as an undergraduate student.

Explore the human side of health care with our unique Humanities in Medicine Program in our College of Arts and Sciences. The program is designed to support students’ learning about the social and cultural contexts of health, illness and medical care. Enroll in relevant and engaging courses in the humanities and social sciences that will complement and balance your preparation in the life sciences.

Your success is the number one priority for the professional advisors in our Explore Center, connecting you with resources and staff to help you reach your goals. From course selection and planning to application timeline and entrance exam preparation to experiential opportunities and networking with professional school representatives, the Explore Center will help you excel.

### Make Your Medical Laboratory Science Application Stand Out.

Getting accepted to professional school means finding a way to distinguish yourself from others. Develop academically and personally, becoming the type of applicant professional schools want by:

- Connecting with other students interested in the healthcare fields in our first-year learning communities
- Developing leadership skills by joining one of the health-related student organizations
- Getting a first-hand look at your areas of interest through a shadow or volunteer experience
- Engaging in undergraduate research to apply what you are learning in the classroom
- Exploring the world through our diverse education abroad opportunities

All these growth and leadership opportunities are waiting for you at NEBRASKA!

**Hillary Hotz, Pre-Health Recruitment**

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## PRE-MEDICAL LABORATORY SCIENCE

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

Recommended Course Work	MIN. #
Human Physiology	1
Molecular Biology	1
Cell Biology	2
Biochemistry	1
Hematology	1
Parasitology	1
Pathophysiology	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 does not accept AP/IB credit for English, Math, and Science. UNMC only accepts 66 credit hours from a community college.

### SUGGESTED SEQUENCE OF COURSES:

Required & Recommended Science Courses Only			
FIRST	General Chemistry I w/lab	SECOND	Biological Sciences I w/lab
	Math (per MPE)		General Chemistry II w/lab
THIRD	Organic Chemistry I w/lab	FOURTH	Organic Chemistry II w/lab or Biochemistry
	Biological Sciences II w/lab		Microbiology w/lab
FIFTH	Immunology	SIXTH	Additional Chemistry or Biological Science
	Molecular Biology or 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 Clinical Lab Science
- **Local Professional Schools:**  
University of Nebraska Medical Center (UNMC) - Omaha

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