

RADIOLOGIC TECHNOLOGY ASSOCIATE OF SCIENCE DEGREE

A great combination of technology and science, patient care and collaboration – become a radiologic technologist and begin a career that's in high demand. You'll be an integral part of the diagnostic team, producing images of the body using state-of-the-art radiology equipment. Work in a hospital, clinic or other diagnostic imaging center, with patients of all ages and conditions. Choose NMC for your education and experience.

Program Mission

The mission of the Radiologic Technology Program at Nebraska Methodist College is to develop reflective practitioners who exhibit technical competency in radiologic imaging and serve the community in the delivery of compassionate, holistic patient care. By modeling professional ideas and high personal standards, we will foster life-long learners who act as change agents within their professional communities.

Program Goals

1. Students will demonstrate effective communication skills.
2. Students will be able to employ critical-thinking skills.
3. Students will demonstrate professionalism within the program.
4. Students will be clinically competent.

Program Features

- 2-year program
- Enter straight from high school or transfer to Nebraska Methodist College. Transfer of credit information is available under Future Students at www.methodistcollege.edu.
- Students receive a well-rounded diverse clinical education experience through clinics, hospitals and acute care facilities affiliated with the program.
- Clinical preceptorship includes rotations in Western Iowa, Omaha, and the surrounding counties. Students complete day and evening clinical rotations and are responsible for transportation to and from clinical assignment.



**AN EXCITING AND IN
DEMAND FIELD OF
RADIOLOGIC TECHNOLOGY
AT NEBRASKA METHODIST
COLLEGE – THE JOSIE
HARPER CAMPUS**

Admissions Contact

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Program Admission Criteria

Minimum cumulative GPA of 2.5 to be considered for admission. Applicants are evaluated on the basis of the following criteria:

- High school record
- ACT composite 20 or above or SAT 950 critical reading and mathematics scores (if within 2 years of high school graduation)
- College record
- Math and science courses strongly recommended
- Fulfillment of program technical standards
- Hospital/clinical observation in a radiology department is strongly recommended by the NMC Radiologic Technology Program for admission.

Program Application Process and Deadlines

To be considered for admission the following items must be submitted to the Admissions Office:

- NMC Online application with \$25 application fee
- Written personal statement
- Program / Career Awareness Questionnaire
- Official high school transcript
- If appropriate, official GED test scores
- ACT or SAT official scores (if applicable)
- Official transcripts from all colleges attended

In order to be considered a potential applicant for the program beginning fall 2011, all admissions information must be submitted prior to:

First Deadline - December 3, 2010

Second Deadline - March 4, 2011

Prior to clinical experiences: satisfactory completion of drug screening/background check and CPR (BLS for the Healthcare Provider)

Program Accreditation

The American Registry of Radiologic Technologists (ARRT) recognizes the College's accreditation through The Higher Learning Commission of the North Central Association of Colleges and Schools. Graduates of the program are eligible to take the respective national registry examinations.

Program Curriculum

First Year – Fall Semester

SC 116	Medical Terminology	1
CM 101	English Composition	3
SC 200	Anatomy & Physiology	5
SC 185	College Algebra	3
RA 107	Radiology Fund and Intro to Clinical Practicum	3

First Year – Spring Semester

HU 150	World of Ideas: Critical Reasoning & Rhetoric	3
SC 206	Pharmacology & Pathophysiology	4
RA 115	Radiographic Imaging I	3
RA 121	Radiographic Procedures/Positioning I	2
RA121L	Radiographic Procedures/Positioning I Lab	2
RA 160	Clinical Practicum I	3

First Year – Summer Semester

RA 122	Radiographic Procedures/Positioning II	2
RA 122L	Radiographic Procedures/Positioning II Lab	1
RA 140	Radiation Biology and Protection	2
RA 161	Clinical Practicum II	2
RA 260	Medical Ethics	1

Second Year – Fall Semester

SS 235	Sociology of Culture	3
RA 165	Radiographic Imaging II	3
RA 210	Radiographic Pathology	2
RA 220	Radiographic Procedures/Positioning III	2
RA 220L	Radiographic Procedures/Positioning III Lab	1
RA 261	Clinical Practicum III	4

Second Year – Spring Semester

HU ---	Humanities Elective	3
CM 230	Language and Culture in Healthcare	3
SS 215	Life Span Psychology	3
RA 215	Radiographic Imaging III	3
RA 262	Applied Sectional Anatomy and Imaging	1
RA 263	Clinical Practicum IV	4

Second Year – Summer Semester

CM 290	Portfolio Presentation	0
RA 265	Clinical Practicum V	3
RA 270	Radiographic Seminar	3
RA 280	Principles of Computed Tomography (CT)	2

Program Total Hours:

80