

## SANFORD MEDICAL CENTER SCHOOL OF RADIOLOGIC TECHNOLOGY SIOUX FALLS, SOUTH DAKOTA



**POLICIES** 

## AND

## PROCEDURES

## **STUDENT HANDBOOK**

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#### Policy & Procedure Manual / Student Handbook

The purpose of this handbook is to inform students and prospective students of their responsibilities and to provide the policies and procedures for the Sanford Medical Center School of Radiologic Technology. The school and/or the hospital reserve the right to withdraw or amend the handbook at any time, without notice. Any changes that occur will be communicated to students both orally and in writing with students required to sign a new acknowledgement of any changed policy.

During student orientation, students will review this handbook and sign a form of acknowledgement and understanding of all policies.

#### **Application Procedure**

Applicants must submit the following materials:

- A completed application form.
- Official high school transcript or certificate of GED scores.
- American College Testing Program (ACT) scores. (May be included on the official high school transcript.)
- Official transcripts from all post-secondary schools.
- Three Sanford Medical Center School of Radiologic Technology reference forms. Each reference should complete the form, seal it in an envelope, and sign name over the seal of the envelope.
- A \$35 non-refundable application processing fee.

A personal interview will be arranged with those applicants who have met all of the admission requirements. For those applicants who do not meet the requirements, a written explanation will be provided.

Applicants will be notified of interview eligibility following the Jan. 15th deadline.

Following the interviewing process, up to 14 students will be selected.

#### **Admission Requirements**

Acceptance into the Sanford Radiologic Technology program is contingent upon submitting proper documentation of successful completion of the requirements listed below, prior to the July start date of the program. Failure to submit proper documentation will result in forfeiture of the \$250 acceptance fee.

• Students must have earned an academic degree to be eligible to apply to take the national certifying exam administered by the American Registry of Radiologic Technologists (ARRT). Prior to beginning the Sanford Radiologic Technology program, students must provide proof that they will meet the academic degree criteria by one of the following:

- Earned an associate degree from an institution accredited by an agency acceptable to the ARRT. The degree
  does not have to be in the radiologic sciences. For more information and a list of acceptable agencies, please
  go to <u>www.arrt.org</u>
  - OR
- Be enrolled as a radiology major in an affiliated college/university (listed under Affiliation Agreements) and completed all university requirements prior to the July start date for the Sanford Radiologic Technology program.
- The following college courses are not required, but they are recommended:
- Anatomy / Medical Terminology / Physics
- Cumulative college GPA of 2.5 or above on a 4.0 scale.
- Background checks are required by Sanford Medical Center for all students and employees. There will be NO COST to you for the background check. Your acceptance into our program is contingent on the results of the background check.

# Code of Ethics

The Code of Ethics forms the first part of the Standards of Ethics. The Code of Ethics shall serve as a guide by which Certificate Holders and Candidates may evaluate their professional conduct as it relates to patients, healthcare consumers, employers, colleagues, and other members of the healthcare team. The Code of Ethics is intended to assist Certificate Holders and Candidates in maintaining a high level of ethical conduct and in providing for the protection, safety, and comfort of patients. The Code of Ethics is aspirational.

- The radiologic technologist acts in a professional mannet; responds to patient needs, and supports colleagues and associates in providing quality patient care.
- 2 The radiologic technologist acts to advance the principal objective of the profession to provide services to humanity with full respect for the dignity of mankind.
- 3 The radiologic technologist delivers patient care and service unrestricted by the concerns of personal attributes or the nature of the disease or illness, and without discrimination on the basis of race, color, creed, religion, national origin, sex, marital status, status with regard to public assistance, familial status, disability, sexual orientation, gender identity, veteran status, age, or any other legally protected basis.
- The radiologic technologist practices technology founded upon theoretical knowledge and concepts, uses equipment and accessories consistent with the purposes for which they were designed, and employs procedures and techniques appropriately.
- 5 The radiologic technologist assesses situations; exercises care, discretion, and judgment; assumes responsibility for professional decisions; and acts in the best interest of the patient.
- 6 The radiologic technologist acts as an agent through observation and communication to obtain pertinent information for the physician to aid in the diagnosis and treatment of the patient and recognizes that interpretation and diagnosis are outside the scope of practice for the profession.

- The radiologic technologist uses equipment and accessories, employs techniques and procedures, performs services in accordance with an accepted standard of practice, and demonstrates expertise in minimizing radiation exposure to the patient, self, and other members of the healthcare team.
- The radiologic technologist practices ethical conduct appropriate to the profession and protects the patient's right to quality radiologic technology care.
- The radiologic technologist respects confidences entrusted in the course of professional practice, respects the patient's right to privacy, and reveals confidential information only as required by law or to protect the welfare of the individual or the community.
- O The radiologic technologist continually strives to improve knowledge and skills by participating in continuing education and professional activities, sharing knowledge with colleagues, and investigating new aspects of professional practice.
- The radiologic technologist refrains from the use of illegal drugs and/or any legally controlled substances which result in impairment of professional judgment and/or ability to practice radiologic technology with reasonable skill and safety to patients.



THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS<sup>1</sup>

GOLD STANDARD

#### ACADEMIC CALENDAR

The Radiography Program is a 24-month program, which consists of the following:

- First Monday following July 4<sup>th</sup> program begins
- Labor Day no classes or clinical assignments
- Thanksgiving Day and the Friday after no classes or clinical assignments
- Christmas Day no classes or clinical assignments
- Christmas Break no classes or clinical assignments the week between Christmas and New Year's Day
- New Year's Day no classes or clinical assignments
- Memorial Day no classes or clinical assignments
- July 4<sup>th</sup> no classes or clinical assignments
- Third full week Friday in June graduation (Upon successful completion of all requirements)

The program is divided into eight quarters; each quarter consists of 13 weeks. Progress reports and grades are provided at the end of each quarter.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 01/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/22, 6/24, 4/25

**REVISED:** 09/08, 02/11, 01/14, 5/16, 3/21, 3/23, 4/25

2024	4 – 2025 Year Cale	ndar
Qtr.	Begins	Ends
<b>Qtr.1</b> 1 <sup>st</sup> year students	Monday, July 7, 2025	Saturday, Oct 4, 2025
<b>Qtr.2</b> 1 <sup>st</sup> year students	Monday, Oct. 6, 2025	Saturday, Jan. 3, 2026
<i>Qtr. 3</i> 1 <sup>st</sup> year students	Monday, Jan. 5, 2026	Saturday, April. 4, 2026
<b>Qtr.4</b> 1 <sup>st</sup> year students	Monday, Apr. 6, 2026	Saturday, July 4, 2026
<i>Qtr.</i> 5 2 <sup>nd</sup> year students	Monday, July 7, 2025	Saturday, Oct. 4, 2025
<b>Qtr.6</b> 2 <sup>nd</sup> year students	Monday, Oct. 6, 2025	Saturday, Jan 3, 2026
Qtr.7 2 <sup>nd</sup> year students	Monday, Jan.5, 2026	Saturday, April 4, 2026
<b>Qtr.8</b> 2 <sup>nd</sup> year students	Monday, April 6, 2026	Saturday, June 19, 2026





## ORGANIZATIONAL CHARTS

#### SANFORD MEDICAL CENTER SCHOOL OF RADIOLOGIC TECHNOLOGY

#### **SCHOOL FACULTY & ADMINISTRATION**

PROGRAM DIRECTOR - RADIOLOGY EDUCATION

Emily Pociask Work Telephone # (605) 333-7445

**CLINICAL COORDINATOR – LEAD RADIOLOGY EDUCATOR** 

Greg Mehrer Work Telephone # (605) 333-7487

**CLINICAL PRECEPTORS / INSTRUCTORS** 

Tamla Fluit Steffey Jensen Megan Fuerst Danice Hackman Tyler Walsvik

Work Telephone (605) 333-7400

<u>MEDICAL DIRECTOR / RADIOLOGY DEPARTMENT</u> Dr. Andrew Erie Sanford Medical Center Sioux Falls, SD 57117-5039 Telephone # (605) 333-7400

DIRECTOR OF RADIOLOGY DEPARTMENT Annie Roggenbuck Telephone #333-7414

MANAGERS / RADIOLOGY DEPARTMENT Chad Borns #333-7411 Melissa Knudson #328-9110 Michele Strasser #333-6467

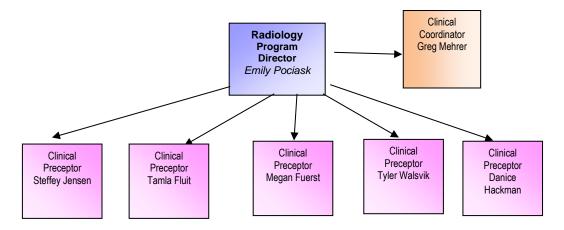
CHIEF EXECUTIVE OFFICER OF SANFORD MEDICAL CENTER Bill Gassen

<u>PRESIDENT OF SANFORD MEDICAL CENTER</u> Andy Munce

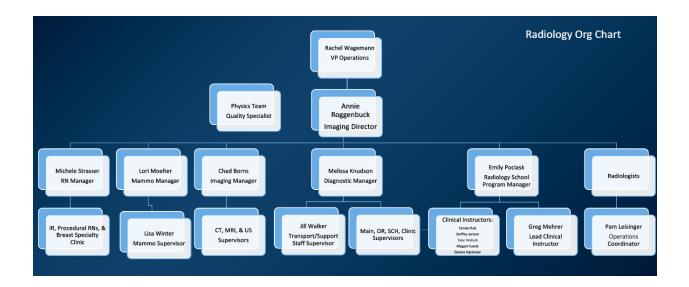
VICE PRESIDENT, OPERATIONS -SANFORD MEDICAL CENTER / CENTER OF EXCELLENCE CANCER & WOMEN'S Rachel Wagemann

**REVIEWED**: 05/08, 05/09, 05/10/02/11, 04/12, 5/13, 4/14, 5/14, 10/14, 5/15, 12/15 5/16, 5/17, 2/18, 6/24, 4/25 **REVISED**: 11/08, 05/09, 02/11, 4/12, 5/13, 4/14, 5/14, 10/14, 5/16, 7/17, 11/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

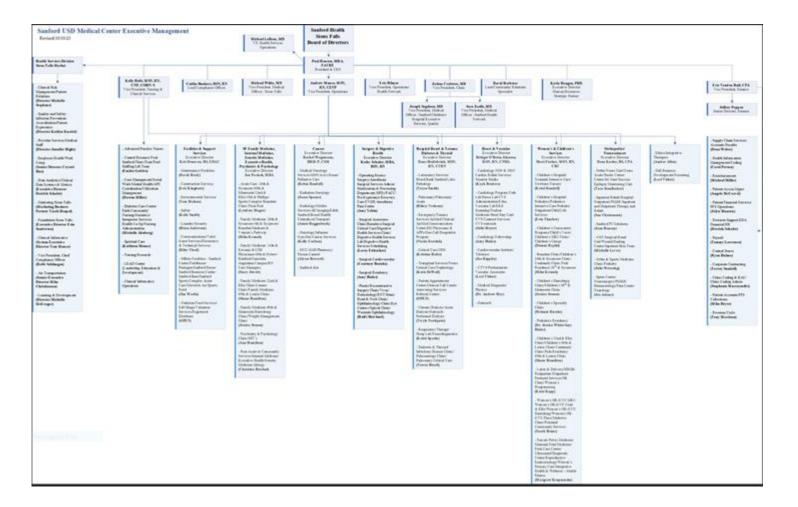
## SMC RADIOLOGY TECHNOLOGY PROGRAM ORGANIZATIONAL CHART



## **RADIOLOGY ORGANIZATIONAL CHART**



**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 5/13, 4/14,5/15, 5/16, 5/17, 2/18, 4/20, 6/24, 4/25 **REVISED**: 06/08, 7/15, 5/19, 6/20, 3/21, 3/22, 1/23, 6/24, 4/25



#### **REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 5/13, 4/14,2/15, 5/16, 5/17, 2/18, 4/20, 3/22, 6/24, 4/25 **REVISED**: 06/08, 5/13, 4/14,2/15, 5/19, 6/20, 3/21, 10/23,1/24



## **INFORMATION**



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#### SANFORD MEDICAL CENTER

Sanford Medical Center is operated on a non-profit basis and is governed by a board of Trustees for the people of the Sioux Falls area. The hospital offers educational opportunities for medical students, interns, and residents as well as those studying radiologic technology, medical technology, nursing, respiratory therapy, dietary, pharmacy, medical records, anesthesia, physical and speech therapy.

