



SCHOOL OF NURSING AND ALLIED HEALTH PROFESSIONS

INDIANA UNIVERSITY

KOKOMO

Associate of Science Radiography

**Five-Year Assessment Plan
(2020 – 2025)**

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Radiography Program Mission:

The Radiography Science Program at Indiana University Kokomo upholds the mission statement of IU Kokomo by the preparation of highly qualified, entry level Radiographers. As a health-related science, Radiography is dedicated to the health and welfare of the patient through the diagnosis of disease. The program will meet the radiologic health needs and expectations of the communities in its region through partnerships in clinical education with regional healthcare facilities.

Program Goals

1. To provide the regional (north central Indiana) healthcare community with entry-level radiographers who display professionalism.
2. To provide students opportunities that will allow them to communicate effectively.
3. To provide students opportunities that will allow them to think critically and solve problems.
4. To provide educational experiences that produce clinically competent individuals prepared for employment as entry-level radiographers.

Program Goals and Student Learning Outcomes

Goal 1: To provide the regional (north central Indiana) healthcare community with entry-level radiographers who display professionalism.

Outcome 1: Students will demonstrate professional and ethical behaviors according to the ARRT (American Registry of Radiologic Technologists) Code of Ethics while in the clinical education setting.

Outcome 2: Students will demonstrate a desire for life-long learning through completion of a portfolio and accumulation of professional development.

Outcome 3: Students will operate complex radiographic equipment to produce quality images (Relates to ARRT Code of Ethics, Tenant 4: “The radiologic technologist practices technology founded upon theoretical knowledge and concepts, uses equipment and accessories consistent with the purposes for which they were designed, and employs procedures and techniques appropriately.”).

Goal 2: To provide students opportunities that will allow them to communicate effectively.

Outcome 1: Students will be able to assess the patient’s condition, interpret medical data, and assist the radiologist/physician by communicating data and assisting with procedures.

Outcome 2: Students will be able to assess the patient’s condition, interpret medical data, and assist the radiologist/physician by communicating data and assisting with procedures.

Goal 3: To provide students opportunities that will allow them to think critically and solve problems.

Outcome 1: Students will demonstrate knowledge and practice radiation protection by applying ALARA principles in practices.

Outcome 2: Students will select appropriate technical factors to assure quality images and patient care.

Outcome 3: Students will develop organizational and critical thinking skills to increase efficiency in the performance of radiographic examinations.

Goal 4: To provide educational experiences that produce clinically competent individuals prepared for employment as entry-level radiographers.

Outcome 1: Students will be able to communicate effectively and apply interpersonal skills with patients, peers, physicians, and other vital members of the healthcare team.

Outcome 2: Students will demonstrate positioning skills in the clinical area which allows the students to work in routine, emergency, and trauma situations while completing the procedure with speed and accuracy.

Ongoing Assessment and Reporting

Following Standard 6: Programmatic Effectiveness and Assessment: Using Data for Sustained Improvement of the 2021 JRCERT Standards for an Accredited Educational Program in Radiography, the program will have a written systematic assessment plan which meets the following minimum requirements:

1. Goals in relation to clinical competency, communication, and critical thinking.
2. A measurement of at least two student learning outcomes per goal.
3. Utilization of at least two assessment tools per student learning outcome.
4. Benchmarks for each assessment method to determine level of achievement.
5. Has a timeframe for data collection.
6. Student learning outcome data, analysis, and action plans that is compared to program expectations.
7. Identification of failure of the course/program to meet benchmarks which includes identification of issues/problems, trending data, and areas for improvement.
8. Analysis of program effectiveness data in relationship to the program's goals for facilitation of continuous ongoing programmatic improvement.
9. Documentation of a five-year average for credentialing examination pass rate, job placement rate, and annual program completion rate.
10. Presentation of these assessment metrics to the Radiography Advisory Committee annually in the fall semester.

Mammography	AHLT-100 Orientation to Radiologic Technology; AHLT-R208 Topics in Radiography; AHLT-R 222 Principles of Radiography 3
Medical Dosimetry	AHLT-100 Orientation to Radiologic Technology; AHLT-R208 Topics in Radiography; AHLT-R 222 Principles of Radiography 3; AHLT-R282 Clinical Experience 4
Nuclear Medicine	AHLT-100 Orientation to Radiologic Technology; AHLT-R208 Topics in Radiography; AHLT-R 222 Principles of Radiography 3; AHLT-R282 Clinical Experience 4
Radiation Therapy	AHLT-100 Orientation to Radiologic Technology; AHLT-R208 Topics in Radiography; AHLT-R 222 Principles of Radiography 3; AHLT-R282 Clinical Experience 4
Ultrasound/Sonography	AHLT-100 Orientation to Radiologic Technology; AHLT-R208 Topics in Radiography; AHLT-R 222 Principles of Radiography 3; AHLT-R282 Clinical Experience 4
Vascular-interventional	AHLT-100 Orientation to Radiologic Technology; AHLT-R208 Topics in Radiography; AHLT-R 222 Principles of Radiography 3; AHLT-R282 Clinical Experience 4