

RADIOGRAPHY TECHNOLOGY (AAS)

Associate of Applied Science

Career-Technical Program

Interest Areas: Healthcare

The Radiography Technology program prepares students to become a radiography technologist and member of a healthcare 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

- High school diploma or GED.
- Application to the Radiography Technology program.
- 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*
- 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.
- All lab science courses which were completed more than seven years prior to application must be repeated.
- Minimum cumulative grade point average of 2.50 calculated on all courses which meet the curriculum requirements.
- 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 Website (https://www.nic.edu/programs/viewprogram.aspx?program_id=75)

Program Requirements

Course	Title	Credits
Semester 1		
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
MATH-143	College Algebra (or higher)	3
Credits		16
Semester 2		
RADT-104B	Radiographic Images I	1
RADT-105	Radiation Protection	2
RADT-109	Radiographic Procedures II	3
RADT-182	Clinical Education II	6
ENGL-101	English Composition	3
Credits		15
Summer 1		
RADT-192	Clinical Education III	3
RADT-202A	Radiographic Images II	1
RADT-204	Radiographic Procedures III	2
Credits		6
Semester 3		
RADT-107	Radiography Physics	3
RADT-202B	Radiographic Images II	1
RADT-206	Radiographic Procedures IV	2
RADT-292	Clinical Education IV	8
COMM-101	Introduction to Speech Communication	3
Credits		17
Semester 4		
RADT-201	Pharmacology and Contrast Procedures In Radiography	2
RADT-298	Clinical Education V	8
PSYC-101 or SOC-101	Introduction to Psychology or Introduction to Sociology	3
Credits		13
Total Credits		67

Recommended Courses

Code	Title	Credits
RADT-291	Clinical Education Option	1
RADT-297	Senior Radiography Review	1

Course Key



GEM



WCHE

AAS
Institutionally
Designated

Gateway



Milestone

Program Outcomes

Upon completion of the program, students will be able to:

- Goal: Students will be clinically competent.
 - Students will demonstrate positioning skills.
 - Students will understand and practice proper radiation safety.
 - Students will deliver quality patient care.
- Goal: Students will demonstrate professionalism.
 - Students will demonstrate professional behavior.
 - Students will demonstrate the clinical application of health care ethics.
 - Students will demonstrate the importance of professional organizations.
- Goal: Students will demonstrate high levels skills of critical thinking.
 - Students will respond appropriately to non-routine situations.
 - Students will critique radiographs.
- Goal: Students will demonstrate proficient communication abilities.
 - Students will explain radiologic procedures.
 - Students will adapt communication to their audience.
 - Students will communicate professionally.

In addition to the program outcomes, students will meet the following North Idaho College General Education (GEM) Requirements: Written and Oral Communication; Mathematical Ways of Knowing; Social and Behavioral Ways of Knowing; and an additional program-designated or selected course from any of the GEM requirements.