



## Accreditation, Mission, Goals, and Learning Outcomes

### Joint Review Committee on Education in Radiologic Technology (JRCERT)

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The Radiography Program at Northampton Community College has had recurring accreditation since 1996. Currently, it has been awarded the maximum accreditation term of 8 years since 2017, by the:

Joint Review Committee on Education in Radiologic Technology (JRCERT)  
20 North Wacker Drive, Suite 2850  
Chicago, IL 60606-3182  
(312) 704-5300  
email: mail@jrcert.org

The JRCERT Accreditation Standards for Radiography and the Program's Effectiveness Data may be found online at [www.jrcert.org](http://www.jrcert.org). The program is due for its next accreditation in 2024.

### American Registry of Radiologic Technologists (ARRT) Standards of Ethics

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This Code shall serve as a guide through which Radiologic Technologists may evaluate their professional conduct as it relates to patients, colleagues, other members of the medical care team, health care consumers, and employers. The Code is intended to assist radiographers in maintaining a high level of ethical conduct. For the ARRT Code of Ethics: see the [ARRT Standards of Ethics](#).

### Practice Standards by American Society of Radiologic Technologists (ASRT)

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Please refer to the following link to read about the profession's practice standards for radiographers: [ASRT Practice Standards, Glossary & Advisory Opinion Statements](#)

### Certified and Registered Radiographer

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The use of the term "Certified" denotes that the individual has satisfied The American Registry of Radiologic Technologists (ARRT) standards for initial certification (met the education, ethics, and exam standards) as well as the standards for continued registration.

### Mission Statement

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Our mission is to provide student radiographers with an innovative and educationally sound program that will enable them to deliver quality patient-centered care, use radiation judiciously and display professionalism throughout their career.

### Mission Statement with Clinical Education Settings

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Through mutual respect, in a learner-centered environment, we will collectively educate students to embrace the following components of the profession:

- Effective communication
- Problem solving
- Professionalism
- Radiation safety

- Technical competency and proficiency

## Program Goals (G) and Learning Outcomes (O)

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To graduate students who:

1. Are clinically competent (G)

The students will be clinically competent when they are able to:

- A. Position accurately and in a timely fashion to visualize the appropriate anatomical structures (O)
  - B. Select technical factors that will produce an optimal image (O)
  - C. Employ principles of radiation protection (O)
2. Communicate effectively through word choice, level of explanation, and method of delivery. (G)  
The students will be able to communicate effectively when they are able to:
    - A. Write an accurate patient history. (O)
    - B. Communicate effectively in written and oral formats with patients, members of the health care team, and the community. (O)
    - C. Listen, understand, and evaluate what the speaker is saying. (O)
    - D. Speak using effective word choice, appropriate terminology, level of explanation and method of delivery. (O)
  3. Analyze situations using critical thinking to foster better patient care. (G)
    - A. Employ critical thinking skills to use appropriate alternative patient positioning and equipment configurations based on patient condition. (O)
    - B. Critique the image and evaluate radiographic quality. (O)
    - C. Manipulate exposure factors to compensate for patient and image variability while minimizing patient dose. (O)
  4. Employ the five components of being a true professional: character, attitude, excellence, competency, and conduct. (G)
    - A. Demonstrate professional attitude, ethics, and sound judgement. (O)