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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.

## 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 be able to produce radiographic images of diagnostic quality
- The student will select appropriate technical factors for optimal images
- Students will apply ALARA principles to ensure radiation protection for all concerned
- Students will be competent in patient communication and interaction in the clinical setting
- Students will demonstrate effective critical thinking skills and problem solving to clinical application
- Students will apply critical thinking for non-routine/trauma patients for safe, optimal patient care and images
- Students will demonstrate professional behaviors necessary for an entry level radiographer
- Students will accept responsibility for continuing the process of professional and personal growth

Program effectiveness includes:

- Employer satisfaction with graduates
- Graduate satisfaction and post one year graduate satisfaction with the program
- Completion of the program within the 24 months
- Employment within six months of graduating from the program
- Successful passing of the national board, the ARRT certification exam

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 six 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.