

## Technical Standards

### TECHNICAL STANDARDS AND ESSENTIAL FUNCTIONS

South Plains College's Respiratory Care program has established technical standards and essential functions for the program. The ability to meet these standards and essential functions, with or without reasonable accommodations, is required in order to satisfactorily complete the program.

The college does not discriminate in admission or access to programs on the basis of any characteristic protected by law, including disability. Persons with disabilities are eligible for admission, as long as they can carry out classroom and laboratory assignments; pass written, oral and practical examinations; and meet all of the requirements of the program and generally accepted requirements of the profession, with or without reasonable accommodations.

**Disability & Accommodations Services:** If you have a disability or acquire one, you may be entitled to receive support services and/or accommodations intended to assure you an equal opportunity to participate in, and benefit from, the program. Reasonable accommodations for students with disability related needs will be determined on an individual basis taking into consideration the technical standards and essential skills which must be performed to meet the program objectives. To receive more information or to apply for services, please contact the Student Disability Services 806-716-4675 (Reese/ATC/Plainview) or 806-716-2577 (Levelland).

Requirements	Standards	Examples
<b>Critical Thinking</b>	The student must be able to meet class standards for successful course completion. The student must be able to collect, interpret, and integrate data related to patients.	Suggest changes or change in respiratory therapy applications based on patient assessment or protocols.
<b>Communication</b>	The student must be able to speak and hear. The student must also be able to perceive non-verbal communication. Due to the importance of communication in patient safety, a student must be able to communicate effectively and sensitively with patients, families, and healthcare providers. The student must be able to communicate accurately, orally and in writing with all members of the healthcare team.	Communicate critical results such as blood tests with the healthcare team.
<b>Mobility</b>	Sufficient strength and gross and fine motor coordination to lift heavy or bulky items, maneuver in tight places, perform cardiopulmonary resuscitation, turning and lifting of patients,	Respond quickly to a cardio/respiratory resuscitation event and perform adequate CPR
<b>Motor Skills (Tactile)</b>	The student must have both fine and gross motor skill capabilities to perform patient care procedures. The procedures include but are not limited to the following: palpating, auscultating, percussing the chest, administering medications using airway and endotracheal access, obtaining	Perform arterial blood gases and assembly and calibration of equipment. Sensing patient pulses.

	blood samples from capillaries and arteries, and assembling and calibrating respiratory equipment.	
<b>Hearing</b>	The applicant/student must be able to hear breath sounds and heart sounds with a stethoscope.	Auscultating breath and heart sounds with a stethoscope.
<b>Visual</b>	The students must accurately observe patients from a distance or close at hand, correctly read digital, analogue, or graphic gauges, scales, and monitors, and recognize biohazardous fluids.	Identify color coded symbols in a hospital setting. Determine gross abnormalities in a chest x-ray or EKG.
<b>Safety</b>	The student must be able to recognize and respond to potentially hazardous situations.	