



Technical Standards

STERILE PROCESSING TECHNOLOGY

Washburn Institute of Technology/Washburn Tech

The technical standards discussed in the following chart define performance expectations that must be met for advancement through and successful completion of the **Sterile Processing program**. It is the policy of Washburn Tech to provide reasonable accommodations for those with disabilities, health impairments, and other disabling conditions. These standards can also be used to determine whether accommodations or modifications are necessary and have been established through consideration by faculty and consultation with the following sources: consultation with the advisory committee for the program, The Vocational Rehabilitation Act, The Americans with Disabilities Act, Dictionary of Occupational Titles, O*Net Online developed for the U.S. Department of Labor.

ABILITY	STANDARD	Some examples of necessary activities (not all inclusive)
<p>Physical Demands / Motor Skills</p>	<p><input type="checkbox"/> Student must have the ability to perform physical activities that require considerable use of your hands, arms and legs. This will include fine motor abilities like finger dexterity, manual dexterity; arm-hand steadiness, and trunk strength. This must be done in a timely manner for safe and effective patient care.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Have the ability to bend, stretch, twist, or reach with your body, hands and arms <input type="checkbox"/> Demonstrate the ability to make precisely coordinated movements of the fingers of one or both hands to grasp retractors, manipulate or assemble small instrument parts quickly with good hand eye coordination. <input type="checkbox"/> Demonstrate the ability to quickly and continuously pass instruments in a timely manner with precision <input type="checkbox"/> Must have the ability to lift 50 lbs of weight. <input type="checkbox"/> Have the ability to use your abdominal and lower back muscles to support part of the body for standing continuously, sometimes for 6 hrs. and for lifting and moving an unconscious patient <input type="checkbox"/> Refrain from restroom breaks for up to 6 hrs. <input type="checkbox"/> Must be able to move/ambulate without assistive devices <input type="checkbox"/> Transport heavy supplies and equipment <input type="checkbox"/> Student will be exposed to a wide range of chemical and biological agents that could be potentially harmful <input type="checkbox"/> Wear PPE for safe practices

<p>Critical Thinking/ Sensory/ Observation/ Reasoning Skills</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Student must be able to use logic and reasoning to identify the strengths and weaknesses of situations or approaches to problems. <input type="checkbox"/> Must be able to be attentive in the classroom and clinical areas, observe demonstrations and participate in lab and clinical. <input type="checkbox"/> Must be able to problem solve and have good clinical judgment <input type="checkbox"/> Must be able to recognize when there is a problem or a potential problem. 	<ul style="list-style-type: none"> <input type="checkbox"/> Must be able to adapt to stressful situations quickly and calmly <input type="checkbox"/> Demonstrate problem solving skills preoperatively, intra-operatively and postoperatively. <input type="checkbox"/> Be observant of contamination of sterile areas and know what to do about them. <input type="checkbox"/> Make appropriate judgment decisions <input type="checkbox"/> Combine pieces of information to form conclusions and to apply sterilization practices <input type="checkbox"/> Demonstrate calm and effective behavior and responses, especially during emergency situations
<p>Behavioral / Social Skills and Professionalism</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Interpersonal skills to interact with colleagues and patients from a variety of social, emotional, intellectual and cultural backgrounds <input type="checkbox"/> Must show emotional stability <input type="checkbox"/> Show respect and dignity for all patients regardless of their backgrounds 	<ul style="list-style-type: none"> <input type="checkbox"/> Exhibit positive interpersonal skills in patient, staff and faculty interactions <input type="checkbox"/> Recognize appropriate boundaries in relationships with patients and colleagues <input type="checkbox"/> Demonstrate good team building skills <input type="checkbox"/> Must possess the ability to handle demanding clinical assignments and handle the stress that goes with it. <input type="checkbox"/> Must demonstrate emotional maturity, integrity, flexibility, and empathy
<p>Sensory/ Communication Skills</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Must have visual perception <input type="checkbox"/> Must have sufficient observational skills necessary for correct patient care <input type="checkbox"/> Must have acute hearing ability to be able to monitor and assess the sterile processing team needs. <input type="checkbox"/> Tactile ability to perform sterile processing duties in a timely manner <input type="checkbox"/> Communicate in English verbally and written. 	<ul style="list-style-type: none"> <input type="checkbox"/> Demonstrate sufficient visual ability to load a fine (10-0) suture onto a needle holder with or without corrective lenses and while wearing safety glasses <input type="checkbox"/> Demonstrate sufficient peripheral vision to anticipate the surgeon and function in the sterile environment. <input type="checkbox"/> Have the ability to see clearly the sterile field, back table, Instruments and supplies without holding items closer than 18 inches from face with or without corrective lenses and wearing safety glasses. <input type="checkbox"/> Hear and understand muffled communication without visualization of the person's mouth and lips and within 20 ft. <input type="checkbox"/> Hear activation/ warning signals on equipment <input type="checkbox"/> Must understand and be able to communicate clearly with written or verbal skills using the English language <input type="checkbox"/> Recognize instruments by feel; hold and operate retractors at correct strength for surgical procedure and surgeon's preference. <input type="checkbox"/> Insert and remove urinary catheters <input type="checkbox"/> Must be able to read calibrations on syringes from at least 18 inches away <input type="checkbox"/> Be able to detect unusual smells

