

SURGICAL TECHNOLOGY PROGRAM
ESSENTIAL SKILLS FOR ADMISSION 25D1 ET 17.4 21.6 T 17dm ()Tj /H1 <</MCID (R)-1 <<0.006 Titic

x

| ISSUE | STANDARD | EXAMPLES OF NECESSARY ACTIVITIES (not inclusive) |
|------------------------|---|---|
| Tactile Skills | Shall possess tactile ability to sufficiently handle all the microscopic supplies, instruments, and equipment. | <ul style="list-style-type: none"> x Loading fine sutures onto needle drivers and for passing the surgeon delicate instrumentation; good hand eye coordination; keep hands and arms steady while moving your arm or while holding your arm and hand in one position. Implantable items for patients may be very delicate, in combination with sterile surgical gloves, some supplies and instruments require very delicate manipulation. |
| Visual | Visual ability and acuity sufficient for observation and assessment necessary during a surgical procedure. | <ul style="list-style-type: none"> x Handling fine sutures and needles safely and efficiently in response to the needs of the surgeon and surgical procedure, being able to visualize and follow the surgical procedure with small supplies and instruments that require calibration. |
| Hearing | Auditory ability sufficient to monitor and access health needs of the patient, & maintain facility safety. | <ul style="list-style-type: none"> x Hear monitor alarms, emergency signals, & commands by the surgeon and the circulating nurse. |
| Weight Bearing | Should possess the ability to maneuver/move/lift 50 pounds, daily. | <ul style="list-style-type: none"> x Lift a tray of surgical instruments; position patients and move equipment. x Lifting extremity. x Standing for a surgical procedure that may last several hours. |
| Occupational Exposures | The ST student is at high risk for exposure to blood and body fluids, toxic substances, anesthetic preparations, and chemical sterilization practices at all times. | <ul style="list-style-type: none"> x Pathogens (HIV, AIDS, HBV, MRSA), x Bone cement, ethylene oxide, radiation, electrical gases. |