



Technical Standards Acknowledgement Form Surgical Technology Program

The attached list of Technical Standards has been prepared to assist you in understanding the essential physical and behavioral requirements for participating in and successfully completing the Surgical Technology program. These standards must be satisfied by all students in all aspects of the program, with or without a reasonable accommodation, including in the classroom, laboratories, and externship.

Please note that you must carefully review these technical standards. Once reviewed, please complete all of the information below and submit it to **HEALTH SERVICES BY JULY 1**. If you are an individual with a disability who seeks reasonable accommodation, please contact the Office of Disability Services, Building 27/2nd Floor, 755-4785 for information concerning the College's accommodation process.

Your signature below shall confirm and verify that you have reviewed the program's technical standards and are capable of performing those standards, with or without a reasonable accommodation. Failure to perform the program's essential technical standards shall result in a student's removal from the program.

1. _____
Print your full name

2. _____
Sign your full name

3. _____
Student ID number (found on your acceptance letter)

4. _____
Date of signature

Please return this form to Health Services, building 20/room 320 by July 1.

Springfield Technical Community College
School of Health and Patient Simulation
Technical Standards
Essential Skills for the Surgical Technologist

Requirements of the Association of Surgical Technologists (AST)

All students must meet these requirements of the accrediting association:

PHYSICAL STANDARDS:

1. Able bend and stoop; able to stand and/or sit for long periods of time in one location with minimum/no breaks
2. Able to lift a minimum of 50 pounds to assist moving patients
3. Able to refrain from nourishment or restroom breaks for periods up to 6 hours or more
4. Demonstrate sufficient visual ability enough to load a fine (10-0) suture onto needle holders with/without corrective lenses and while wearing safety glasses
5. Demonstrate sufficient peripheral vision to anticipate and function while in the sterile surgical environment
6. Hear and understand muffled communications without visualization of the communicator's mouth/lips within 20 feet
7. Hear activation/warning signals on equipment
8. Able to detect odors sufficient to maintain environmental safety and patient needs
9. Manipulate instruments, supplies and equipment with speed, dexterity and good eye-hand coordination
10. Ambulate/move around without assistive devices
11. Able to assist with and/or lift, move, position and manipulate the patient who is unconscious with or without assistive devices

COMMUNICATION/COMPREHENSION STANDARDS:

12. Communicate and understand **fluent English both verbally and in writing**, including health care information in order to communicate effectively with surgeons and staff to assure patient safety
13. Exhibit social skills necessary to interact effectively with surgeons, patients, families, Co-workers and supervisors of the same or different cultures such as respect, politeness, tact, collaboration, teamwork and discretion

MENTAL/ATTITUDINAL STANDARDS:

14. Possess short and long term memory sufficient to perform tasks such as, but not limited to, mentally tracking surgical supplies and performing anticipation skills intraoperatively
15. Able to make appropriate judgment decisions
16. Demonstrate the use of positive coping skills under stress
17. Demonstrate calm, appropriate and effective responses, especially in emergency situations
18. Exhibit positive interaction skills during patient, staff and faculty interactions (note that STCC requires this in all interactions related to the program)

HEALTH STANDARDS:

19. To be free of reportable communicable diseases and chemical free
20. Able to demonstrate immunity (natural or artificial) to Rubella, Rubeola, Tuberculosis, and Hepatitis B or be vaccinated against these diseases or be willing to sign a waiver of release of liability regarding these diseases (note that **STCC REQUIRES** immunity)

updated.2.28.2017.mjr