

# Radiography Technology

## Associate of Applied Science Degree

### Career and Technical Program

The Radiography Technology program prepares students to become a radiography technologist and member of a health care team. The program integrates knowledge from the biological sciences, social sciences, and math with the theory and practice of radiography technology to prepare students as entry-level technologists. Upon successful completion of this program students will graduate with an Associate of Applied Science Degree and be eligible to become certified by taking the registry examination of the American Registry of Radiologic Technologists (ARRT). The Radiography Technology Associate of Applied Science Degree program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Inquiries can be made by contacting JRCERT at 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182 or (312) 704-5300 or mail@jrcert.org.

Contact the Health Professions Division at (208) 769-3373 for further information.

### Admission Requirements

#### Competitive Entry

1. High school diploma or GED.
2. Application to the Radiography Technology program.
3. Minimum grades of C or 2.00 must be earned in each of the prerequisite courses required for the program.

#### Prerequisites:

- BIOL-227
- BIOL-228
- CAOT-179
- MATH-025\*

\* Completion of MATH-025 or competency may be demonstrated by ACT, SAT, or COMPASS score taken in the two years prior to the program application deadline indicating placement above MATH-025 or completion of MATH-025 or MATH-108 or math class meeting the A.A.S. degree requirement as listed in the NIC catalog.

4. Transfer Students Prerequisite Courses: Transcripts for all prerequisite courses not completed at NIC must be sent to the NIC Admissions Office. The NIC Admissions Office will determine if previous college prerequisites will be acceptable for transfer.
5. All lab science courses which were completed more than seven years prior to application must be repeated.
6. Minimum cumulative grade point average of 2.50 calculated on all courses which meet the curriculum requirements.
7. A criminal background check will be required upon acceptance. Violations may result in denied access to clinical sites and therefore inability to complete the program. For questions regarding specific violations, please contact program director.

### Admission Procedures

For program specific requirements please refer to the Radiography Technology program website.

### Program Requirements

#### First Semester

Course No.	Title	Credits
MATH-143	College Algebra <sup>1</sup>	3
RADT-101	Introduction to Radiography	2
RADT-102	Patient Care in Radiography	3
RADT-104A	Radiographic Images I	1
RADT-106	Radiographic Procedures I	3
RADT-110	Law and Ethics for Radiography	1
RADT-180	Clinical Education I	3
		<b>Semester Total 16</b>

#### Second Semester

ENGL-101	English Composition	3
RADT-104B	Radiographic Images I	1
RADT-105	Radiation Protection	2
RADT-109	Radiographic Procedures II	3
RADT-182	Clinical Education II	6
		<b>Semester Total 15</b>

#### Third Semester

RADT-192	Clinical Education III	3
RADT-202A	Radiographic Images II	1
RADT-204	Radiographic Procedures III	2
		<b>Semester Total 6</b>

#### Fourth Semester

COMM-101	Introduction to Speech Communication	3
RADT-107	Radiography Physics	3
RADT-202B	Radiographic Images II	1
RADT-206	Radiographic Procedures IV	2
RADT-292	Clinical Education IV	8
		<b>Semester Total 17</b>

#### Fifth Semester

PSYC-101	Introduction to Psychology	3
or SOC-101	Introduction to Sociology	(3)
RADT-201	Pharmacology and Contrast Procedures in Radiography	2
RADT-298	Clinical Education V	8
		<b>Semester Total 13</b>
		<b>Program Total 67</b>

### Recommended Courses

RADT-291	Clinical Education Option	1
RADT-297	Senior Radiography Review	1

#### Notes:

- <sup>1</sup> An approved higher A.A.S. math requirement may be substituted.