



## Technical Standards Acknowledgement Form Respiratory Therapy 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 Respiratory Therapy 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 and Wellness Center (Building 19/Room 177) BY JULY 1**. If you are an individual with a documented disability who seeks reasonable accommodation, please contact the Office of Disability Services, Building 19/Room 141, 755-4785, as soon as practical, 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 and Wellness Center, Building 19/Room 177**

**Springfield Technical Community College**  
**School of Health and Patient Simulation**  
**Technical Standards**  
**Essential Skills for Respiratory Therapist Program**

**COMMUNICATION**

1. Communicate verbally using clear and effective English
2. Write legibly in clear and effective English using correct grammar, punctuation and spelling
3. Quickly and accurately comprehend and follow verbal instructions in English
4. Quickly and accurately read, comprehend and follow written instructions in English
5. Actively participate in group discussions
6. Use communication equipment – telephone, computer, other device used for communication

**PHYSICAL SKILLS**

Possess fine and gross skills sufficient to handle equipment and provide safe and effective patient care.

1. Exert maximum physical force to lift, push, pull or carry objects up to 50 pounds (oxygen cylinders, beds, patients, or any other type of equipment such as ventilators).
2. Move quickly, freely and safely around the assigned work area and patient care settings
3. Sustain professional activities for up to 8 or more hours
4. Remain standing up to 8 or more hours
5. Remain sitting up to 8 or more hours
6. Reach above shoulder level (to manipulate equipment)
7. Reach below waist level (to manipulate equipment)
8. Move upper and lower extremities, back, hips, and knees without restriction - bend, stoop, and squat
9. Keep hand and arm steady while moving arm or while holding arm and hand in one position
10. Make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects
11. Capable of walking up and down stairs in order to respond to emergency situations

**OBSERVATION AND SENSORY SKILLS**

1. Hear, comprehend and interpret conversation and sounds not solely based on visual cues (including alarms, monitors, faint sounds, such as heart and breath sounds, taking blood pressure)
2. Ability to see details at close range (within a few feet of the observer) and at a distance.
  - a) Function efficiently in various degrees of light, from dark to bright lighting
  - b) Differentiate colors, varying shades of same color, and shades of black, white and gray
  - c) Read fine print and hand writing
3. Detect and distinguish odors from clients and environment
4. Distinguish textures, degrees of firmness, temperature differences, pulse rate and vibrations; feel anatomical landmarks and veins
5. Distinguish and describe patient affect, body language and physical responses which the patient cannot verbally relay (i.e. facial expressions, sweating, trembling, color change, bleeding, etc.)