

GATEWAY

Radiography Program Technical Standards

Our program technical standards have been developed to help students understand non-academic standards, skills, and performance requirements expected of a student to complete the clinical and lab portions of the Radiography curriculum. The associate degree in Radiography signifies that the graduate is prepared for an entry-level position into the practice of Radiography. Therefore, the graduate must have both the knowledge and skills to function in a broad variety of situations and to render a wide spectrum of health-related services in the clinical setting. Students must be able to consistently perform the following skills to meet the physical requirements of the profession.

SKILL	DESCRIPTION	EXAMPLES
Motor Skills	The student must possess enough strength and motor coordination required to execute the movements and skills required to safely perform the functions of a radiographer for up to 10 hours.	<ul style="list-style-type: none"> • Carry, reach, stoop, and lift 50 pounds. • Stand and walk without support 100% of the time while assigned to the clinical setting. • Demonstrate gross and fine motor coordination to respond quickly and efficiently to patient’s needs. • Operate radiography equipment appropriately and safely 100% of the time. • Safely move patients and accessory equipment (O2,

		<p>chest tubes, access lines, pumps, etc.).</p> <ul style="list-style-type: none"> • Perform all physical requirements associated with radiography while maintaining all established protocols and patient safety standards.
Sensory Ability	<p>The student must possess the ability to obtain information in the classroom, laboratory, or clinical settings using various sensory abilities.</p> <p>Visual Acuity Minimum: Corrective 20/40 bilaterally</p>	<ul style="list-style-type: none"> • Visually monitor patient and equipment during radiographic procedures. • Visually assess digital radiographic images • Visually prepare and administer contrast media and other medications as directed. • Possess auditory ability sufficient for physical monitoring and assessment of patient health. • Able to view computer screens for up to 10 hours.
Communication	<p>The student must be able to use verbal, non-verbal and written communication to perform job</p>	<ul style="list-style-type: none"> • Able to verbally communicate with others in a clear and concise manner.

	duties.	<ul style="list-style-type: none"> • Able to respond appropriately to non-verbal cues such as eye contact, body language, and facial expressions. • Able to interact with others using written words.
Professionalism and Interpersonal Skills	The student must possess the ability to demonstrate concern for others, integrity, appropriate professional ethical conduct, accountability, interest, and motivation.	<ul style="list-style-type: none"> • Maintain focused on multiple details and tasks for up to 10 hours. • Function effectively under stress and adapt to changing environments inherent in clinical practice. • Make proper judgments regarding quality care. • Maintain effective, mature, and sensitive relationships with patients, families, caregivers, students, faculty, staff and other professionals at all times.
Critical Thinking	The student must possess the ability to solve issues that may arise in clinical situations while ensuring patient safety and diagnostic accuracy.	<ul style="list-style-type: none"> • Understand and apply didactic and clinical instruction in the clinical setting. • Prioritize multiple tasks, integrate information and make appropriate decisions

		concerning patient care and equipment manipulation.
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This document is intended to serve as a guide regarding the physical, emotional, intellectual and psychosocial expectations placed on a student. This document cannot include every conceivable action, task, ability or behavior that may be expected of a student. Meeting these technical standards does not guarantee employment in this field upon graduation. Ability to meet the program's technical standards does not guarantee a student's eligibility for licensure, certification exam, or successful completion of the degree program.