St. Louis Community College – Forest Park
Radiologic Technology Program

**Essential Functions**

The essential functions listed below, only serve as a way to inform interested individuals about certain physical and cognitive abilities 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 the essential 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 essential functions:

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

The student must be able to:

1. Read and understand requisitions, orders, charts, directions and other job related documents and communications.
2. Give clear directions and/or instructions to patients and professional staff verbally and in writing.
3. Explain procedure to the level of the patient understanding.

**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. Recognize and respond quickly to all medical emergencies. This would include but not limited to; performing CPR 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 and other related activities.
7. Wear required heavy protective lead aprons during some radiographic procedures.
**Visual Acuity**
The student must be able to:
1. Perform duties in dimly lit rooms where radiographic procedures are being performed.
2. Observe patient for compliance with instructions and assessment of the patient condition.
3. Evaluate radiographic images for technical quality.
4. Obtain supplies and equipment for radiographic specific procedures.
5. Read different size print and fonts on charts, requisitions, control panels, labels and computer screens.

**Hearing**
The student must be able to:
1. Respond appropriately to pages from the hospital public address system.
2. Respond appropriately to sounds from the radiographic machine.
3. Respond appropriately to patient needs.
4. Monitor equipment operation or dysfunction when indicator alarms (low-sounding bells or buzzers) are activated.
5. Respond appropriately to instructions and or directions given by physicians, supervisors, instructors, radiography staff and other members of the healthcare team.

Revised November 2012
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Essential Functions Signature Form

I have read the attached essential functions for the Radiologic Technology Program. I understand that my inability to meet any of the essential functions could cause injury and or jeopardize the safety and well-being of the patients I serve, professional staff, fellow students and myself.

By signing below, I acknowledge that I have read and understand the essential functions of a Radiologic Technologist. After careful consideration, I can perform the essential functions with or without reasonable accommodations.

__________________________________  __________________       SIGNATURE         DATE

__________________________________  __________________       PRINT