

Technical Standards:

All students enrolled in the Surgical Technology program are expected to meet certain essential functions/technical standards which are essential for successful completion of all phases of the program and which reflect industry requirements and standards. To verify the students' ability to perform these essential functions, students may be required to demonstrate the following technical standards:

1. Critical Thinking Skills	Use of judgment and problem-solving Ability to prioritize responses and interventions in emergency situations. Application of ethical standards	Performing closing counts while prioritizing sterile team members' request
2. Mobility/Motor Skills	Ability to perform functions such as standing for prolonged periods of time (4 to 6 hours) while navigating surgical field environment. Ability to stand in one confined area for extensive periods (excess of 4 to 6 hours) Ability to lift instrument trays up to 25 pounds. Ability to push and manipulate large, heavy equipment (over 100 pounds)	Lengthy procedures that often require abstinence from nourishment and restroom breaks while standing in one confined area. Lifting heavy instrument caskets Moving equipment Transferring patients from stretcher to Operating Room (OR) bed and back
3. Tactile Skills	Fine and gross motor skills and the ability to perform multiple motor tasks simultaneously.	Passing instruments to multiple sterile personnel while holding retractor(s)

	Manual dexterity to retrieve requests supplies or instruments and pass them quickly and smoothly to the team members	Passing instrumentation and supplies to sterile team members
4. Auditory Skills	Ability to hear and understand muffled communication without visualization of the communicator's mouth/lips	N/A
5. Visual Skills	<p>Visual ability to have peripheral and depth perception and ability to distinguish shades of color.</p> <p>Visual ability to see 20/20 or better with or without use of corrective lenses/glasses.</p> <p>Visual ability to recognize hand signals</p>	<p>Visualizing hair-thin suture and micro-needles to maintain correct counts during procedure.</p> <p>Visualizing hand signals during surgery</p>
6. Communication Skills	<p>Comprehensive understanding of spoken and written English language to include complex medical terminology, the ability to read medication/prescription labels, directions for dosage and use in an accurate and expedient manner.</p> <p>Ability to verbally and in writing report client data to the healthcare team, requires reading and writing on charts</p>	<p>Reading and creating medication labels</p> <p>Communication with fellow team members</p>
7. Interpersonal Skills	<p>Ability to work with others in a variety of settings and situations.</p> <p>Maintaining hygiene and dress or uniform requirements</p> <p>Ability to listen to others and determine their wants and needs and respond quickly</p>	N/A

8. Behavioral Skills	<p>Ability to adapt to changing environments and work-related challenges while maintaining composure in stressful situations.</p> <p>Ability to maintain utmost integrity and aseptic technique</p>	<p>Surgical conscience</p>
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