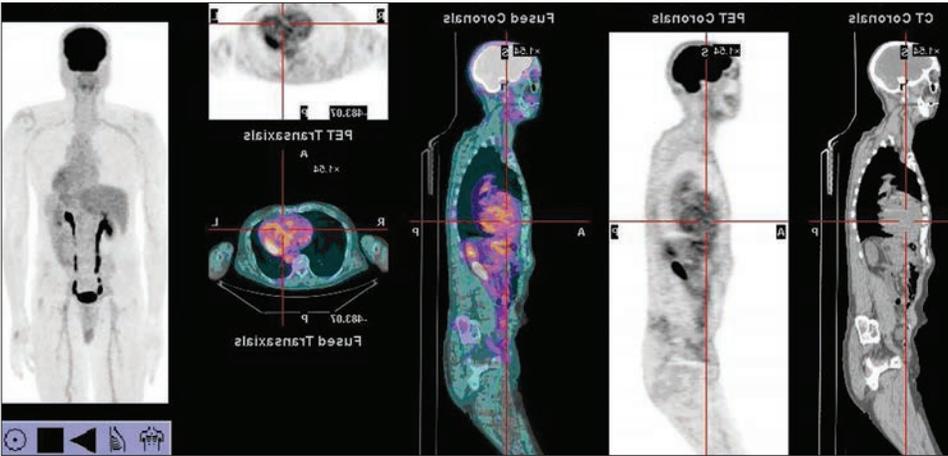


COLLEGE OF NATURAL AND SOCIAL SCIENCES

HEALTH SCIENCES



PRE-RADIOLOGIC TECHNOLOGY

A radiologic technologist, also known as medical radiation technologist or radiographer, performs imaging of the human body for diagnosis or treating medical problems. Students will be prepared to apply for transfer to a radiology technology school after completing the pre-radiologic technology studies.

Specialty areas in radiologic technology:

- X-ray
- MRI [Magnetic Resonance Imaging]
- Ultrasound
- CT [Computed Tomography]
- Nuclear medicine
- Bone densitometry
- Mammography
- Angiography
- Cardiovascular interventional radiology



Advantages that UNK has to offer health science students:

- Smaller class size
- Low student-to-faculty ratio
- Laboratory experiences
- Opportunities for student research
- Strong science preparation
- Academic advising
- Mentoring
- Contact with local professionals
- Extensive health careers course
- Health science seminar course
- Application process assistance
- Shadowing programs
- Health Science Club
- Health Careers Fair

High school seniors from rural Nebraska who have a sincere interest in becoming a healthcare provider and a willingness to practice in rural Nebraska are encouraged to apply for the **Kearney Health Opportunities Program** scholarship. Contact the department for more information.

Student profile

"I chose to study radiology because I went through a lot of scans at a young age and know how scary or uncomfortable it can be," said Emily Buck, a student in the radiologic technology pre-professional program at UNK.



EMILY BUCK

"I want to be able to comfort people who are in that situation, and let them know that I am there for them and am doing everything I can to help them," she said.

Originally from Holdrege, Neb., Buck says she chose UNK because of the availability of a lot of resources. "But UNK also has the small-town community feeling that I like and grew up in."

Buck has several reasons she likes the health science department. "The advisers in the department are amazing, and as students, we work together to do well in classes and be the best we can be. We all like to help each other out."

Benefits of health careers

- Secure and meaningful employment
- Opportunities for advancement
- Variety of jobs in different settings
- Chance to help people in need

HEALTH SCIENCE PRE-PROFESSIONAL PROGRAM
Pre-Radiologic Technology

SUGGESTED SEQUENCE FOR KEY PREREQUISITE COURSES

Consult with your academic adviser.

Semester 1	Semester 2
CHEM 160 MATH 102 ENG 101 (if required)	PHYS 205 ENG 102 SPCH 100
Semester 3	Semester 4
BIOL 225 STATS 241 BIOL 325	BIOL 226

Careers in radiologic technology

- MRI technician
- CT technologist
- Radiation therapist
- Radiology technician
- Diagnostic medical sonographer
- Nuclear medicine technologist

Personal traits for success in radiologic technology

- Thinks analytically
- Values healthcare
- Helps others
- Adapts to change
- Demonstrates strong ethics
- Communicates effectively
- Shows strong technical skills
- Cares about details

YOU CAN BE PART OF THE UNK EXPERIENCE

STUDENT PROFILE – Kaylee Samway



“I chose to study radiologic technology because the radiography department felt like home to me after I job shadowed in various departments of the medical field,” said Kaylee Samway, a UNK student in the radiologic technology pre-professional program.

“The local businesses and medical sites are very accommodating. I have had so many different opportunities to job shadow all across town, and was not limited to just the hospital. From X-Rays or MRIs to EKGs and ultrasounds, they all are something I see myself enjoying the rest of my life.”

Hometown: McCook, Neb.

Graduation year: 2017

Health Science Club
Members in Health Science Club
would love to have you join!

- Be sure to check your LoperMail for the weekly edition of the Health Science Weekly newsletter that will include information on upcoming activities.
- Interested students can also **Like** UNK Health Sciences on Facebook to learn more about the organization.



Did you know?

More than 700 students are enrolled in Health Science programs at UNK. ?

That means, one of 10 Loper students are interested in health-related careers. ?

UNK has an excellent record helping health science students gain acceptance into professional schools or clinical programs. ?

For more than a decade, the overall acceptance rate of UNK students into various health programs has been approximately 70 percent. ?

Job shadowing leads to employment according to the U.S. Department of Labor. ?

Not only will you benefit from the on-the-job training and gain insight into a particular career, industry, or company, but you will also be mentored. ?

Learn more at
www.unk.edu/healthsciences

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