Sanford Medical Center has over 500 licensed beds. Sanford Medical Center was first established in 1894. It is approved by the Joint Commission and is a member of the American Hospital Association, Voluntary Hospitals of America and Novation.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 02/11

#### SCHOOL OF RADIOLOGIC TECHNOLOGY

The school of Radiologic Technology was organized in 1949. The school is under the direction of a Radiologist certified by the American Board of Radiology and a Program Director. The School of Radiologic Technology has a capacity to accept up to fourteen students each year. Our educational program combines academic effort and practical experience. We strive to combine a sense of personal dedication, motivation, and technical skills in our students so they may become capable and reliable members of the medical team.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 02/11

#### **MISSION STATEMENT**

To care, comfort and cure- by developing competent radiographers who demonstrate a professional concern for patients.

**REVIEWED**: 05/08, 05/09, 4/10, 7/10, 02/11, 04/12, 04/13, 4/14, 4/15, 4/16, 5/17, 4/18, 4/20, 3/21, 3/22, 1/23, 6, 24, 4/25

#### **REVISED:** 7/10, 2/19, 4/25

#### GOALS

- 1. Students will be clinically competent.
- 2. Students will communicate effectively.
- 3. Students will demonstrate critical thinking skills.
- 4. Students will substantiate the importance of professional growth.

**REVIEWED**: 05/08, 05/09, 5/10, 7/10, 02/11, 04/12, 04/13, 4/14, 4/15, 4/16, 5/17, 4/18, 2/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 7/10, 4/14

#### STUDENT LEARNING OUTCOMES

- 1. Students will perform routine procedures.
- 2. Students will be competent in patient care skills.
- 3. Students will practice appropriate radiation protection.
- 4. Students will communicate with patients.
- 5. Students will demonstrate good written communication skills.
- 6. Students will perform non-routine procedures.
- 7. Students will evaluate images to determine for diagnostic quality.
- 8. Students will demonstrate professional behavior.
- 9. Students will distinguish between ethical and non-ethical behavior.

**REVIEWED**: 08/10, 02/11, 04/12, 04/13, 4/14, 5/14, 4/15, 4/16, 5/17, 4/18, 2/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 08/10, 5/14

#### ACCREDITATION

Sanford Medical Center School of Radiologic Technology is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Dr., Ste. 2850, Chicago, Ill. 60606-3182, 312-704-5300, <u>www.jrcert.org</u>. The program's current length of accreditation is 8 years.

Sanford Medical Center is accredited by The Joint Commission.

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REVIEWED: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25
REVISED: 12/10, 11/18
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#### CERTIFICATE

Sanford Medical Center's School of Radiologic Technology is designed to be completed in 24 months. Students completing the radiologic technology program will be awarded a certificate of completion. Completion of the program qualifies the student to apply to the American Registry of Radiologic Technologists (ARRT) for the nationally recognized certification examination. This certification gives a student nationally recognized credentials to practice radiography.

The School of Radiologic Technology is **NOT** a degree granting institution; therefore, credits from other institutions cannot be accepted to shorten the length of our program.

(NOTE: If you have been convicted of a misdemeanor or felony prior to or during the educational training, the board Registry may be denied by the ARRT).

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 12/10, 02/11, 04/12

> 15 -NOTICE-The information found in this document is current as of the date of the print. Date - 4/29/2025.

#### **TUITION AND FEES**

\*The school of Radiologic Technology reserves the right to adjust tuition and fees presented in this document.

<u>First Year:</u> Tuition.....\$3000 Student Activity Fee...... \$250

Second Year: Tuition.....\$3000 Student Activity Fee.......\$250

- \* \$250 Non-refundable Acceptance Fee Paid at the time of acceptance into the program and applied to the first year Student Activity Fee.
- \* The Student Activity Fee is used for ASRT annual dues, SDSRT annual dues, SDSRT Conference fees, etc.
- \* Books, BLS, and developmental tests are provided without charge.
- \* The ARRT certification examination fee is the responsibility of the student.
- \* The cost of uniforms, housing, meals, and transportation are the responsibility of the student.

1<sup>st</sup> year student tuition and fees must be paid in full by the end of the first year, or the student will be dismissed from the program.

2<sup>nd</sup> year student tuition and fees must be paid in full by the end of the 2<sup>nd</sup> year, or the student will not be allowed to graduate and all requests for official didactic and clinical grade transcripts will be denied.

The Tuition / Expenses and Refund Policy are identical for **ALL** resident and non-resident students, including veterans and military members.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 06/11, 04/12, 05/13, 4/14, 10/14, 6/15, 5/16, 10/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 05/09, 05/10, 02/11, 06/11, 04/12, 10/14, 10/16, 10/23

#### **FINANCIAL AID**

The Sanford Medical Center School of Radiologic Technology does not award and disperse financial aid; however, we can provide student loan deferment.

Students in the Radiologic Technology program may be eligible for scholarships. Scholarship information will be provided to students during the 24-month program when it is available.

For students who **ARE** eligible for financial aid through an affiliated college/university:

 Contact your college advisor and Financial Office at the college/university in which you are enrolled as soon as possible after you are accepted into the Sanford Radiologic Technology Program. 2) Note: NDSU, USF, Mount Marty, University of Mary and St. Cloud State students' financial aid status and documentation will remain with the Financial Aid office at NDSU, USF, Mount Marty, University of Mary and St. Cloud State.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 10/14, 6/15, 6/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 6/24, 4/25

**REVISED:** 09/08, 05/10, 02/11, 10/14, 8/20, 1/23, 6/23

#### **REFUND POLICY**

When a student withdraws, two separate calculations must be determined.

- 1) Refund of Tuition
- 2) Return of Title IV funds

Tuition refunds will be made only after the School of Radiologic Technology has been officially notified in writing, of withdrawal from the program. The withdrawal notice must be submitted to the Program Director. The date the withdrawal notice is received will be regarded as the student's last day of attendance. Failure to make proper notification (unofficial withdrawal) renders the student ineligible for a tuition refund.

	•
First week	80 percent
Second week	60 percent
Third week	40 percent
Fourth week	20 percent
No refund thereafter	

**NOTE:** No refund will be given for tuition, holding fee, books, vaccinations, or student activity fees.

<b>REVIEWED</b> : 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 10/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 4/21,	
3/22, 1/23, 6/24, 4/25	
<b>REVISED:</b> 02/11, 10/14	

#### **TECHNICAL STANDARDS**

Admission to the School of Radiologic Technology is offered only to those applicants who present the highest qualifications for education and training in radiologic technology. Applicants to the radiology program at Sanford Medical Center must possess the following general qualities:

- Critical thinking
- Sound judgment
- Emotional stability and maturity
- Empathy
- Ability to work with a team
- Physical and mental stamina
- Compassion for patients
- Ability to learn and function in a wide variety of didactic and clinical settings
- Ability to perform effectively under stress

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 05/09, 02/11, 4/23

#### **HEALTH REQUIREMENTS / VACCINATION POLICY**

For each student, his/her university will maintain documentation of the student's immunizations and will provide proof of documentation if requested by Sanford. For students who are not associated with a university, Sanford Radiography Program will maintain documentation of the student's immunization record.

	d Exposure Requirements cumentation of immunization records to their school/educational program. ous exemption requests with site contact.
MMR (measles/mumps/rubella)	2 shots <u>or</u> titer (blood test)
Varicella (chicken pox)	<ul> <li>Complete ONE of the following: <ul> <li>2 shots <u>or</u> titer (blood test)</li> </ul> </li> <li><u>Health care provider</u> documentation of varicella (chicken pox) <u>or</u> herpes zoster (Shingles); either are acceptable to verify immunity.</li> </ul>
	A statement of history of the disease will not be accepted, even if written on the vaccination report.
Tuberculosis (TB)	Complete ONE of the following for initial TB test: • 2-step TB skin test (TST) • T-SPOT.TB • QuantiFERON (QFT) Must complete TB symptom screen. Discuss any student(s) with history of a positive TB test and student(s) who are experiencing TB signs and symptoms, with Sanford Health contact.
Influenza & COVID 19 vaccine	Influenza - 1 dose annually ; COVID 19 - as directed by Sanford Health
Hepatitis B series	3 doses of vaccine <u>or</u> titer (blood test); recommended, not required
Td/Tdap	Documentation of up-to-date Td/Tdap vaccination; recommended, not required

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 6/24, 4/25

**REVISED:** 05/09, 02/11, 4/14, 5/16, 5/19, 3/22, 4/23, 7/23

#### **HEALTH SERVICES**

Health care service will be provided by the Health Service at Sanford Medical Center from 7:00 A.M. to 4:30 P.M. Monday through Friday. Students reporting a sudden onset of acute illness or injury will be offered medical diagnosis and treatment in the Trauma Center.

If a student is ill for more than three consecutive days, the student may need to have written consent from a physician in order to return to school.

Any student involved in an accident during clinical or classroom assignment must report the accident immediately to the Program Director and supervising technologist.

If the student has sustained an injury, he/she will be sent to the Health Care Service or Emergency Department for examination and treatment. An Employee/Student Injury and Investigation Report will be completed and routed to the Program Director of the school.

The Student Health Service does not cover hospitalization. Students are responsible for their own insurance coverage.

If an accident involves a patient, a Patient Event Report must be completed and signed by the student and supervising technologist and turned in to the Director of the radiology department.

**REVIEWED**: 5/08, 05/10, 04/12, 05/13, 4/14, 5/16, 2/17, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 05/09, 02/11, 6/15, 3/18, 5/19, 6/23

#### **Hospital Access and Security**

- Security services include 24-hour patrol of Sanford Medical Center and grounds, television surveillance, and escort service to parking ramp upon request. Employees and students should call Security (605-333-1111) to request an escort to the parking area.
- Photo ID/Security badges are issued at the beginning of the Radiologic Technology Program. ID badges must be worn in the clinical setting. The badge will permit access to clinical assignments in secured areas.

#### Authority of Sanford USD Medical Center Security Officers

Sanford Medical Center Security officers are not sworn police officers and do not carry firearms. Officers are empowered to enforce Sanford USD Medical Center policies and regulations and can make a citizen's arrest under the South Dakota State Law. Brian Anderson, Director of Security serves as the liaison between the Sanford USD Medical Center and local/state/federal law enforcement agencies.

Depending on the applicable South Dakota and Federal law, criminal incidents are generally referred to local law-enforcement agencies with jurisdiction over campus property. The Sanford USD Medical Center Security Department also maintains working relationships with neighbors and surrounding community groups.

#### **Crime Prevention and Security Awareness Programs**

During student orientation, students attend a Safety In-service, which is presented by the Director of Security. Various topics are covered to educate the students on security and crime prevention and awareness. A common theme of all safety awareness and crime prevention programs is to encourage students and employees to be aware of their responsibility to report violent behavior or bullying to their respective supervisors. Annually, students and employees complete the following online educational courses regarding prevention of crimes;

- Understanding Workplace Discrimination and Harassment
- Workplace Violence Prevention

In addition, the Sanford Medical Center School of Radiologic Technology Policy & Procedure Manual contains information and guidelines related to a drug and alcohol-free workplace. Crime prevention in-services for students, faculty, and staff can be arranged by contacting the Director of Security at 605-333-6535. Crime prevention education includes a "Protect Yourself Class; Basic Awareness of Your Surroundings", which is available to students and employees at various times.

#### **Referral Resources - Employee Assistance Program**

Referral resources are available to employees and students through the Employee Assistance Program (Vital WorkLife) at 1-800-303-1908. Vital WorkLife staff is available 24/7 by phone or face to face sessions are available to speak with employees or students who are struggling with personal or work challenges. This program provides employees, students, and their families access to a confidential counseling/assessment and referral service at **NO COST** to students or staff.

• Services include assistance in emotional, physical and marital issues; alcohol and drug related issues; legal, financial or other work/life issues.

#### **Emergency Response and Evacuation Procedures**

*Overview:* Because of the nature of Sanford Medical Center (SMC) operations, it is essential that the organization is prepared to operate at all times, even under unusual or adverse circumstances. As per the SMC Hazard Vulnerability Analysis (HVA), high probability circumstances could include natural causes such as severe weather, fire, exposure to hazardous materials, interruption of basic utilities, mass casualties or acts of violence. Sanford Medical Center's Emergency Operations Plan is designed to provide an organized response to the possible events.

