

PRE-RADIOLOGIC TECHNOLOGY

Offered by Health Science Programs (<http://catalog.unk.edu/undergraduate/departments-programs/health-science-programs/>)

The following two year pre-radiologic technology program is based on the requirements for admission to the Department of Medical Imaging and Therapeutic Sciences at the University of Nebraska Medical Center (UNMC), and other affiliated professional/clinical training programs (see below). Admission to the clinical portion of the program is competitive and is not automatically assured by successful completion of pre-radiologic technology courses.

Code	Title	Credit Hours
Requirements		
BIOL 225	Anatomy and Physiology	4
BIOL 226	Anatomy and Physiology	4
BIOL 325	Medical Terminology	1
ENG 101	Introduction of Academic Writing	3
ENG 102	Academic Writing and Research	3
MATH 102	College Algebra ¹	3
PSY 203	General Psychology	3
SPCH 100	Fundamentals of Speech Communication	3
STAT 241	Elementary Statistics	3
Take one of the following options:		4-5
Take one course:		
PHYS 203	General Physics for Allied Health	
OR		
PHYS 205 & 205L	General Physics I and Physics I Laboratory	
Take one of the following options:		4
Take one course:		
CHEM 145	Introductory Chemistry	
OR		
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	

Additional Course Requirements

For Option 1 below:

Select 15 credit hours of elective courses for UNMC requirements, including 3 credit hours in the humanities and 3 credit hours in social sciences. ³ 15

For Option 2 below:

Students pursuing a degree from UNK in Applied Health Sciences must complete the remainder of the General Studies requirements and additional elective hours to reach a minimum total of 70 credit hours as part of the pre-radiography program, as well as professional/clinical training.

While in professional/clinical training, students must take HSCI 475 - Health Sciences Internship in Radiography, 5 credit hours, every semester of professional/clinical training for a total of 25 credit hours. 25

Professional/Clinical Training

Upon completion of the required coursework, students will apply for a position in a two-year professional/clinical training program. Students have two options for professional/clinical training:

Option 1:

Students may apply to the Department of Medical Imaging and Therapeutic Sciences at the University of Nebraska Medical Center. If accepted, they will receive a Bachelor's Degree from UNMC following completion of the program. Accepted students will be assigned to a UNMC professional/clinical training site. The options include Kearney, Omaha, and Columbus locations.

Option 2:

Students may also apply to an affiliated hospital-based professional/clinical training program. The University of Nebraska at Kearney is currently affiliated with five schools of radiography. These include Mary Lanning Hospital in Hastings; CHI Health in Omaha; Regional West Medical Center in Scottsbluff; Sanford Medical Center in Sioux Falls, SD; and Avera Sacred Heart Hospital in Yankton, SD. Students interested in the Bachelor's Degree in Applied Health Sciences may be awarded 25 hours of credit upon completion of the professional/clinical training program. Students attending an affiliated hospital program are required to register for HSCI 475 every semester during professional/clinical training as stated above.

Total Credit Hours 75-76

¹ Students with sufficient preparation may enter the mathematics program at MATH 123.

² Appropriate options include courses in anthropology, art history, economics, history, philosophy, political science, psychology, and sociology.

³ These courses may include any science, math, humanities, and/or social sciences. See advisor.