

TECHNICAL/PERFORMANCE STANDARDS

Radiography is a practice discipline with cognitive, sensory, affective and psychomotor performance requirements. Based on those requirements, the list of “Performance Standards” below has been developed. The college will make every effort to provide reasonable accommodations to students with documented disabling conditions.

Communication:

Communicate clearly and effectively (verbal and written) with patients, family members and others of the health care team using English language.

Understand and comprehend written English in order to properly determine patient needs.

Social Skills:

Possess mature, emotional behaviors to ensure safety while caring for patients. Respond appropriately to constructive criticism as related to professional performance.

Remain mentally and physically alert while performing clinical education and be able to concentrate for long periods of time (cannot be under the influence of drugs/alcohol.)

Hearing Ability:

Possess sufficient auditory perception to be aware of warning techniques such as low sounding equipment buzzers, fire alarms, overhead pages, patient monitoring devices, phone ringing., etc.

Communicate with patients when background noise may be high; be able to hear faint or muffled sounds from a distance.

Visual Acuity:

Possess sufficient visual acuity to read departmental protocols, exam orders in patient records, evaluate patient monitoring devices in areas of low and high light, and to properly evaluate the differences in shades of gray on radiographs.

Motor Skills, Strength and Mobility:

Use sufficient fine motor skills to grasp small objects required to perform imaging and patient care procedures such as properly filling syringes and manipulating locks on radiographic equipment.

Possess adequate sensory perception in at least one upper limb to properly determine the location of topographical landmarks for accurate patient positioning.

Must be able to lift heavy objects from the ground (more than 30 lbs.).

Move patients from a wheelchair or stretcher to an exam table and back; requires being able to push and pull heavy objects and have proper use of all four limbs.

Raise arms above the head and in all directions in order to properly manipulate various types of equipment used in patient care and imaging procedures.

Stand, unassisted for long periods of time; at least 80% of clinical education.

Walk, unassisted for long periods of time; at least 80% of clinical education.

Perform physical tasks such as lifting, reaching, walking, etc. in a rapid fashion due to emergency conditions.

Ability to stand for prolonged periods of time often while wearing a lead apron.

Ability to walk long distances while maneuvering heavy, mobile Radiographic equipment or while carrying image receptors.

Ability to respond to medical emergencies and manipulate equipment.

Ability to physically endure 40 hour/week clinical and didactic load.

Safely push a wheelchair, stretcher, or other transport equipment from a patient waiting room or patient room to the medical imaging department.