



2021-2022 TECHNICAL STANDARDS FOR SURGICAL TECHNOLOGY PROGRAM

To the student: As you complete this form please consider your physical and mental/attitudinal ability to meet the Technical Standards associated with the health professions program that you are about to enter. Please carefully consider the General Job Description as you evaluate your ability to meet the Technical standards specified.

General Job Description: As a valuable team member in the Operating Room, the Surgical Technologist utilizes the principles of aseptic technique and knowledge of surgical procedures to provide optimum sterile and safe practices for the surgical patient; stays current in the knowledge of all equipment and supplies used for surgical procedure; works closely with the surgeon during a surgical procedure; maintain safe practice and handling blood, body fluids and collecting specimens; uses problem-solving to identify and correct breaks in sterile technique during a surgical procedure; demonstrates appropriate interpersonal skills to work productively with patients, families, staff, and coworkers; accepts directives; maintains confidentiality; does not discriminate and upholds the ethical standards of the profession.

Throughout the performance of your duties as a healthcare provider, you will be exposed to infectious diseases in all practice settings. Although you will learn practices and procedures to minimize the risk of exposure, you should be aware of the risk and take it into consideration when deciding to enter this program and profession.

| PHYSICAL STANDARDS | | Expected Level of Performance Freq* |
|--------------------|--|-------------------------------------|
| LIFT: | up to 50 pounds to assist moving patients | C |
| STOOP: | to adjust equipment | O |
| KNEEL: | to perform CPR | O |
| CROUCH: | to pick up stools and equipment | O |
| REACH: | 5 ½' above the floor to attach plugs and suction | O |
| HANDLE: | small and large equipment for storing, retrieving, moving | C |
| GRASP: | syringes, instruments & sterile supplies | C |
| STAND/SIT: | in a fixed position for prolonged periods for surgical procedures | C |
| STAND/SIT: | able to refrain from nourishment or restroom breaks for periods of up to 6 hours | C |
| FEEL: | temperature of irrigating solutions | C |
| PUSH/PULL: | video equipment, microscopes , case carts | C |

| PHYSICAL STANDARDS | | Expected Level of Performance Freq* |
|---|--|-------------------------------------|
| WALK: | to retrieve supplies from different areas of the hospital without assistive devices | C |
| MANIPULATE: | knobs, dials associated with surgical equipment | C |
| ASSEMBLE/ DISASSEMBLE: | instruments and technical devices | O |
| HEAR: | and understand muffled communication and alarms without visualization of mouth/lips within ten feet in distance | C |
| VISION: | demonstrate ability to load a fine suture onto a needle holder with/without corrective lenses and while wearing safety glasses | C |
| VISION: | able to accurately detect and identify changes in color | C |
| COMPREHEND: | oral and written language including health care information in order to communicate with surgeons and staff | C |
| TALK: | to communicate in fluent English with surgeons and staff to assure patient safety | C |
| READ: | typed, handwritten, computer information in English | F |
| WALK: | to communicate in English pertinent information about equipment | C |
| MENTAL/ATTITUDINAL STANDARDS | | Expected Level of Performance Freq* |
| Function safely, effectively, and calmly under stressful situations | | C |
| Maintain composure while managing multiple tasks simultaneously | | C |
| Prioritize multiple tasks | | C |
| Exhibit social skills necessary to interact effectively with patients, families, supervisors, and co-workers of the same or different cultures such as respect, politeness, tact, collaboration, teamwork and discretion. | | C |
| Utilize critical thinking and sound judgement. | | C |
| Display attitudes/actions consistent with the ethical standards of the profession. | | C |
| Be punctual and report to work as scheduled. | | C |
| Display appropriate interpersonal skills to interact with surgeons, staff and patients. | | C |
| Remain alert to surroundings and potential emergencies. | | C |
| Prioritize and perform multiple and concurrent repetitive tasks. | | C |

| MENTAL/ATTITUDINAL STANDARDS CONTINUED | Expected Level of Performance Freq* |
|---|-------------------------------------|
| Integrate information and make decisions based on aseptic technique and the standards that are consistent with the profession. | C |
| Be conscientious, orderly, and emotionally stable to respond to the demands of the operating room environment | C |
| Apply a rational approach to solve practical problems | C |
| IMMUNIZATIONS | |
| <p>Health science students must meet immunization requirements under state law, MGL Chapter 76, Section 15C and its regulations at 105 CMR 220.000 – 220.700. Students must also meet any additional immunization requirements required by clinical affiliates.</p> <p>According to MGL Chapter 76, Section 15C, a health science student who is in contact with patients may be exempt from the immunization requirements imposed under state law pursuant to a medical or religious exemption. Submission of documentation will be required and, if sufficient to qualify for a medical or religious exemption, it will be granted. <u>PLEASE BE ADVISED</u> that, while the college will make a reasonable effort to place you in a clinical facility, clinical placement cannot be guaranteed in light of an un-immunized status. If a clinical placement cannot be secured, then you will be unable to complete the program's clinical requirement. Thus, you will be unable to progress and will fail out of the program.</p> | |

***Performance Level: O = occasionally 50-74%; F = frequently 75-89%; C = constantly 90-100%**

Applicants who are offered admission must document their ability to perform all essential tasks with or without reasonable accommodation in order to begin the professional courses. If you are an otherwise qualified individual with a disability who seeks a reasonable accommodation, you need to contact Accessibility Services for eligibility determination for reasonable accommodation(s). For those applicants offered admission into the program, you will be asked to self-certify that you meet the Technical Standards.