



## 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"> <li>Engage in decision-making and <b>problem-solve</b> in stressful situations</li> <li>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</li> <li>Distinguish right from left. Use <b>fine motor skills</b>, such as finger dexterity and eye-hand coordination for manipulation of the x-ray equipment, computer work station, patient assistance, and written communication.</li> <li>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.</li> </ul>
Affective	<ul style="list-style-type: none"> <li>Maintain punctuality, positive work attitude and respect for others, <b>professionalism</b> and interact with persons of diverse backgrounds.</li> </ul>
Psychomotor	<ul style="list-style-type: none"> <li>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.</li> <li>Maintain adequate skin integrity, without the presence of open, weeping lesions of the skin.</li> <li>Provide direct patient care and emergency treatment including transferring, lifting and turning patients, hygienic care, and cardiopulmonary resuscitation.</li> </ul>
Communication	<ul style="list-style-type: none"> <li>Use the English language to <b>communicate effectively</b> in a rational, coherent manner with others, both orally and in writing, with individuals of all professions and social levels.</li> </ul>
Sensory/Observation	<ul style="list-style-type: none"> <li>Examine and <b>critically analyze</b> images or other forms of output created by diagnostic equipment.</li> <li>Observe and assess a patient with functional visual and auditory acuity (with correction, as needed) to sufficiently assist and perform diagnostic procedures.</li> </ul>
Behavioral/Emotional	<ul style="list-style-type: none"> <li>Adapt effectively to changing environments, especially those with high stress levels and critically respond. Learn and perform quickly without repetition of instructions.</li> <li>Effectively use a variety of teaching/learning methods and strategies in both individual and collaborative learning situations.</li> <li>Maintain composure, <b>confidence</b> and <b>reliability</b> when subjected to high stress levels. Respond in an emotionally controlled manner in learning situations and emergencies.</li> <li>Establish effective and harmonious relationships in diverse settings, experience and communicate <b>empathy, critical thinking, professional behavior</b> at all times, and practices program work <b>ethics</b>.</li> </ul>
Professional Conduct	<ul style="list-style-type: none"> <li>Organize and efficiently <b>manage time</b> to prepare for class and clinical.</li> <li>Access transportation to attend classes and clinical assignments in a timely manner</li> </ul>
Criminal Background Checks	<ul style="list-style-type: none"> <li>No disqualifying conditions according to the IDPH healthcare worker background check act by deadlines upon admission and throughout the program.</li> <li>No positive drug screen or clearance by the Medical Review Officer.</li> <li>A criminal conviction may prevent a student from licensure/certification</li> </ul>

If you have any concerns regarding these standards, please email [healthrecord@parkland.edu](mailto:healthrecord@parkland.edu).

Updated 10/2021