Sanford Medical Center is recognized by the State of South Dakota as a NIMS compliant hospital facility. SMC utilizes the Incident Command System to coordinate its Hospital Command Center (JCC). Staff has been trained utilizing the FEMA-EMI ICS 100HC and ICS 200HC, as well as IS 700 programs.

To ensure that there is little to no delay in coordinating a response, the administrative staff has a 24/7 on call incident commander. The Hospital Administrator on call serves in the Incident Commander role. This enables the Hospital Administrator on call to immediately begin to coordinate command center responsibilities and initiate the appropriate response. All administrative staff is trained in the incident command process and all participate in the multi-year training and exercise plan.

#### Procedure to disseminate emergency information

The primary SMC Command Center is located on the administrative floor of the Medical Center. An alternate command center has been identified. The various forms of communication listed below are used to disseminate information internally, externally, and the larger community. Each command center is capable of redundant communications in the following formats:

- Telephone
- Fax
- Email
- Cellular
- Instant Messaging

- VHF Two way radio
- UHF Two way radio
- State Digital Radio
- Television
- Weather Radio

#### Description of the procedures used for a significant emergency or dangerous situation

The Emergency Operations Plan will be implemented in response to internal, external, regional, and national disasters at the discretion of Sanford Administration.

- 1. The Administrator on call will initiate the Emergency Operations Plan.
- 2. The individual initiating the plan will determine the need to call a Code Disaster, the need for

decontamination, and the need for additional resources.

3. If activation is required for an event that is not expected to generate patients, but might impact business continuity, the administrator on call will coordinate with the Subject matter expert from the area of impact and activate an appropriate response.

4. Communications will be responsible for the Notification process.

5. If an event occurs that generates a direct impact on the campus, the Command team will order an immediate operational assessment and initiate the appropriate response level.

A list of Emergency Management Codes, along with the proper procedures to be followed, are included in the Sanford Medical Center's Emergency Operations Plan, which may be accessed at the Safety site, and is included in the Safety Kardex, which is displayed in all areas of the hospital. Staff /students receive annual training (Sanford Learn courses) for each of the codes. The list of Emergency Management System Disaster codes are listed below.

ТҮРЕ	Incident Type	Code
Medical	Adult Code	Code Blue - Adult (location)
	Pediatric Code	Code Blue – Pediatric (location)
	Neo-Nate Code	Code Blue – Neonate (location)
	Adult Trauma	Adult Trauma Team – Level 1 or 2
	Pediatric Trauma	Pediatric Trauma Team – Level 1 or 2
	Stroke	Stroke Team – Level 1 or 2
	Rapid Response Team	Rapid Response – (location)
Safety / Security	Disruptive Individual	Security Alert – Staff assistance needed (location)
	Missing person/Elopement	Security Alert – Missing Person (age/gender)
	Infant Abduction	Security Alert – Missing Person (infant/gender)
	Dangerous Person	Security Alert – Armed Intruder (location)
	Bomb Threat	(Silent Activation)
	Controlled Access	Security Alert - Controlled Access
	Lockdown	Security Alert – Lockdown
	Fire	Fire Alarm – (location)
	Law Enforcement Event	Security Alert- Law Enforcement Event
Weather Related	Surge, HASMAT, Other	Incident Command Activation (define incident)
	Other	
Utility Failure	Tornado Watch	Weather Alert – Tornado Watch
	Tornado Spotted	Weather Alert – Warning
	Severe Thunderstorm	Weather Alert – Severe Thunderstorm
	In progress	
	Winter Weather	Weather Alert – (Define Type)
Utility Failure	Water Outage	Facility Alert – Water Outage
	Electrical Outage	Facility Alert – Electrical Outage
	Natural Gas Outage	Facility Alert – Gas Outage
	Telephone Outage	Facility Alert – Telephone Outage

The information found in this document is current as of the date of the print. Date - 4/29/2025.

#### **Drug Free Campus**

The Drug-Free Schools and Communities Act of 1989 mandates that institutions of higher education adopt and implement a program designed to prevent the unlawful possession, use or distribution of illicit drugs and alcohol by students and employees.

Sanford Medical Center is committed to providing a drug & alcohol free, healthy, safe and secure workplace at all locations where company business is conducted. Sanford Medical Center prohibits the manufacturing, distributing, diverting, possessing, selling/use of or being under the influence of illegal drugs or alcohol in the workplace.

Prospective students, current students and employees are made aware of this policy on the school website. During new student orientation, this policy is reviewed and a statement of understanding is signed by each individual. In addition, all current students and school employees receive a paper copy of this policy annually, in the fall.

#### Notice of Non-discrimination

Sanford Medical Center does not discriminate on the basis of race, color, national origin, sex or sexual orientation, gender Identity, age, religion, mental or physical disability, genetic information, marital status, military/veteran status with regard to public assistance, pregnancy, or other category protected by local, state, or federal government.

#### **Sexual Harassment Policy**

Sexual harassment is a form of sex discrimination and is illegal. Sexual harassment is unwelcome conduct of a sexual nature, including unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, or physical conduct of a sexual nature.

Sexual harassment encompasses any sexual attention that is unwanted and can take many forms. Most sexual harassment falls into 3 categories: verbal, visual and physical. All forms of sexual harassment cause the victim to feel uncomfortable or threatened by the behavior and may cause the victim to fear retaliation such as the loss of job or poor grades.

Any student or employee who feels that he or she has been or is being harassed and/or discriminated against, should immediately report it to the his or her immediate supervisor or designated CSA/Director of Security.

Privacy of the charging party and the person accused will be kept confidential to the fullest extent possible.

Confidential documentation of allegations and investigations will be maintained by the Risk Management. Risk Management department will handle corrective actions to resolve policy violations. For off campus locations, law enforcement shall be called for assistance.

The Sanford Health Policy for *Discrimination and Harassment* is located on the Sanford Connect website and it describes the procedure for reporting and handling of complaints of discrimination or harassment. New students will review this policy during student orientation. In addition, students and school faculty review this policy in the fall, annually.

#### Policy for Reporting Sexual Assault, Dating Violence, Domestic Violence, and Stalking

Any victim of a sexual assault should find safety, seek any necessary medical treatment, and report the incident as soon as possible to assure that evidence is collected and preserved. Security will make appropriate contacts to the employee or student's direct supervisor, Risk Management department, or Sioux Falls Police Department. This policy is intended to provide encouragement for reporting and prosecuting sexual assault and sexual contact while maintaining confidentiality to the fullest extent possible.

The report can be made to:

- Brian Anderson, Director of Security: (605) 333-1111 or
- Sioux Falls Police Department : 911

A victim has the options to:

- Notify proper law enforcement authorities, including campus security
- Be assisted by campus security in notifying law enforcement authorities if the victim so chooses
- Decline to notify such authorities

Filing a report with the Sanford USD Medical Center Security staff will:

• Not obligate the victim to prosecute.

Filing a police report will:

- Ensure that the victim of sexual assault receives the necessary medical treatment
- Provide the opportunity for collection of evidence helpful in prosecution, which cannot be obtained later
- Ensure that the victim has access to free confidential counseling from counselors specifically trained in the area of sexual assault crisis intervention

#### Confidentiality

To the extent possible, reported concerns will be handled in a confidential manner, recognizing Sanford's need to investigate.

The reported crime will be included with *Clery Act* reporting and disclosures, without the inclusion of personally identifying information about the victim.

#### Sexual Assault Prevention and Response

Annually, students and employees complete the following online educational courses regarding prevention of crimes;

- Understanding Workplace Discrimination and Harassment
- Workplace Violence Prevention

In addition, the Sanford Medical Center School of Radiologic Technology Policy & Procedure Manual contains information and guidelines related to a drug and alcohol free workplace. Crime prevention in-services for students, faculty, and staff can be arranged by contacting the Director of Security at 605-333-6535. Crime prevention education includes a "Protect Yourself Class; Basic Awareness of Your Surroundings", which is available to students and employees at various times.

Security services include 24 hour patrol of Sanford Medical Center and grounds, television surveillance, and escort service to parking ramp upon request. Employees and students should call Security (605-333-1111) to request an escort to the parking area.

No reprisals or retaliation will be taken against any person who reports workplace violence, Sexual Assault, Dating Violence, Domestic Violence, or Stalking.

In cases of domestic violence and/or the existence of court orders, the student or employee is encouraged to share such information with Security.

The Sanford Health Policy for *Workplace Violence and Bullying* is located on the Sanford Connect website. This policy describes the procedure for reporting, investigating, handling of reports, and disciplinary action of workplace violence. New students review this policy during student orientation. In addition, students and school faculty review this policy in the fall, annually.

REVIEWED: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 10/14, 6/15, 4/25

#### **DRUG & ALCOHOL FREE WORKPLACE POLICY**

The purpose of this policy is to comply with all local, state and federal laws including the federal Drug-Free Workplace Act as well as Drug Enforcement Agency (DEA) regulations. Sanford Medical Center is committed to maintaining an environment, which is free from the influence of illegal drugs and alcohol to protect the health and safety of patients, employees, and visitors. Annually, each student and school employee will receive this Radiologic Technology Program Drug-Free Workplace Policy, along with a copy of the Sanford Medical Center Drug & Alcohol-Free Workplace Policy. During student orientation, students will review the policies and sign a form to confirm they have reviewed and understand the policies.

Possession or illegal use of controlled substances (drugs) or alcohol while on duty or the inability to report and/or perform job duties due to the illegal use of controlled substances or alcohol is prohibited. The Drug-Free Workplace Act of 1988 requires that a student notify the Program Director of the school of any drug- related conviction occurring in the workplace within 5 days of the conviction. Violations of this rule will result in automatic termination of their training without notice or accumulated benefits.

Students may be referred for drug/alcohol assessment if their performance warrants such action. Refusal to follow through with the assessment and recommended action will subject the student to termination.

Students/employees with a chemical dependency problem are encouraged to seek rehabilitation. Students/employees may confidentially seek assistance by contacting the Employee Assistance Program at 1-800-383-1908 or by visiting <u>www.midwesteap.com</u>. The hospital/school will grant a medical leave for up to 30 calendar days to students seeking assistance. The student's position will not be in jeopardy as long as the actions previously stated have not been violated. If such a program is accepted by the student, the student must satisfactorily participate in the program as a condition of continued program attendance.

The student is responsible for any didactic or clinical material missed during their day(s) off. Absences in excess of 10 days per year must be made up. The Program Director or Administrative Coordinator will determine the make-up days. Students will not be scheduled or allowed to make up time on holidays that are observed by Sanford Medical Center. The student's graduation will be delayed if the make-up days are not completed by the graduation date.

Students will be eligible for (1) one leave of absence for dependency treatment. Future violations of actions which were stated previously or work performance problems associated with drug or alcohol use will result in termination from the program.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 10/14/, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 09/08, 10/14, 9/15

#### STUDENT CONDUCT POLICY

Sanford Radiology Students must live up to the high ideals of their profession. Their lives must be guided by the principles of honesty and integrity, in order to ensure that the public can regard their words and actions as unquestionably trustworthy. Students are held responsible for exhibiting the following professional attributes: honesty, integrity, accountability, confidentiality, and professional demeanor. Academic dishonesty and professional misconduct are considered unacceptable in health care professions. If there is doubt about whether or not academic or professional conduct is appropriate, ask the Program Director / Clinical Coordinator.

All students enrolled in the School of Radiologic Technology at Sanford Medical Center must complete all required courses (academic and clinical) with a grade of 80 percent or above.

#### Academic Conduct:

- 1. Cheating includes, but is not limited to the following:
  - a. Possession or use of any material or assistance not authorized by the Instructor.
  - b. Copying answers from another student during a test or quiz.
  - c. Arranging to have others take tests or complete assignments (i.e. papers, reports, laboratory data) for oneself, collaborating with another student on individual assignments or completing academic work for another student.
  - d. Stealing, or otherwise improperly obtaining, copies of a test or assignment before or after its administration, and/or passing it onto other students.
  - e. Misrepresenting your attendance or the attendance of others in a course, meeting or practical experience where credit is given and/or a mandatory attendance policy is in effect.
  - f. Plagiarism: Submitting work that is, in part or in whole, not entirely the student's own, without documenting such portions to the correct sources.
  - g. Aiding or abetting dishonesty: Knowingly giving assistance not authorized by the instructor to another in the preparation of papers, reports, presentations, examinations or laboratory data.
  - h. Utilization of a false/misleading illness to gain extension and/or exemption on assignments and tests.
  - i. Knowingly submitting a paper, report, presentation, test, or any class assignment that has been altered or corrected, in part or in whole, for reevaluation or re-grading, without the instructor's permission.

