

KAPIOLANI COMMUNITY COLLEGE  
Radiologic Technology Program  
**TECHNICAL STANDARDS**

The following are minimum physical abilities needed to successfully perform the duties of a radiologic technologist. A physician must certify that the student being examined has the ability to perform all tasks.

<b>Technical Skill</b>	<b>Standard</b>	<b>Examples</b>
Vision	<p>Ability to work in variable lighting conditions (dark, dimly lit, or bright light).</p> <p>Adequate peripheral vision; spatial and depth perception; ability to distinguish between varying shades of color.</p>	<ul style="list-style-type: none"> <li>• Read fine print/handwritten instructions, equipment settings.</li> <li>• Accurately focus light beam on specific point.</li> <li>• Discriminate details at close range.</li> <li>• Distinguish between shades of gray.</li> </ul>
Hearing, Verbal Communication	<p>Ability to monitor patient and equipment function while taking diagnostic images.</p> <p>Ability to effectively communicate with patients and other healthcare providers.</p>	<ul style="list-style-type: none"> <li>• Detect and discriminate between sounds of normal conversation.</li> <li>• Converse with patients and staff.</li> <li>• Follow verbal instructions; respond promptly to patient needs.</li> <li>• Give and receive information over phone.</li> </ul>
Mobility, Strength	<p>Mobility and strength sufficient to support and move patients and/or imaging equipment.</p>	<ul style="list-style-type: none"> <li>• Move patients and equipment in and out of examination areas.</li> <li>• Turn, move, and stabilize patients safely.</li> <li>• Reach for and move fixed imaging equipment.</li> </ul>
Motor Skills	<p>Gross and fine motor skills sufficient for safe and efficient handling of imaging equipment, positioning aids, and other items used in diagnostic imaging.</p>	<ul style="list-style-type: none"> <li>• Make fine adjustments in operating equipment.</li> <li>• Steadily manipulate imaging equipment or assist/position patients.</li> </ul>
Tactile Perception	<p>Tactile ability sufficient for physical assessment.</p>	<ul style="list-style-type: none"> <li>• Distinguish between textures, degrees of firmness, temperature differences.</li> <li>• Distinguish hot or cool skin temperature, pulse rate.</li> </ul>
Physical Stamina	<p>Ability to remain standing or walk around for long periods of time during work shift.</p>	<ul style="list-style-type: none"> <li>• Stand by with imaging equipment until needed during long surgeries or ER cases.</li> <li>• Transport patients and/or equipment as needed within the department or hospital.</li> </ul>