

The **Graphic Design** program technical standards have been developed to inform students of the nonacademic essential functions of the program and profession. Examples are not all inclusive.

Standard	Essential Function	Examples
<b>Communication</b> <b>Oral / Written</b>	<ul style="list-style-type: none"> <li>• Skills sufficient to communicate information and ideas so others will understand</li> </ul>	<ul style="list-style-type: none"> <li>• Communicate with coworkers and customers via email, phone, or face-to-face</li> </ul>
<b>Mobility / Motor Skills</b>	<ul style="list-style-type: none"> <li>• Motor skills sufficient to grasp and manipulate objects</li> <li>• Ability to perform basic computer functions</li> <li>• Mobility sufficient to perform physical activities that require occasional use of arms and legs and moving the whole body</li> </ul>	<ul style="list-style-type: none"> <li>• Move a computer mouse, draw with a stylus, draw with paper and pencil, insert flash drive, use a camera, use paper cutter, use x-acto knife, etc.</li> <li>• Press multiple keyboard keys simultaneously</li> <li>• Physical activities may include:               <ul style="list-style-type: none"> <li>• Bending</li> <li>• Squatting</li> <li>• Lifting</li> <li>• Climbing</li> </ul> </li> </ul>
<b>Physical Strength and Stamina</b>	<ul style="list-style-type: none"> <li>• Ability to sit at computer for extended periods of time</li> <li>• Ability sufficient to lift equipment</li> <li>• Ability to handle electronic equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Sit at desk for periods of time to finish projects</li> <li>• Carry and set up photography equipment</li> <li>• Use of digital cameras, video cameras, laptops, iPads, Wacom tablets, etc.</li> </ul>
<b>Sensory</b> <ul style="list-style-type: none"> <li>• <b>Sight</b></li> <li>• <b>Sound</b></li> <li>• <b>Taste</b></li> <li>• <b>Touch</b></li> <li>• <b>Smell</b></li> </ul>	<ul style="list-style-type: none"> <li>• Visual skills sufficient to see details at close range</li> <li>• Ability to clearly distinguish colors and shades of color</li> <li>• Ability to identify loud and soft sounds and distinguish between foreground and background noise</li> </ul>	<ul style="list-style-type: none"> <li>• Distinguish keyboard keys and small details on ruler, computer monitor, or camera display</li> <li>• Use multiple colors in a project</li> <li>• Edit multiple sounds in a video project</li> </ul>

<b>Standard</b>	<b>Essential Function</b>	<b>Examples</b>
<b>Environmental / Occupational Exposure</b>	<ul style="list-style-type: none"><li>• Possible exposure to chemicals and fumes</li></ul>	<ul style="list-style-type: none"><li>• Chemical exposure in printing processes such as various glues and inks</li></ul>
<b>Field or Industry Professional Standards</b>	<ul style="list-style-type: none"><li>• Ability to use time management skills effectively</li></ul>	<ul style="list-style-type: none"><li>• Balancing multiple proj</li></ul>

The **Radiography** program technical standards have been developed to inform students of the nonacademic essential functions of the program and profession. Examples are not all inclusive.

Standard	Essential Function	Examples
<b>Communication Oral / Written</b>	<ul style="list-style-type: none"> <li>• Skills sufficient to communicate information and ideas so others will understand</li> <li>• Skills sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds</li> </ul>	<ul style="list-style-type: none"> <li>• Document relevant patient information (manual or via computer) using correct terminology and spelling</li> <li>• Interpret doctor's orders</li> <li>• Record critical information regarding patients' care</li> <li>• Establish rapport with patients, families, and other health care providers</li> </ul>
<b>Mobility / Motor Skills</b>	<ul style="list-style-type: none"> <li>• Motor skills sufficient to move the hands and use hands to grasp or manipulate small and large objects</li> <li>• Mobility sufficient to perform physical activities that require coordinated use of arms and legs and moving the whole body</li> </ul>	<ul style="list-style-type: none"> <li>• Use instruments and operate equipment locks, dials, and buttons</li> <li>• Maneuver in confined spaces</li> <li>• Physical activities may include:               <ul style="list-style-type: none"> <li>• Bending</li> <li>• Stooping</li> <li>• Lifting</li> <li>• Reaching</li> <li>• Pushing</li> </ul> </li> </ul>
<b>Physical Strength and Stamina</b>	<ul style="list-style-type: none"> <li>• Ability to stand for extended periods of time</li> <li>• Ability sufficient to lift and carry up to 30 pounds</li> </ul>	<ul style="list-style-type: none"> <li>• Stand and walk up to 12-hour shifts</li> <li>• Lift and/or maneuver patients</li> <li>• Lift and move equipment</li> <li>• Wear a lead apron (6-15 lbs.) for up to 4 hours</li> </ul>
<b>Sensory</b> <ul style="list-style-type: none"> <li>• Sight</li> <li>• Sound</li> </ul>	<ul style="list-style-type: none"> <li>• Visual skills sufficient to see details at close range, manipulate</li> </ul>	<ul style="list-style-type: none"> <li>• Observe patients' condition</li> </ul>