#### **Professional Conduct:**

- a. Falsifying an illness.
- b. Untruthful/lying to a school faculty member.
- c. Violation of conduct described in course policies or articulated by the instructor in writing.
- d. Contributing to, or engaging in any activity which disrupts or obstructs the teaching of any course material.
- e. Entering the classroom habitually late or leaving early, arriving late to a professional activity, without prior permission from the instructor.
- f. Approaching faculty, staff or students in less than a professional manner and treating faculty, staff, peers and patients in a disrespectful and inconsiderate way.

- g. Unprofessional dress (as outlined in the school Policy and Procedure Manual) during classes, clinical experiences, or when representing the hospital or radiology program.
- h. Bringing family members, guests, and pets to the classroom or any professional academic activities without prior consent of the instructor.
- i. Falsifying applications, forms, documents, reports or records of any kind or providing false information to Sanford Medical Center or School of Radiologic Technology prior to admission to the radiology program, or while a student in the radiology program.
- j. Unauthorized accessing or revealing of confidential information about faculty, staff, or students of the radiology program.
- k. Failure to provide quality patient care.
- I. Theft, damaging, defacing or unauthorized use of any property of the hospital or radiology program.
- m. Computer usage that violates hospital or radiology program policies to include, but not be limited to inappropriate use of Facebook, internet, etc.
- n. Sexual harassment as defined by Sanford Medical Center.
- o. Harassment, Threats of Violence as defined by Sanford Medical Center.
- p. Intoxication, abuse, possession, use and/or illegal sale of alcohol, drugs, chemicals, firearms, explosives or weapons within the hospital campus, in any practice/learning setting, or when representing Sanford Medical Center or School of Radiologic Technology.
- q. Any violation and/or conviction of any federal, state or municipal law as well as hospital and radiology program rules/policies.
- r. DUI & DWI (driving under the influence or driving while intoxicated) is considered by the hospital and radiology program as improper behavior and any individual violating this law may be required to undergo an alcohol/drug evaluation.
- s. Sleeping during scheduled/working didactic or clinical education.
- t. Unauthorized copying or distribution of power points, review materials, or tests.
- u. Unauthorized use of cell phones in the clinical and didactic areas.
- v. Violation of Sanford Health's HIPPA regulations.
- w. Employee/student devices cannot have protected health information in a text message and photos cannot be taken with personal devices.
  - Students are prohibited from taking pictures of patients or patient information (including radiographic images, even if patient information is removed/covered on the image). Students may not send messages or images of patients (including radiographic images) through social media apps; for example, Facebook, Facebook Messenger, Instagram, Snapchat, TikTok, etc.
  - Students are expected to avoid computer usage that violates hospital or radiology program policies to include, but not be limited to inappropriate use of Facebook, other social media apps, internet, etc.

#### **Disciplinary Procedure:**

While enrolled in the school of radiology, all students must conduct themselves professionally. Students must abide by the American Registry of Radiologic Technologists' Code of Ethics (listed in the school Policy & Procedure Manual). Students must also comply with the policies and procedures of Sanford Medical Center, the Radiology Department, and the radiography program. Any student who does not comply with policies and standards is subject to disciplinary action. The Program Director and Clinical Coordinator will determine the type and severity of disciplinary action – using verbal warning, written warning, probation, or dismissal if necessary. The Program Director, Clinical Coordinator, and Radiology Manager will be responsible for all decisions regarding student dismissal (termination).

## \* If the student is enrolled in a university with whom the Sanford Program has an articulation agreement, the university advisor will be notified of the non-compliance incident and disciplinary action.

The discipline procedure will follow the sequence listed below:

- Step 1: Upon notification of substandard or inappropriate behavior to the Program Director, a meeting will be scheduled with the student to discuss the matter. The purpose of the meeting is to verbally inform the student of substandard or inadequate behavior. This discussion will be documented and placed in the student's file.
- 2) Step 2: If the specified substandard or inappropriate behavior continues, a second meeting will be scheduled. At this time, the Program Director will provide to the student a document listing the instances of substandard or inappropriate behavior and methods of improvement. A copy of this document will be provided for the student with the original being placed in the student's file. This will be documented as the 1<sup>st</sup> written warning.
- 3) Step 3: If the specified substandard or inappropriate behavior continues, the student will receive a **final written** warning. The student may be suspended or placed on probation. If a student is suspended, he/she is responsible for making up the time missed during suspension
- Step 4: If the substandard or inappropriate behavior continues, the student will be dismissed from Sanford Medical Center School of Radiologic Technology will not be allowed admission back into the program.

**REVIEWED**: 05/08, 09/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 4/20, 4/21, 3/22, 6/24, 4/2

**REVISED:** 09/08, 02/11, 04/12, 4/14, 8/15, 9/19, 1/23

#### **COPYRIGHT INFRINGEMENT POLICIES AND SANCTIONS**

Unauthorized distribution of copyrighted material, including authorized peer-to-peer sharing, may subject students to civil and criminal liabilities.

#### Summary of the Civil and Criminal Penalties for Violation of Federal Copyright Laws:

Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. Anyone found liable for civil copyright infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For "willful" infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Sections 504 and 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense. For more information, please see the website of the U.S. Copyright Office at <u>www.copyright.gov</u>.

NEW: 10/14 REVIEWED: 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 REVISED:

#### **MEALS / BREAKS**

Meals may be purchased through the hospital cafeterias. Lunch periods will be assigned by the appropriate department supervisor. Each student will be given a lunch break during each assigned clinical rotation.

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23,6/24, 4/25 **REVISED**: 02/11

#### LIBRARY

The radiology students are permitted to utilize the Wegner Center Library, which is located on the Sanford USD Medical Center campus. (605) 357-1400

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 02/11, 04/12, 2/18

#### PERSONAL COUNSELING

Situations which arise that are out of the ordinary may be discussed with school faculty at any time. The student is encouraged to present all areas of concern, personal or organizational, to the Program Director, Clinical Coordinator, or Clinical Instructor. Appropriate action may be taken, if so desired by the student, to correct the specific area of concern.

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 02/11, .04/12, 5/19

#### PERSONAL COUNSELING: REFERRAL RESOURCES – EMPLOYEE ASSISTANCE PROGRAM

Referral resources are available to employees and students through the Employee Assistance Program (Vital WorkLife) at 1-800-303-1908. Vital WorkLife staff is available 24/7 by phone or face to face to speak with employees or students who are struggling with personal or work challenges. This program provides employees, students and their families, access to a confidential counseling/assessment and referral service at **NO COST** to students or staff. Services include assistance in emotional, physical and marital issues; alcohol and drug related issues; legal, financial or other work/life issues.

NEW: 06/15

<b>REVIEWED</b> : 5/16, 5/17, 2	2/18, 5/19, 4/20, 3/21, 3/22,	1/23, 6/24, 4/25
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#### **PROFESSIONAL ORGANIZATIONS**

It is the goal of Sanford Medical Center School of Radiologic Technology to instill in students the desire to continue their education and learning through participation in continuing education, meetings, seminars and professional societies.

Students are required to belong to the South Dakota Society of Radiologic Technologists, and American Society of Radiologic Technologists (ASRT). The membership fees for these professional organizations are included in the student activity fee.

Students in their second year of the program are expected to attend the annual meeting of the South Dakota Society student activities, unless they have an excused absence which was approved by the Program Director or Administrative Coordinator. Failure of the student to attend a scheduled session during the meeting will result in disciplinary action.

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 6/24, 4/25

**REVISED:** 02/11, .04/12, 3/22, 1/23

#### PERSONAL DAYS

Timely and regular attendance is a fundamental performance expectation of all students. Students have the personal responsibility to ensure they are in class and clinical assignments, unless the student is ill or has received prior approval for a Personal Day. Class and clinical times are vital to a student's education. Students are responsible for notifying the Program Director or Clinical Coordinator in advance or before the start of the scheduled assignment if they are going to be absent.

Students are allowed 10 personal days / year. These days may be used for an illness or may be requested ahead of time for personal reasons. If a student is not meeting attendance and tardiness expectations, progressive corrective action may be initiated.

A Personal Day may be used for vacation, illness, leave of absence, or any other type of excused absence. Personal Days do not include hospital observed holidays, the Friday after Thanksgiving, or the week of Christmas Break.

When requesting Personal Days, the following policies must be followed (except for illness and emergency situations):

- 1) Days must be scheduled in advance, preferably at least one week, with the Program Director or Clinical Coordinator.
- 2) Personal Days are approved at the discretion of the Program Director or Clinical Coordinator.
- 3) Any student requesting a Personal Day must: Complete the Personal Time Request form and turn it into the Program Director or Clinical Coordinator for approval, along with the Master Student Schedule to have the Personal Day logged in.
- 4) Personal Days may not be taken during off-hour clinical assignments. (evenings or weekends)
- 5) The student is responsible for any didactic or clinical material missed during their day(s) off.
- 6) Any test(s) scheduled on a student's Personal Day off must be taken prior to that day off, unless approved in advance by the instructor.
- 7) Personal Days can not be saved up from year to year, or used to shorten the length of the program.
- 8) All Personal Days must be used two weeks prior to graduation.
- 9) Absences in excess of 10 days per year MUST be made up. The Program Director or Clinical Coordinator will determine the make-up days (Friday / Saturday / Sunday). Students will not be scheduled or allowed to make up time on holidays that are observed by Sanford Medical Center.
- 10) In the event that a student is scheduled to make up a day/s, and the does not show up for clinical assignment, the scheduled day will be counted as an additional unexcused absence and the student will be assigned two days to make up clinical time.
- 11) The student's graduation will be delayed if the make up days are not completed by the graduation date.

**REVIEWED**: 5/08, 05/09, 05/10, 02/11, 04/12, 05/13, 01/14, 4/14, 6/15, 5/16, 5/17, 3/18, 4/20, 3/21, 6/24, 4/25 **REVISED**: 02/11, 05/13, 01/14, 4/14, 5/19, 3/22, 1/23, 4/25

#### MILITARY LEAVE OF ABSENCE POLICY

If a student is subject to short-term military duty with the Reserves or National Guard (annual 2 weeks), the student will be granted a Leave of Absence without using personal days.

If a student is subject to long term military duty with the United States Armed Forces, the student's status in the program will be handled on an individual basis. The Program Director and school faculty will consider the length of time the student has spent in the program, along with the length of the Leave of Absence to determine the reentry level of the student into the program based on:

- Didactic level of the student
- Clinical level of the student
- Program Total Capacity which is granted by Joint Review Committee on Education in Radiologic Technology (JRCERT)

All Graduation Requirements (per school policy) must be met to complete the program.

NEW: 10/14
REVIEWED: 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22 , 1/23, 6/24, 4/25
REVISED:

#### **HOLIDAYS / CHRISTMAS BREAK**

The program will follow the hospital observed holidays, which are listed below. No didactic classes or clinical assignments will be scheduled on these days. Students will not be allowed to make up time on any hospital observed holiday.

