

**PARKLAND COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM
TECHNICAL ABILITIES STANDARDS**

Students matriculating in and graduating from the Parkland College Radiologic Technology Program must be able to meet the technical requirements of the academic 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.

Physical	Ability to stoop, bend, reach, pull and push with full range of motion of body joints. Ability to push or pull an occupied wheelchair or cart and/or x-ray equipment. Ability to lift and carry objects weighing up to 50 pounds daily and wear lead aprons for extended periods of time. Adequate skin integrity, without the presence of open, weeping lesions of the skin. Ability to provide direct patient care and emergency treatment including transferring, lifting and turning patients, hygienic care, and cardiopulmonary resuscitation.
Communication	Ability to 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.
Time Management	Ability to organize and efficiently use time to prepare for class and clinical.
Multi-tasking	Ability to 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 a quick and safe manner.
Adaptability	Ability to adapt effectively to changing environments, especially those with high stress levels and critically respond. Ability to learn and perform quickly without repetition of instructions.
Problem-solving	Ability to engage in decision-making and problem-solve in stressful situations.
Learning	Ability to effectively use a variety of teaching/learning methods and strategies in both individual and collaborative learning situations.
Information Literacy	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.
Perception	Ability to examine and critically analyze images or other forms of output created by diagnostic equipment. Ability to observe and assess a patient with functional visual and auditory acuity (with correction, as needed) to sufficiently assist and perform diagnostic procedures.
Coordination	Ability to distinguish right from left. Ability to 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.
Work Ethics	Maintain punctuality, positive work attitude and respect for others, professionalism and the ability to interact with persons of diverse backgrounds.
Emotional Coping	Ability to maintain composure when subjected to high stress levels. Ability to respond in an emotionally controlled manner in learning situations and emergencies.
Transportation	Ability to access transportation to attend classes and clinical assignments in a timely manner.

If you have any concerns regarding these standards, please contact Kimberly Mills, Program Director at 351-2436 or Rita Myles, Health Professions Program Manager at 353-2681.