

**RADIOLOGIC TECHNOLOGY PROGRAM
ESSENTIAL SKILLS FOR ADMISSION AND PROGRESSION
TECHNICAL STANDARDS**

Students applying to the Radiologic Technology program must demonstrate sufficient physical and emotional health to be considered fit to participate in academic education and laboratory experiences, and to practice clinically with the public in a safe and effective manner.

SKILL	STANDARD	EXAMPLES OF NECESSARY ACTIVITIES (not inclusive)
CRITICAL THINKING	Critical thinking ability sufficient for problem solving and clinical judgment.	<ul style="list-style-type: none"> • Identify cause and effect relationships in clinical situations • Understand and participate in appropriate interventions to reduce exposure errors • Consider and handle multiple priorities efficiently
INTERPERSONAL SKILLS	Interpersonal abilities sufficient to interact appropriately with individuals from a variety of backgrounds.	<ul style="list-style-type: none"> • Establish rapport with health care workers and patients • Cope effectively with stress in the workplace • Demonstrate a high degree of patience
COMMUNICATION	Communication abilities sufficient for professional oral & written interactions	<ul style="list-style-type: none"> • Give formal/informal reports • Interact with patients and health care workers
MOBILITY	Physical abilities sufficient to manipulate patients of all body habitus.	<ul style="list-style-type: none"> • Move around efficiently in classroom, lab, and clinical setting • Stand for excessive periods of time • Squat, reach above head, lift, push, pull • Walk the equivalent of 5 miles daily at work
MOTOR SKILLS	Gross & fine motor abilities sufficient to provide safe and effective radiologic services.	<ul style="list-style-type: none"> • Perform manipulations required for x-ray tube and table • Calibrate, maintain and use equipment involved in radiologic delivery • Utilize gross, fine motor skills & repetitive movements
HEARING	Auditory ability sufficient to maintain work environment	<ul style="list-style-type: none"> • Hear equipment alarms, emergency signals, exposure indicator, etc • Hear telephone communications • Able to hear patient communication at a minimum of 24feet.
VISION	Visual ability sufficient for observation & accuracy in radiologic practice.	<ul style="list-style-type: none"> • Inspect radiographic images for adequate position and quality. • Ability to distinguish multiple shades of grey on a QC monitor • Read fine print
TACTILE	Tactile ability sufficient for radiologic practice activities.	<ul style="list-style-type: none"> • Perform manipulations involving patient positioning and of radiologic equipment • Perform all methods of administration of radiographic contrast
EMOTIONAL	Emotional stability sufficient to maintain composure in stressful situations.	<ul style="list-style-type: none"> • Interact appropriately with peers, patients & supervisors at all times, including high stress, fast paced and/or undesirable situations • Receive corrective feedback calmly
ENVIRONMENTAL	Ability to tolerate environmental stressors.	<ul style="list-style-type: none"> • Adapt to variations in work schedule • Work with all healthcare paraprofessions required for radiologic practice • Work in environments that require wearing protective garments • Work in areas that are close or crowded • Work in areas of diminished lighting

A prospective student with a disability that is concerned that the disability may impact his or her ability to perform one or more of these skills, provide patient care, or participate in other job activities, is encouraged to contact a disabilities services counselor for assistance by calling ___ - ___ - ____.

NAME (Print) _____ STUDENT ID _____

SIGNATURE _____ DATE _____