

The following standards are capabilities related to successful practice in the Radiography profession. They are “non-academic” criteria and include physical capabilities required of radiography students and radiography professionals.

Students should be aware that they **must be able to meet these standards** in order to successfully complete the program. Please read each item carefully to determine if you are able to meet each requirement.

### **Communication Ability:**

The ability to communicate both orally and in writing as it relates to:

- Obtaining and recording patient history.
- Explaining or discussing procedures.
- Discussing patient consent forms.
- Providing clear verbal instructions to patients either face to face or from the radiography control area, which is a distance away from the patient.

### **Visual Acuity:**

The ability to see fine lines and to distinguish gradual changes in blacks, grays and whites is necessary to evaluate:

- Radiographic images in dimmed lighting.
- Assess the direction of the central ray to the anatomical part being imaged.
- Read department protocols for imaging procedures, examination request, monitors and any written directions or orders.

### **Hearing Ability:**

The ability to hear sounds is necessary in order to:

- Respond to patient questions, concerns and needs.
- Hear faint or muffled sounds when the use of surgical masks are required.
- Hear faint or muffled sounds since operator control areas are separated from the x-ray table and patient.
- Monitor equipment operation or dysfunction which may be indicated by low sounding buzzers or bells.

### **Motor Functions Ability:**

Good manual dexterity, motor skills and eye-hand coordination are necessary in order to:

- Manipulate machine locks and controls.
- Don surgical gloves, fill syringes and handle sterile trays and equipment.
- Operate both mobile and stationary medical imaging equipment.

- Provide strength to move and operate equipment and patient carts and wheelchairs.
- Stand unassisted for long periods of time.
- Provide strength to transfer and position patient without placing patient at risk.
- Reach overhead in order to manipulate and x-ray tube that hangs from the ceiling.

If you need reasonable accommodations, please contact CBC's Student Services Department for assistance. If you are accepted into the program and your functional abilities change please meet with the Radiography program director for assistance.