<p>Health/Memory</p>	<ul style="list-style-type: none"> <input type="checkbox"/> *Student must possess immunity to certain diseases <input type="checkbox"/> *Student must be in good general health without dependencies on addictive substances <input type="checkbox"/> Must have good short term and long-term memorization skills 	<ul style="list-style-type: none"> <input type="checkbox"/> Student must demonstrate immunity to rubella, rubella, TB, and hepatitis B or be vaccinated against these diseases <input type="checkbox"/> Student must possess short term and long-term memory sufficient to perform tasks such as, but not limited to mentally tracking surgical supplies <input type="checkbox"/> Must be free of communicable diseases and chemical dependence
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PLEASE COMPLETE THIS FORM AND UPLOAD INTO VERIFIED CREDENTIALS.
TECHNICAL STANDARDS FOR ENROLLMENT IN Sterile Processing Program.
Washburn Institute of Technology

CHECK ALL THAT APPLY.

___ I understand the expectations, as explained on the previous page, must be for advancement through and successful completion of the Sterile Processing program.

___ Upon admission to the program, I received a copy of the Technical Standards and they have been explained to me.

___ I would like to discuss the Standards checked below.

- ___ A. Physical Demands / Motor Skills
- ___ B. Critical Thinking /Sensory/Observation / Reasoning Skills
- ___ C. Behavioral / Social Skills and Professionalism
- ___ D. Communication Skills
- ___ E. Working Conditions

QUESTIONS OR COMMENTS: (If additional information, attach another page.)

SIGNATURE _____ DATE _____

PLEASE PRINT NAME _____

Disability

The Campus Advocate is responsible for assisting in arranging accommodations and for identifying resources at Washburn Tech for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the Campus Advocate as soon as a need may arise. Depending on the accommodation request, four to eight-week lead time may be needed for timely and effective provision of services. The Campus Advocate coordinates and assists in arranging services it deems appropriate for eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

The Campus Advocate
Location: Building A, room 117C
Phone: 785-670-3364
E-Mail: shelley.bearman@washburntech.edu

Non-Discrimination

Washburn University prohibits discrimination on the basis of race, color, religion, age, national origin, ancestry, disability, sex, sexual orientation, gender identity, genetic information, veteran status, or marital or parental status. The following person has been designated to handle inquiries regarding the non-discrimination policies: Dr. Pamela Foster, Equal Opportunity Director/Title IX Coordinator, Washburn University, 1700 SW College Ave, Topeka, Kansas 66621, 785.670.1509, codirector@washburn.edu.