St. Louis Community College – Forest Park
Radiologic Technology Program

Technical Standards

The technical standards listed below, only serve as a way to inform interested individuals about certain physical capabilities that are required to perform the duties of a Radiologic Technologist. The standards will not be used by the program as a condition for admissions to the Radiography Program.

Students must be able to demonstrate the ability to perform required functions in the classroom, laboratory and clinical education with or without reasonable accommodations. Successful completion of the Radiography Program will depend on the ability of the student to meet the following technical standards:

**Communication (verbal, nonverbal and written)**

The student must be able to:
1. Obtain and record patient history.
2. Respond to questions from patients, patient family members, physicians, supervisors, instructors, radiography staff and other members of the healthcare team.
3. Respond to patient needs.
4. Explain procedure to the level of the patient understanding.
5. Provide clear and audible directions and/or instructions.
6. Relay information to members of the healthcare team.

**Musculoskeletal**

The student must be able to:
1. Assist in transferring patients from a wheelchair or stretcher to and from an x-ray table or hospital bed.
2. Operate and manipulate x-ray equipment and accessories or hospital equipment and accessories.
3. Respond quickly to all medical emergencies. For example CPR, restraint of combative patients and supporting a fainting patient.
4. Position or assist in positioning all patients regardless of their condition on the x-ray table or hospital bed.
5. Lift, move or push heavy equipment (mobile x-ray machine, patient in wheelchair/stretcher/hospital bed, image receptors and x-ray accessories).
6. Stand for extended amounts of time in laboratory or clinical rotations during procedural assignments.
7. Wear required heavy protective lead aprons during some radiographic procedures.
**Visual Acuity**
The student must be able to:
1. Observe patient for assessment and nursing care.
2. Perform duties in dimly lit radiography and/or fluoroscopic rooms.
3. Observe patient for compliance with instructions.
4. Evaluate radiographic images for technical quality.
5. Obtain supplies and equipment for radiographic specific procedures.
6. Ability to read different size print and fonts.

**Hearing**
The student must be able to:
1. Respond to pages from the hospital public address system.
2. Function when the use a surgical mask is required for protection of the patient and/or hospital personnel.
3. Respond to patient needs.
4. Monitor equipment operation or dysfunction when indicator alarms (low-sounding bells or buzzers) are activated.
5. Respond to instructions given by physicians, supervisors, instructors, radiography staff and other members of the healthcare team.
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Technical Standards Signature Form

I have read the attached Technical Standards for the Radiologic Technology Program. I understand that my inability to meet any of these standards could cause injury and jeopardize the safety and well-being of the patients I serve, healthcare workers, students and myself.

After careful consideration, with or without reasonable accommodations, I meet all of the Technical Standards.

__________________________________     __________________
SIGNATURE         DATE

__________________________________
NAME (PRINT)