- 1. New Year's Day
- 2. Memorial Day
- 3. Fourth of July

- 4. Labor Day
- 5. Thanksgiving
  - 6. Christmas

In addition, no didactic or clinical assignments will be scheduled for the Friday after Thanksgiving or during the week of Christmas. All students will have the week off for Christmas Break.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 09/08, 11/08, 02/11, 05/13, 4/14, 10/22, 6/23, 4/25

#### **REQUESTING ACCOMODATIONS FOR DISABILITIES**

In the event that a student initiates a request for an accommodation, a Reasonable Accommodation Request Packet will be obtained from the HR department for the student. This packet includes an Accommodation Request form and a HealthCare Provider Certification form. The school faculty will work with the HR department and will follow the Sanford Health Policy for Reasonable Accommodations/ADAAA

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 6/24, 4/25 **REVISED**: 09/08, 11/08, 02/11, 05/13, 4/14, 10/22, 6/23, 10/23

#### **STUDENT GRIEVANCES / COMPLAINTS**

#### GRIEVANCES

A grievance is defined as a claim by a student that there has been a violation, misinterpretation, or inequitable application of any existing policy, procedure, or regulation. The steps for the Grievance Process are listed below:

- Students wishing to file a grievance will complete the Student Grievance Form (found on the school website or school area) and submit the form to the Program Director within two weeks of the grievance. The Program Director will meet with the student to hear the grievance and gather specific information.
- 2. The Program Director will review the grievance and provide a response to the student within two weeks of receiving the grievance.
- 3. If a grievance is not resolved by the Program Director, the student will have two weeks to make an appeal and submit all information related to the grievance to the Director of Radiology.
- 4. The Director of Radiology will meet with all parties involved to hear the grievance and receive additional information.
- 5. A decision will be made in two weeks and presented to the student.
- 6. If the student is not satisfied with the Director of Radiology's decision, the student will have two weeks to make a final appeal to the Vice President of Human Resources or a designee of the Human Resource Department. An appropriate investigation and decision will be made within two weeks, and their decision will be final.

Records of all formal grievances and their resolution will be kept in the Program Director's office for a period of 5 years. Formal grievances will be reviewed annually to look for trends that could negatively impact the quality of the educational program.

If the student is unable to resolve the grievance with institution/program officials or believes that the concerns have not been properly addressed, he/she may submit allegations of non- compliance to the JRCERT.

The JRCERT website link to the complaint process is: <u>https://www.jrcert.org/students/process-for-reporting-allegations/report-an-allegation/</u>

#### COMPLAINTS

If a student has a complaint relating to other issues that could negatively impact the program's ability to meet its mission (e.g., classroom cleanliness), the student may file a complaint by following the same process as when filing a grievance.

Records of all complaints and their resolution will be kept in the Program Director's office for a period of 5 years. Complaints will be reviewed annually to look for trends that could negatively impact the quality of the educational program.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/22, 1/23, 6/24/, 4/25

**REVISED:** 05/08, 09/08, 02/11, 05/13, 4/14

#### STUDENT GRIEVANCES / COMPLAINTS TO THE STATE

#### GRIEVANCES

A grievance is defined as a claim by a student that there has been a violation, misinterpretation, or inequitable application of any existing policy, procedure, or regulation. The steps for the Grievance Process are listed below:

- 1. Students wishing to file a grievance will complete the Student Grievance Form and submit the form to the Program Director within two weeks of the grievance. The Program Director will meet with the student to hear the grievance and gather specific information.
- 2. The Program Director will review the grievance and provide a response to the student within two weeks of receiving the grievance.
- 3. If a grievance is not resolved by the Program Director, the student will have two weeks to make an appeal and submit all information related to the grievance to the Director of Radiology.
- 4. The Director of Radiology will meet with all parties involved to hear the grievance and receive additional information.
- 5. A decision will be made in two weeks and presented to the student.
- 6. If the student is not satisfied with the Director of Radiology's decision, the student will have two weeks to make a final appeal to the Vice President of Human Resources or a designee of the Human Resource Department. An appropriate investigation and decision will be made within two weeks and their decision will be final.

Records of all formal grievances and their resolution will be kept in the Program Director's office for a period of 5 years. Formal grievances will be reviewed annually to look for trends that could negatively impact the quality of the educational program.

If the student is unable to resolve the grievance with institution/program officials or believes that the concerns have not been properly addressed, he/she may submit allegations of non-compliance to the SD Office of the Attorney General. This is in accordance with State Statute #13-48-40.

SD Office of the Attorney General Division of Consumer Protection 1302 E. Highway 14, Suite 3 Pierre, SD 57501 605-773-4400

**REVIEWED**: 3/21, 3/22, 1/23, 6/24, 4/25 **NEW:** 02/20

#### STUDENT REPRESENTATIVE

A student representative will be appointed to attend various meetings, to provide constructive input.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 09/08, 02/11

## PRIVACY OF STUDENT RECORDS / FAMILY EDUCATION RIGHTS AND PRIVACY ACT (FERPA)

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their educational records. (An "eligible student" under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution.)

Student rights include:

- The right to inspect and review the student's education records within 45 days after the day the Sanford Medical Center Radiologic Technology Program receives a request for access. A student should submit to the Program Director, a written request that identifies the record(s) the student wishes to inspect. The school official will make arrangements for access and notify the student of the time and place where the records may be inspected.
- 2) The right to request the amendment of his/her education records that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the school to amend a record should write the school official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

If the school decides not to amend the record as requested, the school will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3) The right to provide written consent before the Radiologic Technology Program discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The school discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the Sanford Medical Center Radiologic Technology Program in an administrative, supervisory, academic, or support staff position (including law enforcement unit personnel and health staff); a person serving on the board of trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the Sanford Medical Center Radiology Program.

4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the Sanford Medical Center School of Radiologic Technology to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202

For additional information, students can visit FERPA for Students at ED.Gov or <a href="http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html">http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html</a>

To review or download the **complete document** from the Department of Education, CFR Part 99, Family Education Rights and Privacy; Final Rule from the National Archives and Records Administration of the Federal Register go to : <u>http://www.ed.gov/legislation/Fed/Register/finrule/2008-4/120908a,pdf</u> Sanford Medical Center School of Radiologic Technology will provide a paper copy of this document upon request.

Sanford Medical Center School of Radiologic Technology Student Records will be maintained in accordance with the FERPA. The following records will be maintained in a secure and confidential location.

- 1) Radiation monitoring report
- 2) Didactic and Clinical Transcript
- 3) Attendance Record
- 4) Application for Admission

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 5/14, 10/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 4/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 02/11, 04/12, 10/14

#### **RADIATION SAFETY / RADIATION MONITORING / RADIATION PROTECTION**

#### **Radiation Safety:**

The program assures that students are instructed in the utilization of imaging equipment, accessories, optimal exposure factors, and proper patient positioning to minimize radiation exposure to patients, selves, and others. Students **MUST NOT** hold image receptors during any radiographic procedure. Students **SHOULD NOT** hold patients during any radiographic procedure when an immobilization method is the appropriate standard of care. These practices ensure radiation exposures are kept as low as reasonably achievable (ALARA).

Students will be educated on basic radiation safety practices for patients, selves, and others regarding dose limits, prior to clinical assignments. Radiation protection and dose limits for patients, selves, and others are discussed in the Introduction to Radiology and Radiation Protection courses.

During all clinical assignments, students will be directly or indirectly supervised by a qualified registered technologist, depending on their level of competency, to assure patient and student safety.

Protective devices, i.e., lead aprons, thyroid shields, gloves, barriers, and radiation monitoring devices are provided to students in the Radiology Department.

As students progress in the program, they will become increasingly proficient in the application of radiation safety practices for patients, selves, and others. Student proficiency in the application of radiation safety for patients, selves, and others is monitored by Clinical Preceptors and/or qualified registered technologists on weekly Student Radiographer Clinical Assessment forms and during Clinical Competencies.

#### **Radiation Monitoring:**

Radiation monitoring devices and radiation-monitoring services are provided free of charge to all students. Students **MUST** wear their **STUDENT** radiation monitoring device during clinical assignments, simulations and in laboratory practice. This radiation monitoring device must be worn for educational assignments **ONLY**. The radiation monitoring device is to be worn at the collar and outside the lead apron during fluoroscopic procedures. Student radiation monitoring devices are not to be taken home. They are to be left in the classroom before leaving. Loss of a radiation monitoring device should be reported to the Program Director as soon as possible.

Radiation monitoring devices will be changed quarterly (in the event of pregnancy, additional fetal monitoring device will changed monthly). Within 30 days following receipt of the exposure reports, school faculty will bring the report to class. Exposure reports will be reviewed and the student is required to initial the monthly / quarterly report to acknowledge their monthly exposure level.

A permanent record of the student's radiation monitoring report will be kept in a secure area.

#### Monthly monitoring period: (in the event of pregnancy-fetal monitoring device)

Each month, the student must review and initial the radiation dosimetry report to verify her monthly exposure. Student exposure will not exceed the monthly exposure limit of 0.5 mSv or 5 mSv for the gestation period.

#### *Quarterly (3 month monitoring period)*

Every 3 months, the student must review and initial the radiation dosimetry report to verify his/her quarterly exposure. Student exposure will not exceed the yearly exposure limit of 5 rem (50 mSv) per year.

If a student's quarterly exposure reaches 575 mRem, the Program Director will meet with the student to determine the cause, and discuss ways to prevent a high exposure level. Documentation will be maintained.

Unusually high quarterly readings, 600 mRem and higher, will be reported to the Radiation Safety Officer. An investigation will be conducted to determine the cause, in order to prevent a recurrence. A written report of the investigation results will be presented to the Radiation Safety Committee. The student will be reassigned to a non-fluoroscopic area for a 3 month period. A follow-up will be conducted after reviewing the student's next dosimetry report. Documentation of the investigation results and recommendations will be maintained.

#### **Radiation Protection:**

Students hold the responsibility for protecting patients from unnecessary radiation during imaging procedures. Student responsibility includes the following:

- Radiographic images performed on all patients should be collimated to the area of specific interest.
- Students are responsible for following the Radiology Department policy regarding shielding for imaging
   exams.
- The student and technologist have the responsibility of asking the patient about the possibility of
- pregnancy and last menstrual period. This information must be documented on the patient's Electronic Medical Chart.

The student and technologist should refer any pregnant patient's history to the Radiologist /ordering physician before taking any images of the patient.

For each student, proper radiation protection of patients will be monitored on the weekly Student Radiographer Clinical Assessments.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 03/12, 05/13, 06/13, 07/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/22, 1/23, 6/24

**REVISED:** 02/11, 03/12, 06/13, 07/13, 5/16, 3/21, 6/23, 4/25

#### **PREGNANCY POLICY**

It is the policy of the school and radiology department to provide for the least possible radiation exposure to the student and embryo/fetus.

Since the embryo/fetus of the pregnant student may become exposed to radiation during the performance of radiographic and fluoroscopic examinations, the guidelines of the National Council on Radiation Protection & Measurements (NCRP) and the Nuclear Regulatory Commission (NRC) will be adhered to in regard to the exposure doses allowed to pregnant female students.

No student will be considered pregnant until she **voluntarily declares** her pregnancy in **writing** to the Program Director.

In the event of a declared pregnancy, the following courses of action shall be implemented:

- 1) The student will review past exposure reports with school faculty to determine her dose since conception.
- 2) The student will receive a copy of the NRC Regulation 8.13 and will be asked to sign a letter stating she has received a copy and understands the material.
- 3) She will be given the option to continue in the program with no change in her clinical rotations, or withdraw and reapply for the next year's class.
- 4) The student will be provided a second radiation monitoring device (free of charge) to be worn at waist level to monitor any exposure to the fetus.
- 5) The established limits for fetal exposure are 0.5 mSv (50 mrem) in a one-month period, or 5 mSv (500 mrem) total exposure for the gestation period. If the student's level of exposure approaches the established limit, the student may be reassigned to a clinical area where exposure is minimal.
- 6) Continue to meet all didactic and clinical objectives.
- 7) At any time, the student may **voluntarily revoke** her declaration of pregnancy **(in writing)**, even if she remains pregnant.

Students may request a maternal leave of absence. The leave of absence may start at the time the student's physician recommends no further activity due to complications. The student may continue in the program as long as she is capable of performing her responsibilities. The Program Director may request the student to begin her leave of absence if her performance is affected.

Following termination of pregnancy, the student may not return to the program without written physician consent and approval from the Employee Health Service at Sanford Medical Center. If a student is absent more than three consecutive months due to her pregnancy, the student will have the option to withdraw from the radiography program and reapply for the next year's class.

Although it is the policy and practice of the program to offer the utmost in radiation protection, the school, radiology department and Sanford Medical Center will not be responsible for injury to the mother or fetus from radiation exposure during pregnancy.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 06/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 09/08, 02/11, 04/12, 06/13, 4/25

# **MRI SAFETY**

The establishment of a thorough and effective screening procedure, in addition to education is important to insure that students are prepared for magnetic resonance safe practices. An important aspect of magnetic resonance safety is making sure that students understand:

- The risks associated with various implants, devices, and equipment
- The four MRI zones
- During the 1<sup>st</sup> year in the Radiologic Technology Program, students **are not** assigned to any clinical rotations in MRI. However, because students may have potential access to the magnetic resonance environment, the program assures that students are educated on magnetic resonance safe practices for patients, selves, and others during student orientation.

