

DEPARTMENT OF MEDICAL IMAGING AND RADIATION SCIENCES

TECHNICAL STANDARDS FOR THE ICVT PROGRAM

Physical Demands

Clinical and laboratory assignments for the ICVT program require certain physical demands that are the minimum technical standards for admission. Listed below are the technical standards that all students must meet in order to enter and complete the ICVT program.

The student must be able to routinely:

- Bend, stoop, reach, and stretch the arms and body, often utilizing awkward and non-ergonomically correct positions.
- Possess the manual dexterity and ability to bend/stretch.
- Lift, move, reach, or push equipment.
- Lift, transfer, assist, and/or move patients to/from wheelchair/stretchers to/from x-ray tables.
- Have physical stamina and stand for long periods of time
- Manipulate heavy radiography equipment, such as for portable examinations, move patient beds, and must be able to assist patients that are unable to assist themselves.
- Possess physical and mental abilities to handle moderate and frequent exposure to infectious agents (blood, urine) and moderate and limited exposure to ionizing radiation.
- Carry 12-30 pounds (lead apron) while working.
- Have sufficient visual acuity to distinguish colors and shades of gray, view grayscale on a computer monitor, and read written reports, chart orders, etc.
- Read and extract information from the medical chart or patient prescriptions.
- Have sufficient auditory perception to receive verbal communication from patients and members of the healthcare team.
- Explain the clinical study, including patient instruction, verbally and /or in writing.
- Perform proper steps in a procedure in an organized manner and in a specific sequence.
- Communicate effectively with patients and other health care providers. This includes verbal, reading and writing skills.
- Demonstrate effective interpersonal skills.
- Interact compassionately with the sick or injured.