

**RADIOLOGIC TECHNOLOGY PROGRAM  
CORE PERFORMANCE STANDARDS**

The following core performance standards are required in this program.

<b>PERFORMANCE</b>	<b>STANDARD</b>	<b>ESSENTIAL ACTIVITIES/TASKS (NOT ALL INCLUSIVE)</b>
ACCOUNTABILITY & RESPONSIBILITY	Demonstrate accountability and responsibility in all aspects of the medical lab profession	<ul style="list-style-type: none"> <li>▪ Able to distinguish right from wrong, legal from illegal and act accordingly</li> <li>▪ Accept responsibility for own actions</li> <li>▪ Able to comprehend ethical standards and agree to abide by them</li> <li>▪ Consider the needs of patients in deference to one's own needs</li> </ul>
CRITICAL THINKING	Critical thinking ability sufficient for clinical judgment	<ul style="list-style-type: none"> <li>▪ Identify cause-effect relationships in clinical situations, and take corrective actions when necessary</li> <li>▪ Utilize patient assessment techniques to develop or alter radiographic procedures</li> </ul>
INTERPERSONAL SKILLS	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds	<ul style="list-style-type: none"> <li>▪ Establish rapport with health care colleagues</li> <li>▪ Communicate in a meaningful manner with patients and health care colleagues</li> </ul>
COMMUNICATION SKILLS	Communication abilities sufficient for interaction with others in verbal form	<ul style="list-style-type: none"> <li>▪ Explain radiographic procedures, initiate health teaching, document and interpret radiographic technology actions and patient/client responses</li> <li>▪ Demonstrate verbal staff communication concerning patients</li> </ul>
MOBILITY	Physical abilities sufficient to move from room to room, maneuver in small spaces,	<ul style="list-style-type: none"> <li>▪ Move around in patient's room, work spaces, administer CPR, assist patient into</li> </ul>

	utilize stairwell when necessary	<p>wheelchair/stretchers and transport</p> <ul style="list-style-type: none"> <li>▪ Possess physical capabilities that would allow for maintenance of equipment such as cleaning and storage</li> <li>▪ Demonstrate proper procedure for turning and/or lifting patient in bed</li> <li>▪ Lift at least 50lbs of weight</li> <li>▪ Respond quickly in an emergency</li> </ul>
<b>MOTOR SKILLS</b>	Gross and fine motor abilities sufficient to provide safe and effective radiographic procedures	<ul style="list-style-type: none"> <li>▪ Use equipment necessary to perform radiological procedures</li> <li>▪ Demonstrate method for setting proper x-ray exposure factors and proper procedure for utilizing these factors</li> <li>▪ Maintain sterile technique when performing various procedures</li> <li>▪ Perform various procedures requiring the use of hand and eye coordination</li> </ul>
<b>HEARING</b>	Auditory ability sufficient to monitor and assess health needs	<ul style="list-style-type: none"> <li>▪ Hear monitor alarms, emergency signals, auscultatory sounds, and cries for help</li> <li>▪ Demonstrate proper method for blood pressure monitoring</li> <li>▪ Distinguish changes in tone and pitch, as in listening to patient's breathing sounds, heart sounds, and blood pressure with the use of a stethoscope</li> </ul>
<b>VISUAL</b>	Visual ability sufficient for observation and assessment necessary in radiologic technology	<ul style="list-style-type: none"> <li>▪ Observes patient/client's responses</li> <li>▪ Observe visual alarms when monitoring patient care monitoring equipment</li> <li>▪ Identification of patient, verification of x-ray exposure factors, possess color vision to properly identify color on</li> </ul>

		oxygen tank
TACTILE	Tactile ability sufficient to handle all types of surgical instruments	<ul style="list-style-type: none"> <li data-bbox="1057 241 1507 380">▪ Perform palpation functions of physical examination and /or those related to anatomical positioning</li> <li data-bbox="1057 390 1422 489">▪ Demonstrate method for palpating anatomical structure/positioning sites</li> </ul>

Students with a diagnosed disability who are unable to meet the above standards are advised to contact the ADA counselor at the Nursing/Allied Health Center