During orientation, the student will:

- Receive a copy of the MRI Safety Policy
- The policy is reviewed and discussed
- Be aware of zones I IV
- Complete Sanford Learn sc-0038 MRI Safety Video
- Complete the MRI screening form

During the 2<sup>nd</sup> year in the Radiologic Technology Program, each student will be assigned to 2 weeks of MRI rotation. During this rotation, the student will be directly supervised by a qualified registered MRI technologist to assure patient and student safety.

Prior to this rotation, the student will:

- Review the MRI Safety Policy
- Be aware of zones I IV
- Complete Sanford Learn CC-8994 MRI Safety Video
- Be thoroughly screened by the MRI personnel and complete the MRI screening form.

NOTE: If the status of a student changes regarding information on the MRI screening form, the student **MUST** notify the Program Director of the change.

NOTE: The declared pregnant student who may be around the MR environment should not remain within the MR scanner room or Zone IV during actual data acquisition or scanning.

NEW: 05/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25
<b>REVISED:</b> 5/16, 4/20, 6/24

## STUDENT EMPLOYMENT

A student's clinical and didactic schedule will not be changed to accommodate his/her employment.

If employment interferes with the clinical and/or didactic educational process the student will be subject to disciplinary action which could include suspension and/or dismissal from the radiology program.

If a student is employed as a radiology intern or other position within the radiology department, no student competencies or student activities can be completed during those work hours.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 02/11, 6/15, 11/24, 10/24

The information found in this document is current as of the date of the print. Date - 4/29/2025.

## NON-DISCRIMINATORY POLICY

Sanford Medical Center School of Radiologic Technology is an equal opportunity program. The school of Radiologic Technology does not discriminate against applicants because of age, gender, race, color, religion, national origin, disability, or any other protected class, except bonafide occupational disqualification.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 6/24, 4/25 **REVISED**: 05/10, 1/23

# **DIDACTIC EDUCATION**

# ACADEMIC CALENDAR

The Radiography Program is a 24-month program, which consists of the following:

- First Monday following July 4<sup>th</sup> program begins
- Labor Day no classes or clinical assignments
- Thanksgiving Day and the Friday after no classes or clinical assignments
- Christmas Day no classes or clinical assignments
- Christmas Break no classes or clinical assignments the week of Christmas
- New Year's Day no classes or clinical assignments
- Memorial Day no classes or clinical assignments
- July 4<sup>th</sup> no classes or clinical assignments
- Third Friday in June full week graduation (Upon successful completion of all requirements)

The program is divided into eight quarters; each quarter consists of 13 weeks. Student advisement occurs at the end of each quarter, when progress reports and clinical and didactic grades are reviewed with the student.

2024 – 2025 Year Calendar			
Qtr.	Begins	Ends	
<b>Qtr.1</b> 1 <sup>st</sup> year students	Monday, July 7, 2025	Saturday, Oct 4, 2025	
<b>Qtr.2</b> 1 <sup>st</sup> year students	Monday, Oct. 6, 2025	Saturday, Jan. 3, 2026	
<b>Qtr. 3</b> 1 <sup>st</sup> year students	Monday, Jan. 5, 2026	Saturday, April. 4, 2026	
<b>Qtr.4</b> 1 <sup>st</sup> year students	Monday, Apr. 6, 2026	Saturday, July 4, 2026	
<i>Qtr.</i> 5 $2^{nd}$ year students	Monday, July 7, 2025	Saturday, Oct. 4, 2025	
<b>Qtr.6</b> 2 <sup>nd</sup> year students	Monday, Oct. 6, 2025	Saturday, Jan 3, 2026	
Qtr.7 2 <sup>nd</sup> year students	Monday, Jan.5, 2026	Saturday, April 4, 2026	
<b>Qtr.8</b> 2 <sup>nd</sup> year students	Monday, April 6, 2026	Saturday, June 19, 2026	

 REVIEWED:
 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 01/14,

 REVISED:
 09/08, 02/11, 01/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

# ACADEMIC CURRICULUM

The following is a list of courses, which are taught at Sanford Medical Center. The content is structured to include those courses of a curriculum recognized and accepted by the JRCERT (ASRT Curriculum). The program requires full-time attendance.

### FIRST YEAR COURSES - First Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 1111	Introduction to Radiology	25	
Rad. Tech. 1112	Patient Care & Education I	36	
Rad. Tech. 1113	Medical Terminology I	15	
Rad. Tech. 1114	Anatomy & Physiology I	30	
Rad. Tech. 1115	Radiation Protection	60	
Rad. Tech. 1116	Imaging Procedures I	30	
Rad. Tech. 1119	Applied Radiography I	250	

#### FIRST YEAR COURSES - Second Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 1212	Patient Care & Education II	36	
Rad. Tech. 1213	Medical Terminology II	15	
Rad. Tech. 1214	Anatomy & Physiology II	30	
Rad. Tech. 1216	Imaging Procedures II	30	
Rad. Tech. 1118	Image Evaluation I	12	
Rad. Tech. 1117	Image Acquisition I	32	
Rad. Tech. 1219	Applied Radiography II	265	

#### FIRST YEAR COURSES - Third Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 1314	Anatomy & Physiology III	30	
Rad. Tech. 1316	Imaging Procedures III	30	
Rad. Tech. 1218	Image Evaluation II	13	
Rad. Tech. 1217	Image Acquisition II	32	
Rad. Tech. 1319	Applied Radiography III	350	

#### FIRST YEAR COURSES - Fourth Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 1414	Anatomy & Physiology IV	40	
Rad. Tech. 1416	Imaging Procedures IV	40	
Rad. Tech. 1318	Image Evaluation III	25	
Rad. Tech. 1419	Applied Radiography IV	350	

# SECOND YEAR COURSES – Fifth Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 2111	Radiation Physics	45	
Rad. Tech. 2112	Imaging Equipment & QC	69	
Rad. Tech. 2212	CT Imaging	16	
Rad. Tech. 2118	Image Evaluation IV	15	
Rad. Tech. 2119	Applied Radiography IV	310	

#### SECOND YEAR COURSES – Sixth Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 2114	Radiation Biology	30	
Rad. Tech. 2218	Image Evaluation V	12	
Rad. Tech. 2116	Scientific Research Paper	28	
Rad. Tech. 2219	Applied Radiography VI	350	

## SECOND YEAR COURSES – Seventh Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 2318	Image Evaluation VI	15	
Rad. Tech. 2115	Radiographic Pathology I	30	
Rad. Tech. 2117	Comprehensive Review I	60	
Rad. Tech. 2319	Applied Radiography VII	350	

# SECOND YEAR COURSES – Eighth Quarter

Course Number	Course	Clock Hours	
Rad. Tech. 2418	Image Evaluation VII	15	
Rad. Tech. 2215	Radiographic Pathology II	30	
Rad. Tech. 2217	Comprehensive Review II	50	
Rad. Tech. 2419	Applied Radiography VIII	290	

<b>REVIEWED</b> : 05/08, 05/09, 05/10, 02/11, 08/11, 04/12, 05/13, 4/14, 10/14, 6/15, 5/16, 10/16, 5/17, 2/18,	
5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25	
<b>REVISED:</b> 05/10, 02/11, 08/11, 10/14, 5/16, 10/16	

# ACADEMIC CLASS POLICY

Classes will be scheduled in advance by the Program Director and Clinical Coordinator. Under no circumstances, will students be allowed to remain in the clinical setting if they are scheduled to be in class, unless authorized by the instructor.

The number of re-tests per course will be determined by the course instructor involved with that course. Upon notification of his/her test grade, the student must decide if they wish to re-take that test. The instructor will schedule the re-test for that student. The grades of both tests will be averaged together for a final unit test grade. There will be no re-tests given for a quiz or final test.

Assigned worksheets will have a grade value. If the worksheet is not completed and handed in by the designated time, 10 points will be deducted from that grade. Each additional day the student is late turning in the worksheet, an additional 10 points will be deducted.

Upon completion of the course, if a student does not have at least an 80%, he / she will be dismissed from the program.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 02/11, 7/23

# ACADEMIC GRADING POLICY

Grades are based on the student's work in the didactic (classroom) and clinical setting. Students must obtain a minimum average of 80% in both clinical and didactic courses. A final grade of less than 80% in a course will result in dismissal from the program.

Grading System

A+	4.0	99 – 100%
А	3.9	96 – 98%
A-	3.7	94 – 95%
B+	3.3	92 – 93%
В	3.0	89 – 91%
B-	2.7	87 – 88%
C+	2.3	85 – 86%
С	2.0	82 – 84%
C-	1.7	80-81%
F	0	Below 80%

Chapter tests will count for 50% of the student's grade, quiz grades will make up 10% of the student's total grade, and final tests will count for 40% of the student's grades.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 02/11



# CLINICAL

# **EDUCATION**

# **CLINICAL EDUCATION**

The clinical education in this program provides an environment for supervised, competency-based clinical education. Students experience a wide variety of procedures, routine and trauma situations, along with advanced modality rotations. In addition, students work with patients with various degrees of illness, different cultures, and ages from elderly to infant. The student will be able to:

- 1. Evaluate each examination order
- 2. Demonstrate proper physical facilities readiness
- 3. Demonstrate proper patient-student technologist relationship
- 4. Demonstrate correct positioning skills
- 5. Manipulate equipment effectively
- 6. Show evidence of radiation protection
- 7. Evaluate the radiographic image for:
  - a. anatomical parts
  - b. proper alignment
  - c. radiographic technique
  - d. image identification
  - e. evidence of radiation protection

#### FIRST YEAR CLINICAL ROTATIONS

During the first year, students will rotate through the following areas:

- 1. Clerical Rotation (1 week)
- 2. Routine Radiographic Rooms
- 3. Fluoroscopic Rooms
- 4. Mobile Radiography
- 5. Surgery
- 6. Emergency Department
- 7. Interventional Radiography
- 8. Sanford Children's Hospital
- 9. Sanford Heart Hospital
- 10. Medical Building 2 / OP Clinic
- 11. Vandemark Outpatient Clinic
- 12. Weekday Evening Rotation
- 13. Weekend Rotation
- 14. Patient Transport (1 week)
- 15. Imagenetics Clinic
- 16. Sanford Clinic 69<sup>th</sup> & MN\*
- 17. Sanford Clinic 32<sup>nd</sup> & Ellis\*

(NOTE: All clinical rotation sites are directly connected to the main hospital, except those marked with \*)

#### SECOND YEAR CLINICAL ROTATIONS

During the second year, students will rotate through the following areas:

- 1. Routine Radiographic Rooms
- 2. Fluoroscopic Rooms
- 3. Mobile Radiography
- 4. Surgery
- 5. Emergency Department
- 6. Interventional Radiography
- 7. Sanford Children's Hospital
- 8. Sanford Heart Hospital
- 9. Medical Building 2 / OP Clinic
- 10. Vandemark Outpatient Clinic
- 11. Imagenetics Clinic
- 12. Weekday Evening Rotation
- 13. Weekend Rotation
- 14. Computerized Tomography
- 15. Magnetic Resonance Imaging
- 16. Ultrasound Elective
- 17. Mammography Elective
- 18. Nuclear Medicine Elective
- 19. Radiation Therapy *Elective*
- 20. Sanford Clinic 32<sup>nd</sup> & Ellis\*
- 22. Sanford Clinic 69th & MN\*
- 23. Sanford Orthopedic Clinic

For the safety of students and patients, not more than 10 clinical hours shall be scheduled in any one day. Scheduled didactic and clinical hours combined cannot exceed 40 hours per week. Hours exceeding these limitations must be voluntary on the student's part.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11/, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 05/10, 12/10, 02/11, 04/12, 05/13, 4/14, 11/18, 4/20, 6/24, 4/25

# MAMMOGRAPHY POLICY

The radiography program sponsored by Sanford Medical Center has revised its policy, effective 05/2019 regarding the placement of students in clinical mammography rotations to observe breast imaging. Under this policy, all students, male and female will be offered the opportunity to participate in clinical mammography rotations at the Edith Sanford Breast Health Institute. The program will make every effort to place a male student in a clinical mammography rotation if requested; however, the observation is subject to permission from each individual mammography patient.

