Radiation science technology is a field of healthcare that includes a number of specific careers focused on taking quality images of the human body in order to diagnose, treat, and prevent disease. Radiation science technologists can obtain certification to work with X-ray, MRI scans, CT scans, and diagnostic medical sonography (ultrasound). They can obtain further education to be able to use nuclear and radioactive substances to diagnose and treat disease. Pre-Radiation 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.

**WHAT IS PRE-RADIATION SCIENCES?**

Complete prerequisite courses at UNL (26 credit hours)

Transfer and complete 21 months at an accredited radiation science program

You may choose to do a year of additional radiology training

Graduate with a Bachelor of Science in Radiology from your program

Become a Radiation Scientist

**HOW TO GET THERE**

Meet with your Pre-Health Advisor at New Student Enrollment

Apply to accredited radiation science programs

Graduate with a Bachelor of Science in Radiology from your program

You may choose to do a year of additional radiology training

**OUR STUDENTS**

“The Explore Center gave me the tools to make decisions for myself and feel confident that I will succeed in my future Pre-health endeavors. They have helped me enjoy my time at UNL by encouraging me to study what I love, but also complete my Pre-Health requirements.”

- Alex, ’19

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

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 RADIATION SCIENCES SCHOOL VISITORS

Share your Pre-Health story as an Explore Center Ambassador

INTRO TO HEALTH PROFESSIONS COURSE

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

SUGGESTED COURSES

**Professional School Requirements:**

- **Undergraduate Credit:**
  24 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, Omaha (dual degree: AS in Radiation Technology and BS in Medical Imaging)
  - Bryan College of Health Sciences, Lincoln (Diagnostic Medical Sonography)
  - Nebraska Methodist College, (BS in Diagnostic Medical Sonography or Imaging Sciences)

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### Required Course Work

<table>
<thead>
<tr>
<th>Required Course Work</th>
<th>MIN. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological or Life Sciences</td>
<td>1</td>
</tr>
<tr>
<td>Physics</td>
<td>1</td>
</tr>
<tr>
<td>Math or Statistics (Intermediate Algebra or higher)</td>
<td>2</td>
</tr>
<tr>
<td>English Composition, Literature, Speech/Oral Communication</td>
<td>1</td>
</tr>
<tr>
<td>Language and Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

*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.

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### Required & Recommended Courses Only

<table>
<thead>
<tr>
<th>FIRST</th>
<th>SECOND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological or Life Sciences</td>
<td>Physics</td>
</tr>
<tr>
<td>English Composition or Literature</td>
<td>Speech/ Oral Communication</td>
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<tr>
<td>Language and Social Science</td>
<td>Language and Social Science</td>
</tr>
<tr>
<td>Math per placement exam</td>
<td>Math or Statistics (if needed)</td>
</tr>
</tbody>
</table>

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CONNECT WITH US

Explore Center Recruitment Team

402.472.6196 | explorecenterrecruitment@unl.edu

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