

**Essential Functions
For
Radiologic Technology Students**

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| Mobility | 1. Have physical stamina to stand and walk for 8 hours or more in a clinical setting. |
| | 2. Can stand on both legs, move from room to room, and maneuver in small spaces. <i>Physical disabilities must not pose a threat to the safety of the student, faculty, patients, or other health care workers.</i> |
| Flexibility | 1. Can bend the body downward and forward by bending at the spine and waist. <i>This factor requires full use of lower extremities and back muscles.</i> |
| | 2. Can flex and extend all joints freely. |
| Strength | 1. Can raise objects from a lower to a higher position or move objects horizontally from position to position. <i>This factor requires the substantial use of the upper extremities and back muscles.</i> |
| | 2. Possess mobility, coordination and strength to push, pull or transfer heavy objects. (Strength to lift 25 lbs. frequently and 50 lbs. or more occasionally.) |
| Fine Motor Skills And Hand/Eye Coordination | 1. Possess manual dexterity, mobility, and stamina to perform CPR. |
| | 2. Can seize, hold, grasp, turn and otherwise work with both hands. |
| | 3. Can pick, pinch, or otherwise work with the fingers. |
| Auditory Ability | 1. Possess sufficient hearing to assess patient's needs, follow instructions, communicate with other health care workers, as well as respond to audible sounds of radiographic equipment. <i>Please comment if corrective devices are required.</i> |
| Visual Acuity | 1. Possess the visual acuity to read, write and assess the patient and the environment. <i>Please comment if corrective devices are required.</i> |
| Communication | 1. Possess verbal/nonverbal and written communication skills adequate to exchange ideas, detailed information, and instructions accurately. |
| | 2. Able to read, comprehend, and write legibly in the English language. |
| Interpersonal Skills | 1. Able to interact purposefully and effectively with others. |
| | 2. Able to convey sensitivity, respect, tact, and a mentally healthy attitude. |
| | 3. Oriented to reality and not mentally impaired by mind-altering substances. |
| | 4. Able to function safely and effectively during high stress periods. |