

### **Mission Statement**

*The mission of the Radiologic Technology Program at Northwest Iowa Community College is to develop reflective entry-level practitioners who respond rapidly to the changing needs of the imaging profession and exhibit technical competency in radiologic imaging while serving the community in the delivery of holistic patient care.*

### **Radiologic Technology Philosophy**

*By modeling professional ideals and high personal standards, we strive to foster life-long learners who act as change agents within their professional communities. Northwest Iowa Community College is committed to providing a quality educational atmosphere for student learning. Through interactions with dedicated managers and staff, students learn and grow professionally as they progress through the program.*

### **Program Goals:**

#### **1. Student will demonstrate effective communication skills**

Student Learning Outcomes:

- Student will be able to communicate effectively with patient, staff and other personnel.
- Student will be able to recognize and resolve communication problems with effective methods.
- Students will demonstrate effective oral and written communication skills at a collegiate level.
- Students will enhance communications skills through a variety of visual and oral presentations.

#### **2. Student will be able to employ critical thinking skills.**

Student Learning Outcomes:

- Student will be able to evaluate all images for proper positioning and image quality.
- Identify ethical problems, exercise observation, and engage critical thinking skills and decision-making.
- Students will analyze ethical dilemmas.
- Students will recognize and demonstrate the ability to implement alternative procedures when routine exams are not possible.
- Students will analyze patient care needs.

### **3. Students will demonstrate professionalism**

Student Learning Outcomes:

- Explain to patient and the public information related to the specific radiologic procedures and radiation protection/safety.
- Exhibit personal development and global perspective
- Students will understand the importance of professionalism in the clinical setting.
- Students will demonstrate a positive work ethic.

### **4. Students will demonstrate clinically competence**

Student Learning Outcomes:

- Student will effectively apply methods and guidelines of radiation protection to patient, themselves and other personnel.
- Student will effectively apply knowledge of anatomy, physiology & positioning to acquire accurate images of anatomical structures & pathology.
- Students will perform routine radiographic procedures competently.
- Students will apply appropriate radiographic technical skills

Northwest Iowa Community College Radiologic Technology Program provides a foundation of general education coursework that emphasizes the attainment of knowledge and skills as they relate to human interactions, communication, ethics, critical and analytical thinking, and reasoning skills at the undergraduate level. The program of study correlates didactic and clinical instruction enabling students to become competent health care professionals with a humanistic approach. This approach enables graduates to competently perform tasks as identified in their scope of practice as autonomous health care providers.