This program's policy regarding the placement of students in clinical mammography rotations is consistent with a position statement on student clinical mammography rotations adopted by the Board of Directors of the Joint Review Committee on Education in Radiologic Technology (JRCERT) at its April 2016 and October 2021 meetings. The JRCERT position statement is included as Addendum B to this policy and is also available on the JRCERT Web site, <u>www.jrcert.org</u>, Programs & Faculty, Program Resources.

NEW: 08/2015
REVIEWED: 06/17, 05/19, 4/20, 4/21, 3/22, 1/23, 6/24, 4/25
<b>REVISED:</b> 05/19, 7/23

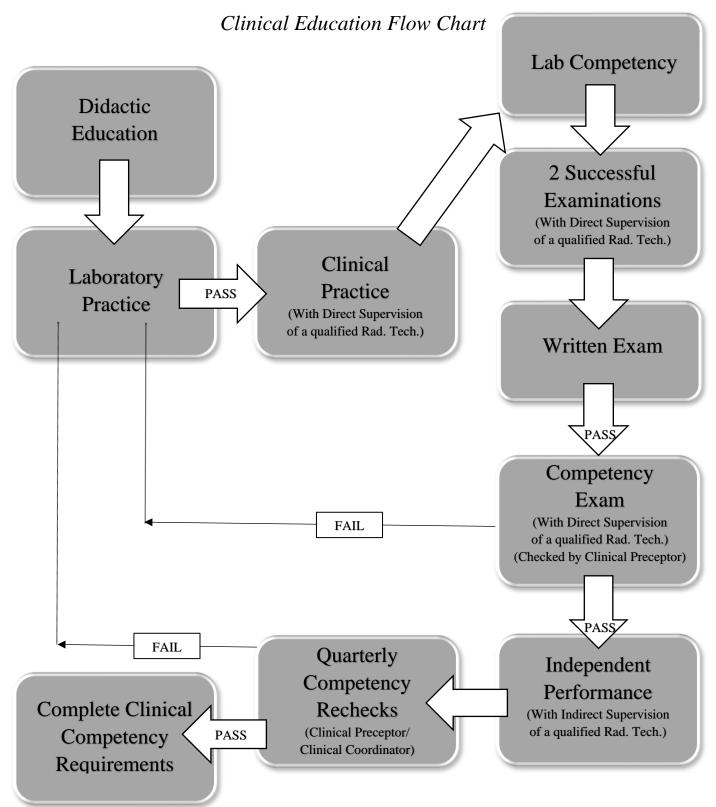
# **CLINICAL EDUCATION REQUIREMENTS**

- 1. Prompt attendance in all clinical assignments must be maintained.
- Clinical assignments are as follows: 7:00 A.M. – 3:00 P.M. (Monday – Friday) 11:00A.M – 7:00 P.M. (Monday – Thursday) 1:00 P.M. – 9:00 P.M. (Monday – Friday) 3:00 P.M. – 11:00 P.M. (weekend rotation) 12:00 A.M. – 6:00 A.M. (weekend rotation)
- 3. Students will have sufficient access to clinical education settings that provide a wide range of procedures for competency achievement, including mobile, surgical, and trauma examinations. Clinical education settings will include the Sanford Medical Center, Vandemark Outpatient Clinic, Medical Building 2 Outpatient Clinic, Sanford Children's Hospital, Sanford Heart Hospital, Imagenetics Clinic, and Sanford Medical Clinic 32<sup>nd</sup> & Ellis, and Sanford Clinic 69<sup>th</sup> & Minnesota. All clinical rotation sites are directly connected to the main hospital, except for Sanford Medical Clinic 32<sup>nd</sup> & Ellis and 69<sup>th</sup> & Minnesota Clinic.
- 4. With the exception of observation site assignments, students will be provided the opportunity to complete required program competencies during clinical assignments. Clinical placement will be non-discriminatory in nature and solely determined by the program.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 05/10, 02/11, 04/12, 11/18, 4/20, 4/25

Clinical education includes cognitive, psychomotor, and affective learning. Cognitive includes the didactic education in the classroom. (Didactic section of the Clinical Education Flow Chart). Psychomotor refers to the student using material learned in the classroom setting and utilizing the information to work with patients and equipment (Lab practice, clinical practice section of the Clinical Education Flow Chart). The affective aspect of learning involves the student's attitude and ability to relate to patients and situations (Exam performance).



<sup>-</sup>NOTICE-The information found in this document is current as of the date of the print. Date - 4/29/2025.

**REVISED:** 6/18, 4/25

# **CLINICAL GRADING POLICY**

#### **Grading System**

A+	4.0	99 – 100%
Α	3.9	96 – 98%
A-	3.7	94 – 95%
B+	3.3	92 – 93%
В	3.0	89 – 91%
B-	2.7	87 – 88%
C+	2.3	85 - 86%
С	2.0	82 – 84%
C-	1.7	80-81%
F	0	Below 80%

FIRST YEAR	Course Number	Course Name	Clock Hours
First Quarter:	Rad. Tech. 1119	Applied Radiography I	250
Second Quarter:	Rad. Tech. 1219	Applied Radiography II	265
Third Quarter:	Rad. Tech. 1319	Applied Radiography III	350
Fourth Quarter:	Rad. Tech. 1419	Applied Radiography IV	350

SECOND YEAR	Course Number	Course Name	Clock Hours
Fifth Quarter:	Rad. Tech. 2119	Applied Radiography V	310
Sixth Quarter:	Rad. Tech. 2219	Applied Radiography VI	350
Seventh Quarter:	Rad. Tech. 2319	Applied Radiography VII	350
Eighth Quarter:	Rad. Tech. 2419	Applied Radiography VIII	290

#### Clinical grades are determined in five areas:

- (I) Weekly Assessments
- (II) Competency Exams
- (III) Attendance/Tardiness/Illness
- (IV) Dress Code/Ethics
- (V) Record Keeping (Paperwork)

#### I. WEEKLY ASSESSMENTS

Quarter 1 and Quarter 8: eight clinical assessment forms must be turned in (no more than 2 per week).

Quarters 2 – 7: eleven clinical assessment forms must be turned in (no more than 2 per week).

Assessments are required to be turned in to Program Director or Administrative Coordinator.

A maximum of 2 assessment forms may be turned in per week. Failure to turn in the required number of assessments will result in a 5% reduction in the student's clinical grade for each assessment not turned in.

The average of these assessments will account for 35% of the clinical grade.

#### II. CLINICAL COMPETENCY EXAMS

Under the supervision of a registered technologist, the student must perform a minimum of two satisfactory examinations for all required radiographic procedures. Upon completion of the two satisfactory exams for each radiographic procedure, the student will request to be competency tested for that particular examination. The decision to be evaluated on an examination must be made before the procedure is started.

A qualified radiographer will perform the competency evaluation and complete an evaluation form based upon the predetermined criteria. A clinical instructor or school faculty will review the images with the student and will grade the competency.

Failure of any clinical competency examination will require the student to repeat the clinical competency cycle with a 6% grade reduction.

Recheck clinical competency examinations will be performed during the 5<sup>th</sup> – 8<sup>th</sup> clinical quarters. The same grading policy will be utilized for recheck examinations or procedures.

Failure to complete the required number of clinical competency exams by the designated time will result in a minus 10% for each exam not completed. The required exam(s) must then be completed by the end of the next quarter. If the exam(s) are not completed by the end of the next quarter, the student will be dismissed from school.

The average of these clinical competencies will account for 45% of the clinical grade.

## III. ATTENDANCE / TARDINESS / ILLNESS

#### Attendance/Tardiness/Illness

Infractions of this policy will result in a 10% deduction in the student's clinical grade for each infraction.

# Attendance:

Students are expected to attend all didactic and clinical assignments as scheduled, on time, and prepared for his/her duties. Habitual unexcused absences will result in disciplinary action.

Any student leaving their clinical assignment early without permission will be subject to disciplinary action.

Compassionate Leave - Students are eligible to receive up to 5 days to bereave the death of the following relatives:

- husband, wife, common law spouse, and domestic partner
- son, daughter, stepson, stepdaughter, adopted children, guardian children, and domestic children, daughter-in-law, son-in-law
- loss of pregnancy
- father, stepfather, father-in-law, mother, stepmother, mother-in-law
- parental guardian
- brother, stepbrother, brother-in-law, sister, stepsister, sister-in-law
- grandchildren

And up to 3 days to bereave the death of the following relatives:

- grandparent, great grandparent, step grandparent, grandparents-in-law
- aunt, aunt-in-law, uncle, uncle-in-law
- niece and nephew

Additional time or time missed for funerals of other family members or friends must be taken as a Personal Day.

Inclement Weather - In the event of inclement weather, such as a blizzard, students are expected to attend all scheduled clinical and classroom assignments unless notified of cancellation by the Program Director.

Special consideration will not be given to students choosing to live long distances from the hospital. Any absences as the result of inclement weather will be handled according to the program's Attendance / Tardiness Policy.

## Tardiness:

Tardiness will be enforced according to the following policies:

1. Each student will be allowed one legitimate tardiness without a deduction in his/her clinical grade during each quarter.

- 2. Each consecutive tardy will result in a 10% grade deduction.
- 3. Time missed for tardiness must be made up at the end of the student's clinical shift.
- 4. Excessive tardiness will result in disciplinary action.

#### Illness:

- 1. If a student is ill and cannot attend his/her day clinical assignment, he/she is to call the Program Director (333-7445) or the Clinical Coordinator (333-7487) by 7:00 A.M. If the Program Director or the Clinical Coordinator are not available, the student must leave a detailed message on each person's voice mail.
- 2. If a student is ill and cannot attend his/her weekday P.M. clinical assignment, he/she is to call the Program Director (333-7445) or the Clinical Coordinator (333-7487) as early as possible. If the Program Director and the Clinical Coordinator are not available, the student must leave a detailed message on each person's voice mail.
- 3. If a student is ill or cannot attend his/her weekend clinical assignment, he/she is to call the Radiology Department Charge Technologist (605-333-7400).

The grade a student receives for attendance / tardiness accounts for 10% of the clinical grade. .

# IV. DRESS CODE / ETHICS

#### Dress Code / Ethics

Any infraction of the dress code or ethical conduct will result in a 10% deduction in the student's clinical grade for each infraction.

Abiding by the school's dress code is a part of the student's clinical grade. A student not conforming to the dress code will be required to leave the clinical area. Any time missed as a result of dress code violations will be made up at the discretion of the Program Director or Administrative Coordinator. Failure to abide by the dress code may lead to disciplinary action.

Dress Code:

- 1. Dark gray scrubs
- 2. Socks are required
- 3. Clean, appropriate nursing/tennis shoes
- 4. Dark gray lab coats are optional/ Sanford branded jackets (white, gray, navy, or black) may substitute for the lab coats
- 5. Solid white , gray, navy or black t-shirts (underneath scrub top) are optional

Dress Code Procedure:

- 1. Students must properly wear clean and complete uniforms.
- 2. Students are expected to avoid extreme styles in dress and personal grooming.
- 3. Students must take precautions to assure personal cleanliness at all times because of their close personal contact with patients, co-workers, and the public.
- 4. Any difficulties encountered in enforcing or interpreting appropriate dress or personal grooming shall be handled by the Program Director.
- 5. Basic requirements are:
  - Name badges and radiation monitoring devices must be worn at all times when in the clinical setting.
  - Body Art (tattoos, piercing/jewelry) that may be offensive to patients, family members, guests of patients, other customers or employees, or if deemed inappropriate at the discretion of the Program Director of the radiology program are not allowed to be visible. Examples of inappropriate tattoos include anything of an obscene or sexual nature and/or anything that may be construed to be discriminatory against any sex, race, ethnic background or religion.
  - Examples of inappropriate piercing jewelry include facial jewelry, large ear jewelry.
  - Jewelry should be modest and simple in design.
  - Hairstyle and makeup must not be extreme or distracting.
  - Artificial Nails: Artificial nails, add-ons or extenders are not to be worn by healthcare staff that provide patient care, handle patient care equipment/supplies or food. If nail polish is worn, it must be free of chips or cracks due to potential harboring of bacteria.
  - Excessive Smells or Scents/Fragrance.
  - Students scheduled for Surgery or Interventional Procedures may only wear hospital surgical scrubs.
  - NO surgical attire may be worn home.

The average of these areas will account for 5% of the clinical grade.

# V. RECORD KEEPING (PAPERWORK)

#### Record Keeping

Each form not turned in on time will result in a 10% reduction per day in the student's clinical grade.

