

CENTRAL PIEDMONT COMMUNITY COLLEGE
NURSING, HUMAN SERVICES, AND
HEALTH EDUCATION DIVISION

CARDIOVASCULAR TECHNOLOGY PROGRAM

PROFESSIONAL STANDARDS

Applicants should tour an appropriate health care facility, career shadow and/or otherwise ascertain if s/he can perform the professional duties of the profession without becoming injurious to themselves or the patient and should have the ability to meet the following performance standards:

ISSUE	STANDARD	EXAMPLES
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 effectively 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 anxiety/anger/fear/hostility of others in a calm manner. Demonstrate a high degree of patience. Work with other health care providers in stressful life/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 pounds, 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, sit for periods of 1 hour, move a 150 pound incapacitated person as a team of four, and provide for patient safety.
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.	Communicate verbally with patients and other health care providers. Detect and evaluate the sounds of cardiac monitors, stethoscopes, Doppler, IV pumps, fire alarms, etc.
Visual	Visual ability sufficient for observation and assessment necessary in cardiopulmonary 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.

Latex Advisory: The use of latex/latex based products may exist in health care universal precautions and in environments such as, but not limited to, Health Sciences' classrooms and training labs, hospitals, nursing care facilities, laboratories, clinical areas, and medical/dental offices. Individuals with latex allergies should seek expert advice from their health care provider so that they may receive information to make an informed decision regarding their exposure to latex in the health care field.

Radiation Advisory: Students will be exposed to controlled levels of radiation in the course, ICT 136, Cardiac Cath I and in the second year of the invasive specialty track; and will be issued a radiation monitoring badge to accurately determine levels of exposure while a student in the clinical area.

Student Signature _____ Date _____

Revised 2/11 SFB