

PRE-RADIATION SCIENCES

Undergraduate Credit Required	26 hours (UNMC)
Entrance Exam	None
Professional Schooling Required	UNMC: 21 months professional schooling – B.S. in Radiography; various other bachelor's and associate's level medical imaging degrees are available from Nebraska colleges (no prerequisites required)
Local Professional Schools	UNMC; Clarkson (dual degree: AS in Radiology Technology and BS in Medical Imaging); Bryan College of Health Sciences (BS in Sonography); Nebraska Methodist College (BS Imaging Sciences or DMS)
Professional Organization Websites	arrt.org (American Registry of Radiologic Technologists); asrt.org (American Society of Radiologic Technologists); nmtcb.org (Nuclear Medicine Technology Certification Board)

REQUIRED COURSES FOR CURRENTLY ENROLLED UNL UNDERGRADUATE STUDENTS

The following are entrance requirements for UNMC's Radiography Program. A BS degree in Radiography is the base degree required to enter programs such as cardiovascular interventional technology, radiation therapy, computed tomography (CT), magnetic resonance imagery (MRI), and diagnostic medical sonography (ultrasound) at UNMC. Students who are considering other programs are encouraged to contact those schools directly for a list of entrance requirements.

AP/CLEP: A maximum of six hours of AP/CLEP credit will be accepted with no more than 3 accepted from English composition. No AP/CLEP credit will be accepted in math or science.

REQUIRED COURSEWORK

Language & Social Sciences* – 12 hours *must include at least one written or oral communication course with a preference for English Composition		
English Composition: ENGL 150, 151, 254 or 254 Speech/Oral Communication/Public Speaking: ALEC 102; COMM 101, COMM 109, COMM 209, COMM 286, ENGR 100 Language & Social Sciences: Any ANTH, COMM, CRIM, ECON, ENGL, ETHN, GEOG, HIST, foreign language, MUNM, POLS, PSYC, SOCI, WMNS, or CYAF 160		
Course	Term	Grade

Biology (w/lab recommended) – 4 hours Any BIOS or LIFE		
Course	Term	Grade

Math (College Algebra & one other MATH/Statistics) – 6 hours		
College Algebra: MATH 101 Other Math Statistics: MATH 100A or higher MATH; STAT 218; EDPS 459; PSYC 350; ECON 215		
Course	Term	Grade

Physics – 4-5 hours (with or without lab)*		
PHYS 141, 151, 211/221, 212/222 *Physics courses at UNL have math prerequisites ranging from MATH 102 to MATH 107; you must meet math requirements before taking Physics		
Course	Term	Grade

Suggested Sequence of Required Courses	
Semester 1	Semester 2
Any BIOS or LIFE	Physics (if math prerequisite met)
English Comp	Language & Social Science
Language & Social Science	Language & Social Science
Math per placement	Math/Statistics (if needed)

EXTRA CURRICULAR INVOLVEMENT & ACTIVITIES

Pursuing a career in the radiation sciences includes more than just coursework. Your extracurricular activities, employment, and healthcare experiences like shadowing and volunteering will contribute greatly to your success in this field. See your pre-health advisor in the Explore Center to plan extracurricular activities that will prepare you for this program.

APPLICATION AND ADMISSION

- Applications: Students must apply directly to each radiation science/imaging science program.
- Entrance Exam: There is no entrance exam required.
- Additional admission information. Letters of recommendation and essays may be required. Selected candidates will be interviewed.

ADDITIONAL RESOURCES

Explore Health Careers: explorehealthcareers.org

Nebraska Society of Radiologic Technologists: nsrt.net

University of Nebraska Medical Center

College of Allied Health Professions

984000 Nebraska Medical Center

Omaha, NE 68198-4000

402-559-6673

cahpadmissions@unmc.edu

unmc.edu/alliedhealth/education/rt/index.html

Updated November 2020

Explore Center

Love Library South 127
402-472-3605

| explorecenter@unl.edu
| explorecenter.unl.edu

  UNL Explore Center

