



## **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 obtain student membership in the ASRT.
- Students will participate in the WSRT Student Symposium.
- Students will abide by the ARRT Professional Code of Ethics by demonstrating professional behaviors within the clinical setting.