PRE-RADIATION SCIENCE AT NEBRASKA

- Chiropractic
- Clinical Perfusion Science
- Cytotechnology
- Dental Hygiene
- Dentistry
- Medical Lab Science
- Medicine
- Mortuary Science
- Nursing
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Physician Assistant
- Public Health
- Radiation Science Technology

Major in Anything and be Pre-Radiation Science at NEBRASKA!

Pre-Radiation 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-Radiation 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 Radiation 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!
# Pre-Radiation Science

**Required Course Work***  
<table>
<thead>
<tr>
<th>Course</th>
<th>MIN. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>2</td>
</tr>
<tr>
<td>Math (College Algebra or higher)</td>
<td>1</td>
</tr>
<tr>
<td>Statistics</td>
<td>1</td>
</tr>
<tr>
<td>General Chemistry with Lab</td>
<td>1</td>
</tr>
<tr>
<td>Biological Sciences with Lab</td>
<td>1</td>
</tr>
<tr>
<td>Human Anatomy with Lab</td>
<td>1</td>
</tr>
<tr>
<td>Human Physiology with Lab</td>
<td>1</td>
</tr>
<tr>
<td>Physics with Lab</td>
<td>1</td>
</tr>
<tr>
<td>Communication</td>
<td>1</td>
</tr>
<tr>
<td>Humanities</td>
<td>1</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>1</td>
</tr>
<tr>
<td>Medical Terminology</td>
<td>1</td>
</tr>
</tbody>
</table>

* Required Elective
  - Computer Science course is recommended

**Recommended Course Work**  
<table>
<thead>
<tr>
<th>Course</th>
<th>MIN. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Electives</td>
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</tbody>
</table>

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*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 program will accept six hours of AP/IB credit with no more than three accepted from English Composition. No AP/IB will be accepted in math or science.

## Suggested Sequence of Science Courses:

### Required & Recommended Courses Only

<table>
<thead>
<tr>
<th>FIRST</th>
<th>SECOND</th>
<th>THIRD</th>
<th>FOURTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition I</td>
<td>Biological Sciences w/lab</td>
<td>Human Physiology w/lab</td>
<td>Communication</td>
</tr>
<tr>
<td>Biological Sciences w/lab</td>
<td>Math (College Algebra)</td>
<td>Physiology w/lab</td>
<td>Statistics</td>
</tr>
<tr>
<td>Math (College Algebra)</td>
<td>Required elective</td>
<td>Human Anatomy w/lab</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Required elective</td>
<td>Required elective</td>
<td>Required elective</td>
<td>Required Elective</td>
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</tbody>
</table>

## Professional School Requirements:

- **Undergraduate Credit:**  
  50 hours

- **Entrance Exam:**  
  None

- **Professional Schooling:**  
  21 months of professional schooling to receive a B.S. in Radiography (UNMC)

- **Local Professional Schools:**  
  University of Nebraska Medical Center (UNMC)  
  - Omaha; Clarkson (dual degree: AS in Radiation Technology and BS in Medical Imaging) - Omaha; Bryan LGH (Diagnostic Medical Sonography) - Lincoln

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* Hillary Hotz, Pre-Health Recruitment  
  402.472.4842 • hillary.hotz@unl.edu • explorecenter@unl.edu