



PARKLAND COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM ESSENTIAL QUALIFICATIONS

Students matriculating in and graduating from a Parkland College Radiologic Technology health career program must be able to meet the Essential Qualifications of the program and must not pose a threat to the well-being of patients, other students, staff, or themselves. As an incoming Radiologic Technology student you will need, at a minimum, the following types of skills and abilities and will need to maintain and demonstrate these abilities throughout the program.

Students are encouraged to discuss their specific academic needs with the course instructor/program director prior to beginning a course of study. Consultation between Accessibility Services, the student and the program director are encouraged in order to address concerns.

Essential Qualifications	Behaviors
Cognitive	<ul style="list-style-type: none"> Engage in decision-making and problem-solve in stressful situations Ability to access, evaluate, and use a variety of information resources such as library services, electronic catalogs, databases, in an efficient, ethical and legal manner Distinguish right from left. Use fine motor skills, such as finger dexterity and eye-hand coordination for manipulation of the x-ray equipment, computer work station, patient assistance, and written communication. Effectively attend to multiple features of a task, while focusing on personal and/or group interaction, and use divided /alternating attention between two or more tasks in an increasing quick and safe manner.
Affective	<ul style="list-style-type: none"> Maintain punctuality, positive work attitude and respect for others, professionalism and interact with persons of diverse backgrounds.
Psychomotor	<ul style="list-style-type: none"> Stoop, bend, reach, pull and push with full range of motion of body joints. Push or pull an occupied wheelchair or cart and/or x-ray equipment. Lift and carry heavy equipment daily up to 50lbs, stand and wear lead aprons for extended periods of time. Maintain adequate skin integrity, without the presence of open, weeping lesions of the skin. Provide direct patient care and emergency treatment including transferring, lifting and turning patients, hygienic care, and cardiopulmonary resuscitation.
Communication	<ul style="list-style-type: none"> Use the English language to communicate effectively in a rational, coherent manner with others, both orally and in writing, with individuals of all professions and social levels.
Sensory/Observation	<ul style="list-style-type: none"> Examine and critically analyze images or other forms of output created by diagnostic equipment. Observe and assess a patient with functional visual and auditory acuity (with correction, as needed) to sufficiently assist and perform diagnostic procedures.
Behavioral/Emotional	<ul style="list-style-type: none"> Adapt effectively to changing environments, especially those with high stress levels and critically respond. Learn and perform quickly without repetition of instructions. Effectively use a variety of teaching/learning methods and strategies in both individual and collaborative learning situations. Maintain composure, confidence and reliability when subjected to high stress levels. Respond in an emotionally controlled manner in learning situations and emergencies. Establish effective and harmonious relationships in diverse settings, experience and communicate empathy, critical thinking, professional behavior at all times, and practices program work ethics.
Professional Conduct	<ul style="list-style-type: none"> Organize and efficiently manage time to prepare for class and clinical. Access transportation to attend classes and clinical assignments in a timely manner. Maintain patient safety, including radiation safety practices at all times.
Criminal Background Checks	<ul style="list-style-type: none"> No disqualifying conditions according to the IDPH healthcare worker background check act by deadlines upon admission and throughout the program. No positive drug screen or clearance by the Medical Review Officer. A criminal conviction may prevent a student from licensure/certification

If you have any concerns regarding these standards, please contact Tammy Cox, Program Director at tcx@parkland.edu

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