

IMAGING SCIENCE EDUCATION PROGRAMS

Essential Performance Standards

Students enrolled in West Virginia University Hospitals Imaging Science Education Programs must be able to meet the following essential performance standards, with or without reasonable accommodations, in order to perform effectively in the clinical education environment. Students requesting accommodations in meeting these Standards will be contacted by program officials for additional information. All requests for accommodations will be reviewed on a case-by-case basis and given consideration within the guidelines of Americans with Disabilities Act (ADA) and the West Virginia Human Rights Act (WVHRA).

Candidates for the programs in Radiologic Technology should:

- (1) Review the following Essential Performance Standards.**
- (2) Understand that, upon admission, students will be required to sign and return this form indicating their ability to meet the following Standards with or without accommodations.**
- (3) Acknowledge that enrollment in the program is contingent upon the student being able to satisfy the following Standards of the program, with or without accommodations.**

Essential Performance Standard(s)

- Differentiate various shades of gray as depicted on a black and white monitor or television.
- Read a numerical scale either in analog or digital form.
- Understand the concepts of time (standard & military) and be able to record units accurately.
- Read, write, comprehend and converse in fluent English.
- Concentrate, pay close attention, and focus on details for extended periods of time.
- Recognize common symbols such as those found on a keyboard, map, or road sign.
- Effectively use a keyboard and other input devices such as a mouse or a LCD touch screen.
- Listen to an individual speaking through a phone and respond verbally in an intelligible manner.
- Hear beeps, buzzers, and alarms as typically produced from electronic devices.
- Physically assist patients from a wheelchair or bed/stretchers to a table for imaging/treatment.
- Raise and extend your arm(s) while holding a weight of approximately two pounds.
- Stand, sit and/or walk for up to eight hours a day.
- Wear a lead apron weighing up to 15 pounds for extended periods of time.
- Follow written and verbal instructions.
- Understand the basic principles of geometry such as perpendicular, parallel, and convergence.
- Lift, push, pull, and carry up to 40 pounds.
- Demonstrate enough manual dexterity to manipulate, adjust, and employ various machine accessories.
- Push, pull, and maneuver large wheeled imaging equipment weighing in excess of 100 pounds.