



## TECHNICAL ELIGIBILITY CRITERIA ASSESSMENT TOOL

The student must possess the following abilities to successfully attain the skills needed to practice in the radiology field. As the Radiographic Technology program is composed of an intensive clinical education component, these skills are required to be enrolled in the Radiographic Technology Program. Acceptance into the program is contingent upon successful demonstration of Technical Eligibility Criteria. Place a check to the LEFT of the skill if you feel that you can accomplish this without accommodations.

- Visual Acuity
- See objects up to 20 inches away (e.g. information on computer)
  - See objects up to 20 feet away (patients in the room)
  - See objects more than 20 feet away
  - Distinguish color (color codes on charts/ beds)
  - Distinguish color intensity (flushed skin, paleness)
  - Distinguish 30 shades of gray (shades on an image)
- Hearing Acuity
- Hear normal speaking level sounds (e.g. person-to-person communication)
  - Hear faint voices
  - Hear in situations when not able to see lips (masks used)
  - Hear auditory alarms (e.g. meter signals, fire alarms)
- Smell Acuity
- Detect odors from equipment, environment and patient
- Reading
- Read and understand written documents (patient charts, orders, policies)
- Physical Ability
- Strength
- Push and pull 25 pounds (carry IR, position patients)  
Lift and support 25 pounds (pick up child, transfer patients)
  - Move objects weighting up to 50 pounds (transfers, positioning)
  - Carry equipment/ supplies

Use upper body strength (e.g. perform CPR, restrain patients)  
Endurance

- Stand for long periods of time (in surgery / procedures)
- Maintain physical tolerance (work an entire shift)

Mobility

- Twist
- Bend
- Stoop/ squat
- Move quickly (respond to emergency)
- Walk

Manual dexterity

- Pick up objects with hands
- Write with pen/ pencil
- Squeeze with fingers
- Key/type (use a computer)
- Reach above shoulders
- reach below waist (plug in units)
- Pinch/pick or otherwise work with fingers (manipulate a syringe)
- Twist (e.g. turn objects, knobs, locks)

Communications

- Provide education to patients
- Speak on a telephone
- Direct activities of others
- Convey information through writing (documentation)
- Interact with others (elicit patient history)

If you are unsure about your ability to perform any skill, testing arrangements will be made. If you are unable to perform the skill without accommodations, appropriate and reasonable accommodations will be investigated. Students should meet with program faculty.

I understand the physical requirements of the radiographer and am able to perform those above without reasonable accommodations.

Printed Name: \_\_\_\_\_

Signature of Student Applicant: \_\_\_\_\_ Date \_\_\_\_\_