

ESSENTIAL FUNCTIONS CARDIOVASCULAR TECHNOLOGY

The CVT student must possess sufficient physical, motor, intellectual, emotional and social/communication skills to provide for patient care and safety, and the utilization of equipment. Essential functions for Cardiovascular Technology are outlined below. **By completing the CVT application, you verify you can perform all of these functions with or without reasonable accommodations.**

ISSUE	STANDARD	EXAMPLE
Critical Thinking	Critical thinking sufficient for clinical judgment.	Handle multiple priorities in stressful situations. Make accurate independent decisions. Concentrate and focus attention for prolonged periods of time to attain precise testing results. Ability to work alone as well as a member of a team. Apply reasoning and evaluation skills necessary in the safe technical performance of cardiovascular procedures.
Interpersonal	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.	Display compassion, empathy and concern for others. Effectively deal with anger/fear/hostility of others in a calm manner. Demonstrate a high degree of patience. Work with other health care providers in stressful situations, such as life and death situations.
Communication	Communication abilities sufficient for interaction with others in verbal and written form.	Communicate needs in a prompt, clear and concise manner. Accurately record/document pertinent information. Follow verbal and/or written instructions. Interact with patients and other health care providers in a professional manner.
Mobility	Physical abilities sufficient to move from room to room and maneuver in small spaces	Respond promptly to the patient's needs, manipulate equipment, lift a minimum of 30 pounds, exert a sustained force of 20 pound, push/pull mobile equipment weighing up to 300 pounds, stand for prolonged periods wearing a 12-20 pound lead apron, walk an equivalent of 5 miles per day, ability to sit for periods of 1 hour at a time, participate as a team member of four to move a 150 pound incapacitated person, and provide for patient safety at all times.
Motor Skills	Gross and fine motor abilities sufficient to safely and effectively perform cardiopulmonary skills.	Ability to seize, grasp, grip, hold, turn or otherwise work with hands. Work with fingers to manipulate switches, dials and other equipment controls. Input data into computer.
Hearing	Auditory ability sufficient to monitor and assess health needs.	Auditory ability sufficient to monitor and assess health needs.
Visual	Visual ability sufficient for observation and assessment necessary in cardiovascular technology.	Observe and monitor patients in full and dimmed light. Visual near acuity of 20 inches or less with clarity. Distinguish depth, color and spatial attributes of images.
Tactile	Tactile ability sufficient for physical assessment.	Perceive attributes of an object via touch. Palpate.