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## SANFORD MEDICAL CENTER FARGO SCHOOL OF RADIOGRAPHY

### GOALS AND OUTCOMES

The Sanford Medical Center Fargo School of Radiography is affiliated with [North Dakota State University](#) for fulfillment of the four-year Bachelor of Science degree in Radiologic Science. Students first complete 2-3 years of [prerequisite academic coursework](#) at NDSU, followed by the 21-month internship at Sanford Medical Center Fargo. The Sanford Medical Center Fargo School of Radiography provides a challenging, high-quality education with integration of the newest technology to enhance the learning experience.

### **Student Outcomes**

The program goals/objectives represent criterion for each of the five student outcomes identified as competencies that the graduate will possess at the completion of the program in radiography. These are clinical competence, professional values, critical thinking, communication and leadership. Graduates are confident, life-long learners, prepared to meet the challenges of a dynamic, evolving profession within a healthcare delivery system, utilizing a scholarly approach to acquire new knowledge that will influence their radiology practice. In its entirety, the curriculum is logically sequenced, unified in concepts, and provides a firm foundation for the graduate.

### **Mission**

It is the mission of the Sanford Medical Center Fargo School of Radiography to provide a quality education designed to prepare a knowledgeable and caring professional radiographer who is cognizant of and sensitive to the health needs of individuals and communities in a variety of health care delivery modalities.

To fulfill this mission, the program strives to prepare self-assured and service-oriented health care providers who, by virtue of critical thinking, life-long learning and ethical values, will promote safe quality patient care.

The mission of the Sanford Medical Center Fargo School of Radiography is to provide students with a broad base of knowledge plus specialized courses necessary for their careers in health care organizations.

# GOALS & OUTCOMES (Cont.)

## **Program Goals**

Program goals reflect the operation of the mission of the program, the philosophy of the faculty, and the student outcomes of the curriculum.

The student will:

1. Demonstrate the knowledge necessary for a clinically competent, safe entry-level radiographer.
2. Model effective, interactive communication.
3. Employ critical thinking and problem solving for decision-making in radiology practice.
4. Accept responsibility for ongoing professional growth and continued learning.

To uphold our mission, the School of Radiography engages in the following outcomes:

- The student will demonstrate optimal positioning skills
- The student will select correct exposure techniques
- The student will be able to produce radiographic images of diagnostic quality
- Students will apply ALARA principles for radiation protection with patients, themselves and others
- The student will have the ability to communicate, interact and deal effectively with supervisors, peers, patients and other employees
- Students will interact with patients appropriately
- Students will perform non-routine exams on trauma patients by adaptation
- The student has the ability to problem solve and use critical thinking skills
- Students will provide safe, optimal care for pediatric patients
- Students will provide safe, optimal care for geriatric patients
- The student demonstrates, identifies and analyzes current literature in radiology
- Graduate students will participate in a professional association
- Graduate students will become multi-credentialed

# GOALS & OUTCOMES (Cont.)

The Sanford Medical Center Fargo School of Radiography has a five-year average pass rate of 100% on the first attempt of the national ARRT board exam. The five-year program completion rate and job placement within twelve months of program completion is 100%.

## **Graduation, Retention & Job Placement Rates**

The Student Right-to-Know Act, passed by Congress in 1990, requires institutions that participate in any student financial assistance program under Title IV of the Higher Educational Act of 1965 (as amended) to disclose information about graduation rates to current and prospective students.

Graduation rates, retention rates, and job placement rates are listed in the Outcome Report.