

Program Core Performance Standards

The student enrolled in the Radiologic Technology Program will engage in various intricate and detailed experiences necessary to the attainment of vital Radiologic Technology proficiency.

Unique combinations of cognitive, affective, psychomotor, physical, and social abilities are required to perform these functions adequately. The essential qualifications that students must demonstrate include but are not limited to the following:

- a. Students must have the intellectual, conceptual, and critical thinking abilities to assess, analyze, reason and synthesize data in order to draw sound conclusions and make clinical decisions. Students must be able to problem solve as well as obtain, interpret, and document information.
- b. Students must have effective oral and written communication skills in order to accurately transmit information appropriate to the ability of patients, colleagues, and other healthcare workers. Students must be able to read and write legibly in English with proper spelling of medical terms.
- c. Students must have gross and fine motor skills sufficient to lift and operate equipment and provide safe and effective health care. Students must assist or move patients from wheelchairs and/or beds, when necessary, using proper body mechanics. Students must also have the motor skills necessary to perform basic life support and first aid in event of an emergency situation.
- d. Students must have interpersonal skills such that they are capable of interacting with individuals, families, and groups from a variety of social, economic, and ethnic backgrounds.
- e. Students must have the physical mobility necessary to move from place to place in small spaces as well as full range of motion.
- f. Students must have physical endurance that enables them to stay on task for a prolonged period while sitting, standing, or moving.
- g. Students must have the visual and perceptual abilities sufficient for observation and treatment of patients. Students must have the ability to discriminate between subtle changes in a patient clinically and be prompt and assertive actions to resolve problems.
- h. Students' auditory ability and other sensory skills must be sufficient to monitor and assess the health needs of patients as well as maintain patient safety.
- i. Students must demonstrate professional attitudes and behaviors. Students must be able to use reasonable judgment under stressful conditions that impact patient care. Students must be able to tolerate taxing workloads, function effectively under stress and time constraints, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in clinical problems of many patients. Students must be able to work independently as a member of a team to maintain the highest ethical standards in relation to quality care. Students must possess attributes such as compassion, empathy, integrity, honesty, responsibility, and tolerance. Students must be able to present a professional appearance and maintain personal health.

These core performance standards are not intended to be a complete listing of Radiologic Technology practice behaviors, but a sample of the types of abilities needed by the Radiologic Technology student to meet program objectives and requirements. If for any reason the student cannot meet any of these core performance standards, please contact the Disabilities Coordinator so that individual situations may be assessed.