Pre-Medicine is one of sixteen advising categories in Pre-Health indicating your interest in pursuing coursework to prepare for and apply to medical school. The great part is you can major in anything and pursue these paths. You are not locked in; choose from any of Nebraska’s 150 majors. Will it be one of the sciences, engineering, business, humanities, or even the arts? The options are HERE and the choice is YOURS!

Why NEBRASKA for Pre-Medicine?

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. For example, 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 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; from experiential opportunities to networking with professional school representatives - our Explore Center will help you excel.

Make Your Medical School 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!
PRE-MEDICINE

REQUIRED COURSE WORK* | MIN. #
--- | ---
Biological Sciences with Lab | 2
Genetics | 1
General Chemistry with Lab | 2
Organic Chemistry with Lab | 2
Biochemistry | 1
General Physics with Lab | 2
English Composition | 1
Calculus or Statistics | 1

RECOMMENDED COURSE WORK | MIN. #
--- | ---
Metabolism and Biological Information | 1
Human Anatomy | 1
Human Physiology | 1
Gene Expression and Replication | 1
Molecular Biology | 1
Microbiology | 1
Cancer Biology | 1
Advanced Genetics | 1
Immunology | 1

SUGGESTED SEQUENCE OF COURSES:

<table>
<thead>
<tr>
<th></th>
<th>Required &amp; recommended science courses only</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRST</td>
<td>SECOND</td>
</tr>
<tr>
<td>General Chemistry I w/ lab</td>
<td>General Chemistry II w/ lab</td>
</tr>
<tr>
<td>Math (per MPE)</td>
<td>Fundamentals of Biology I</td>
</tr>
<tr>
<td>Organic Chemistry I w/ lab</td>
<td>Organic Chemistry II w/ lab</td>
</tr>
<tr>
<td>Fundamentals of Biology II</td>
<td>General Physics I w/ lab</td>
</tr>
<tr>
<td>General Physics II w/ lab</td>
<td>Genetics</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Metabolism and Biological Info (MCAT)</td>
</tr>
<tr>
<td>General Physics II w/ lab</td>
<td>Human Physiology (MCAT)</td>
</tr>
<tr>
<td>Recommended Courses</td>
<td>Recommended Courses</td>
</tr>
<tr>
<td>Recommended Courses</td>
<td>Human Anatomy w/ lab</td>
</tr>
</tbody>
</table>

PROFESSIONAL SCHOOL REQUIREMENTS:

- **Undergraduate Credit:** Bachelor’s degree
- **Entrance Exam:** Medical College Admissions Test (MCAT) taken 12 - 16 months prior to starting Medical school
- **Professional Schooling:** 4 years of medical school plus 3 - 8 years of residency; M.D. or Doctor of Osteopathy
- **Local Professional Schools:** University of Nebraska Medical Center (UNMC) - Omaha; Creighton - Omaha

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

Note: UNMC’s College of Medicine does not accept AP/IB Credit for prerequisites; Creighton will accept some AP/IB courses. Generally, students are advised to study coursework above and beyond the minimum requirements for medical school.