



RADIOGRAPHY PROGRAM DETAILS

This is an exciting and challenging career involving the use of highly sophisticated equipment to create X-rays – anatomical images that are used by physicians to diagnose disease.

Radiographers have direct patient contact in clinic and hospital settings and are valuable members of the primary health-care team.

WHY BECOME A RADIOGRAPHER?

- Radiographers meet new people every day.
- Radiographers are highly regarded by their patients for their professionalism and support.
- The technology in medical imaging is changing all the time. You will use the latest technology and manage machines that cost hundreds of thousands of dollars.
- Promotion opportunities and the ability to cross train to areas such as Computed Axial Tomography (CAT scan) or Magnetic Resonance Imaging (MRI), Mammography, and Bone densitometry are excellent.
- The health care field is one of the largest fields of employment in the United States.

MISSION STATEMENT

Consistent with the vision and mission statements of Northeast Wisconsin Technical College, the Radiography Program will be a leader in diagnostic imaging workforce development by providing an educational experience that prepares graduates with the skills and proficiencies required of a successful entry-level Radiologic Technologist. Using competency-based evaluations, the program emphasis revolves around the student developing a strong work ethic, attainment of entry level technical skills and critical thinking abilities. A variety of clinical education settings with comprehensive patient care experiences will provide students with a well-rounded education in the imaging sciences.

PROGRAM GOALS:

- Students will demonstrate entry-level competency in radiography procedures.
- Students will communicate effectively while providing quality patient care within a health care setting.
- Students will demonstrate problem solving and critical thinking within the work environment.
- Students will engage in professional growth and development opportunities.

RADIOGRAPHY STUDENT LEARNING OUTCOMES

Goal 1: Students will demonstrate entry-level competency in radiography procedures.

Student Learning Outcomes:

- Students will evaluate radiographic images
- Students will practice radiation safety principles
- Students will apply computer skills in CR and DR within the radiographic clinical setting.

Goal 2: Students will communicate effectively while providing patient care within a health care setting.

Student Learning Outcomes:

- Students will communicate effectively
- Student will provide quality patient care.

Goal 3: Students will demonstrate problem solving and critical thinking within the work environment.

Student Learning Outcomes:

- Students will perform non-routine procedures in the practice of diagnostic radiography.
- Students will perform case study analysis.

Goal 4: Students will engage in professional growth and development opportunities.

Student Learning Outcomes:

- Students will participate in the WAERT Student Symposium.
- Students will abide by the ARRT Professional Code of Ethics by demonstrating professional behaviors within the clinical setting.