#### **RECORD KEEPING**

- 1. Introduction To Applied Radiography
- 2. Mandatory Orientation forms.
- 3. Program Monthly Time Sheets

The student is required to keep accurate logs of hours that they spend in clinical and didactic sessions. Documentation and record keeping are important for the structure of the program and to aid in legal accountability for the student and hospital. A form will be provided for the student to keep track of course and clinical time each month.

4. Repeat cards.

The grade a student receives for record keep accounts for 5% of the clinical grade.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 06/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 4/20, 3/22, 1/23, 6/24, 4/25 **REVISED**: 09/08, 05/10, 02/11, 06/11, 04/12, 5/16, 3/18, 5/19, 3/21, 6/24, 4/25

## STUDENT PEER MENTOR POLICY

The purpose of the student (peer) mentor program is to provide an opportunity for 1<sup>st</sup> and 2<sup>nd</sup> year students to become acquainted and facilitate the incoming students' transition from a college atmosphere to patient care environment.

**NOTE:** During orientation, 1<sup>st</sup> year students are scheduled for small group orientations at the Vandemark Clinic, Sanford Children's Hospital, fluoroscopy rooms, OR, diagnostic rooms, mobile radiography.

## STUDENT MENTEES

Responsibilities and Benefit – New students will:

- Complete orientation objectives.
- Meet technologists in all modalities.
- Become familiar with all areas of the Radiology Department.
- Obtain general advice/encouragement about school.
- Develop time management skills.
- Become aware of experiences and perspectives of 2<sup>nd</sup> year students.
- Develop interpersonal skills.
- Develop friendships.

## STUDENT MENTORS

Responsibilities- 2<sup>nd</sup> year students will:

- Meet with 1<sup>st</sup> year students for introductions
- Assist with tours of the facility.
- Help new students to become familiar with resources such as cafeteria and HR Department.
- During orientation period, review the location of fire/safety equipment with new students and refresh knowledge.
- Act as a positive role model.
- Encourage new students to show initiative during clinical assignments.
- Share knowledge and experience, thereby improving one's own understanding of information.

Benefits: A student mentorship experience will:

- Contribute to professional growth
- Develop and enhance leadership skills/qualities
- Improve communication and personal skills
- Increase confidence and motivation
- Reinforce study skills and knowledge

**NEW:** 3/16 **REVIEWED**: 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25

**REVISED** 5/16, 6/24

# TRADING HOURS OR REQUESTING TIME OFF

Any students requesting to trade hours must first have it approved by the Program Director/ Manager-Radiology Education or Clinical Coordinator.

When trading hours:

- 1. The students must bring the official schedule to school staff.
- All students involved with the trading of hours/shifts must be present.
- 2. Students may not trade out of assigned clinical rotations on a regular basis.
- 3. Only the Program Director/ Manager-Radiology Education Clinical Coordinator will make changes on the schedule. (Students are not allowed to make changes on the official schedule.)

Scheduled time off requests:

- 1. Must be put in writing, to include the date and time
- 2. All requests must be turned in to the Program Director
- 3. Requests will not be granted for evening/weekend clinical assignments

If school staff feels that the request will not interfere with the student's rotation, an attempt will be made to grant the request.

If more than one student requests a certain day or weekend off, priority will be given to the first submitted request.

Any infractions of the regulations will result in disciplinary action. Excessive infractions of the regulations may result in probation or dismissal from school.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 4/20, 3/21, 1/23, 6/24, 4/25 **REVISED**: 02/11, 5/19, 3/22

#### **TELEPHONE POLICY**

The telephones located in the Radiology Department are for professional and business use. Personal calls are to be limited.

All students are required to have a cell phone or telephone at their place of residence.

Personal cell phones are prohibited in the clinical areas. Non-compliance will be subject to disciplinary action.

Cell phones must be turned off while in class. Students, who are expecting an emergency call, should inform the instructor before class.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 4/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 5/09, 02/11, 04/12, 4/23

#### SMOKING

Sanford USD Medical Center is a smoke free facility. Smoking is prohibited on all Sanford property. This includes vaping. Students found smoking/vaping in an undesignated area will be subject to disciplinary action.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED:** 02/11

#### STUDENT IDENTIFICATION

Student ID badges are furnished for students at the beginning of the program. It is an absolute necessity that the student wears an ID badge at all times in the clinical setting. Failure to wear an ID badge will result in disciplinary action.

If a Student ID badge is lost or damaged, the student must replace the badge at his/her cost.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 02/11

## **IMAGE IDENTIFICATION MARKERS**

Image identification markers will be furnished for students at the beginning of the program. The care of these markers is the responsibility of the individual student. These markers must not be loaned to other students or technologists.

After receiving the markers, the student is expected to have them available during all scheduled clinical times. These markers are to be used on every image the student produces.

If the ID markers are lost or damaged, the student must replace the marker/s at his/her own cost.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 3/21, 3/22, 1/23, 6/24, 4/25 **REVISED:** 02/11

#### **REPEAT IMAGES**

All repeat images must be performed under the direct supervision of a registered technologist. For all repeat exposures, the student must have a registered technologist with them regardless of whether the student has passed the clinical competency for that procedure. The registered technologist must check the position and technical factors before the repeat exposure is made, and must initial the student's repeat card for verification. Repeat cards must be turned in at the end of each quarter.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 4/21, 3/22, 1/23, 6/24, 4/25 **REVISED**: 04/12, 4/14

#### **STUDENT SUPERVISION**

The radiology department will be staffed so that there will be Radiologic Technologist(s) present at all times. The student to radiography clinical staff ratio must be 1:1. However, it is acceptable that more than one student may temporarily be assigned to one technologist during uncommonly performed exams. A list of specified Uncommon Exams is displayed outside of each radiographic room.

Students who have not completed competency requirements will be under the direct supervision of a Registered Technologist.

- > Direct Supervision:
  - A qualified radiographer reviews the procedure in relation to the student's achievement.
  - A qualified radiographer evaluates the condition of the patient in relation to the student's knowledge.
  - A qualified radiographer is present during the conduct of the procedure.
  - A qualified radiographer reviews and approves the procedure.
  - A qualified radiographer is present during student performance of any repeat of any unsatisfactory radiograph.

Students who have completed competency requirements will be under indirect supervision of a registered technologist.

Indirect Supervision:

- Supervision provided by a qualified radiographer immediately available to assist students regardless of the level of student achievement.
- Immediately available is interpreted as the presence of a qualified radiographer adjacent to the room or location where a radiographic procedure is being performed.

#### -NOTICE-

Direct supervision of students is required during all surgical procedures and mobile procedures, regardless of the level of competency.

Students utilizing radiographic rooms to practice positioning for exams must have a registered technologist readily available for assistance and guidance.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 3/21, 1/23, 6/24, 4/25 **REVISED**: 02/11, 8/15, 5/19, 4/20

# **GRADUATION REQUIREMENTS**

- 1. Pass all didactic courses with at least an 80% average.
- 2. Pass all mandatory clinical competencies with at least an 80% average.
- 3. Successfully complete all clinical requirements.
- 4. Meet all financial obligations of the School of Radiologic Technology.

#### There is no early graduation from the program.

# AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS (ARRT) EXAMINATION

Upon completion of the Sanford Medical Center School of Radiologic Technology, a student is eligible to apply for the American Registry of Radiologic Technologists (ARRT) examination to become a registered technologist. Students are responsible for applying and scheduling their own examination. Applicants may apply prior to graduation, but must graduate before being deemed eligible to take the certification examination. The Program Director will sign the application for the ARRT certification examination when the student has met all of the requirements for graduation from the program.

**REVIEWED**: 05/08, 05/09, 05/10, 02/11, 04/12, 05/13, 4/14, 6/15, 5/16, 5/17, 2/18, 5/19, 4/20, 4/21, 3/22, 1/23, 6/24, 4/25

**REVISED:** 02/11, 04/12



# **Appendix A: Clinical Forms**

The following clinical forms can be found in the Competencies & Objectives Manual, which is located in the Clinical Coordinator's Office.

- 1. Clinical Competency Requirements List
- 2. Clinical Competency Evaluation Form
- 3. ERCP Competency Evaluation Form
- 4. Arthrogram Competency Form
- 5. Scoliosis Competency Form
- 6. Surgery C-Arm Competency Form
- 7. Myelogram Competency Form
- 8. Voiding Cysto-Urethrogram Competency Form
- 9. Small Bowel Competency
- 10. Mock Trauma Competency Form
- 11. Re-Check Competency Evaluation Form
- 12. Introduction to Applied Radiography New Student Orientation
- 13. Interventional Rotation Objective Checklist
- 14. OR Rotation Objective Checklist
- 15. Sanford Children's New Student Orientation
- 16. CT Rotation Checklist
- 17. Clinical Assessment Form / Diagnostic
- 18. Clinical Assessment Form / CT
- 19. Clinical Assessment / MRI
- 20. Clinical Assessment / Mammography (ESBC)
- 21. Clinical Assessment / Nuclear Medicine
- 22. Clinical Assessment / Radiation Therapy
- 23. Clinical Assessment / Ultrasound
- 24. Clinical Time Sheet
- 25. Clinical Lab Evaluation
- 26. Evaluation of Images
- 27. Personal Time Request Form
- 28. Absence Form
- 29. Demerit Form
- 30. Counseling Form
- 31. Document of Radiation Monitoring Badge Reading Over 200 MREM
- 32. Voluntary Withdrawal of Declaration of Pregnancy
- 33. Student Grievance Form
- 34. Student Complaint Form
- 35. Radiologic Technologist Clinical Assessment Form (Completed by student)
- 36. MRI Screening Form

# Appendix B: JRCERT Position Statement on Mammography Clinical Rotations

# Adopted by the JRCERT Board of Directors (April 2016)

The Joint Review Committee on Education in Radiologic Technology (JRCERT) **Standards for an Accredited Educational Program in Radiography** are designed to promote academic excellence, patient safety, and quality healthcare. The JRCERT accreditation process offers a means of providing assurance to the public that a program meets specific quality standards. The process helps to maintain program quality and stimulates program improvement through program assessment.

**Standard One - Objective 1.2** of the JRCERT Standards requires a program to document that it "provides equitable learning opportunities for all students."

The JRCERT does not provide legal advice to program officials. Nevertheless, the JRCERT has received numerous inquiries regarding the placement of students in mammography clinical rotations. The JRCERT understands that there have been significant concerns regarding the interpretation of the JRCERT Standards regarding equitable learning opportunities for all students. As a point of clarification, the JRCERT notes that equitable means dealing fairly with all concerned. It does not necessarily mean equal.

The JRCERT has analyzed statistical data that indicates current imaging practices in mammography have resulted in minimal employment opportunities for males. Certification demographic data indicates that less than 1% of the approximately 50,000 technologists registered in mammography by the American Registry of Radiologic Technologists (ARRT) are males. Overwhelmingly, clinical site policies prohibit male students from participation in mammography rotations. Such participation is limited due to liability concerns, as well as consideration for the interests of the patient. These policies are established not only for mammography exams, but also for other gender-specific examinations performed by professionals who are the opposite gender of the patient.

With regard to mammography, the JRCERT has determined programs must make every effort to place a male student in a mammography clinical rotation if requested; however, programs will not be expected to attempt to override clinical site policies that restrict mammography rotations to female students. Male students should be advised that placement in a mammography rotation is not guaranteed and, in fact, would be very unlikely. To deny mammography educational experience to female students, however, would place those students at a disadvantage in the workforce where there is a demand for appropriately educated professionals to address the needs of patients. It is noted that the same clinical site policies that are in place during the mammography educational rotations are most likely applicable upon employment, thus limiting access for males to pursue careers in mammography.

The JRCERT reiterates that it is the responsibility of each clinical site to address any legal challenges related to a program's inability to place male students in a mammography rotation. All students should be informed and educated about the various employment opportunities and potential barriers that may affect their ability to work in a particular clinical staff position. 4/8/16.

# STANDARDS FOR AN ACCREDITED EDUCATIONAL PROGRAM IN RADIOLOGIC SCIENCES

STANDARDS FOR AN ACCREDITED EDUCATIONAL PROGRAM IN RADIOLOGIC SCIENCES

A copy of the current JRCERT Standards can be found on the school bulletin board, student website, and on the desktop of all the classroom computers. Students are made aware of the location during student orientation and student meetings.