

TECHNICAL STANDARDS

Respiratory Therapy

In this program grouping, students should be able to meet specific technical standards. These standards are the essential skills and abilities needed to be successful in a program, with or without reasonable accommodation. All Technical Standards documents are available for review on the Mid-State Technical College [website](#).

It is important to review and understand these technical standards before applying to the program.

Reasonable accommodations for persons with disabilities will be made to ensure access to academic programs, activities, services, and employment in accordance with Section 504 and 508 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, as amended. If accommodation is needed, contact the Accessibility Services Coordinator at 888.575.6782, TTY 711, at least two weeks in advance of needed assistance. Services available are documented on the Mid-State Technical College [website](#).

For more information, please see Mid-State Technical College's Equal Opportunity/Non-Discrimination [Policy](#).

TECHNICAL STANDARD	DEFINITION OF TECHNICAL STANDARD	EXAMPLES OF TECHNICAL STANDARD
Auditory Skills	<ul style="list-style-type: none"> Ability to hear and understand communication without visualization of a person's mouth and lips. Ability to hear faint body sounds. 	<ul style="list-style-type: none"> Detect equipment alarms, heart sounds, and breath sounds.

Behavioral Skills	<ul style="list-style-type: none"> • Ability to apply knowledge, skills and experience to provide a safe work environment. • Ability to work in an environment with potentially infectious materials. • Ability to demonstrate adherence to safety guidelines and regulations. • Ability to recognize potentially hazardous conditions and take appropriate actions. • Ability to maintain immunization and health care requirements. • Ability to utilize personal protective equipment (e.g., gloves, masks, eyewear, gown). • Ability to operate equipment, adhering to safety standards. • Ability to identify and resolve unsafe situations. • Ability to be familiar with and follow emergency procedures. • Ability to adapt to changing environments inherent in clinical practice. • Ability to demonstrate appropriate impulse control and professional level of maturity. • Ability to cope with stressful situations. • Ability to adhere to attendance, dress code, and personal hygiene protocol. • Ability to display integrity, honesty, respect, reliability, and accountability. 	<ul style="list-style-type: none"> • Handle demanding physical and mental workloads. • Maintain effectiveness and composure under pressure. • Adjust to dynamic environments and demonstrate adaptability during healthcare uncertainties. • Exhibit respect for oneself and others while showcasing initiative, teamwork, and professionalism. • Carry out responsibilities within scope of practice.
Communication Skills	<ul style="list-style-type: none"> • Ability to discuss and ask questions regarding patient care with patients, family, and health care team. • Ability to convey information in a clear, professional, and timely manner. • Ability to listen and respond to others in an accepting and respectful manner. • Ability to discuss details and ask questions regarding patient care. • Ability to listen and respond to others in a nonjudgmental, respectful manner. • Possess awareness of non-verbal communication. • Ability to observe, interpret, and respond appropriately to surroundings, nonverbal cues, verbal, and written information. 	<ul style="list-style-type: none"> • Conduct respiratory care assessments. • Educate patients. • Document findings. • Interpret provider orders. • Record patient responses to treatments. • Prepare therapy notes. • Give and receive patient reports effectively.

Critical Thinking Skills	<ul style="list-style-type: none"> • Ability to calculate, reason, analyze, and synthesize data in a timely manner. • Ability to solve problems and make decisions in a timely, professional manner. • Ability to apply knowledge, skills, and experience to determine best/safe practice. • Ability to apply concepts of respiratory care to clinical situations. • Ability to concentrate to perform clinical tasks. • Ability to recognize the need to consult with healthcare professionals. • Ability to demonstrate problem-solving skills. • Ability to anticipate needs for procedures, provider and patient, and respond appropriately. • Ability to prioritize patient care duties. 	<ul style="list-style-type: none"> • Reading and comprehending relevant information in textbooks, medical records, and other forms of data.
Interpersonal Skills	<ul style="list-style-type: none"> • Ability to establish effective relationships. • Ability to display cross-cultural competency, integrity, moral reasoning, ethical behaviors, and concern for others. • Ability to show respect for diverse populations. • Ability to work cooperatively with all professional teams. • Ability to exhibit positive interpersonal skills in all interactions. • Ability to maintain confidentiality. • Ability to recognize appropriate boundaries in relationships with patients and colleagues. • Ability to demonstrate good team building skills. 	<ul style="list-style-type: none"> • Develop mature, sensitive, and effective relationships with patients and fellow workers. • Display compassion, empathy, integrity, concern for others, and professional demeanor. • Interact with individuals, families and groups from a variety of social, emotional, cultural, and intellectual backgrounds. • Establish positive relationships with patients, families, peers, agency staff members, and faculty.
Mobility and Motor Skills	<ul style="list-style-type: none"> • Ability to possess endurance, strength, mobility, balance, flexibility, and coordination to perform client care activities and emergency procedures. • Possess gross and fine motor skills to perform administrative, clinical and laboratory skills in a timely, safe, and effective manner. • Ability to sit, stand, walk, and maintain balance at varying intervals. • Ability to reach above shoulders and below waist. • Ability to move light or heavy equipment with or without assistance. • Ability to sustain repetitive motion. • Ability to bend, stretch, squat, twist, and kneel. • Ability to have good hand-eye coordination. • Ability to possess arm-hand steadiness. • Ability to move in confined spaces. 	<ul style="list-style-type: none"> • Strength to assist patients with physical limitations and manipulate patient equipment.
Olfactory Skills	<ul style="list-style-type: none"> • Ability to detect odors. 	<ul style="list-style-type: none"> • Detect abnormal breath, alcohol, gases, fire.

Tactile Skills	<ul style="list-style-type: none"> • Possess finger and manual dexterity. • Ability to detect subtle differences through skin. 	<ul style="list-style-type: none"> • Squeeze, grasp, twist, pinch, and manipulate small objects. • Detect depth of veins and arteries, vibrations, pulse, temperature.
Visual Skills	<ul style="list-style-type: none"> • Ability to visually detect equipment displays. • Ability to visually detect environmental hazards. • Ability to detect and identify different colors. • Ability to detect changes in skin color, temperature, and swelling. 	<ul style="list-style-type: none"> • Perceive color and depth and observe patient's appearance. • Observe patient response to treatment, changes in skin color, readings on equipment, and medication instructions.

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