



**RADIOLOGIC TECHNOLOGY PROGRAM (RAD)  
Wilmington Campus**

**Technical Standards**

Listed below are the essential functions identified for students in the Radiologic Technology Program. These Technical Standards mirror the Essential Functions of employees in this profession. They will be required of program students as designated below, with or without accommodations.

Read each standard and respond that you meet the standard 100% or are unable to fully meet the standard by signing your initials in the appropriate column. If you choose less than 100% for any technical standard you will need to schedule an appointment with the Radiologic Technology Program Coordinator to discuss your situation.

**The Radiologic Technology Program is a strenuous program. In order to meet the competency requirements and be successful the student:**

<b>TECHNICAL STANDARD</b>	<b>ABLE TO MEET STANDARD 100%</b>	<b>UNABLE TO MEET STANDARD</b>
Must be able to stand and walk for 80% of clinical time often while wearing a lead apron.		
Must be able to assist, lift, and position patients for at least 50% of the clinical times.		
Has the verbal and written skills sufficient to respond promptly in communications with patients, co-workers, and physicians.		
Has sufficient sight to observe the condition of the patient while behind the control panel and to evaluate images.		
Has verbal skills to instruct the patient while performing the duties of a radiologic technologist.		
Has sufficient hearing to respond to patient needs and to interact with the patient; includes stethoscope use as well as ability to respond to the audible sounds of the equipment.		
Has sufficient motor skills to be able to respond to medical emergencies and to manipulate the equipment. These motor skills may include, but are not limited to the following:		
A. Extend the hands and arms in any direction often reaching 3-4 feet Above the head.		
B. Seize, hold, grasp, turn and otherwise work with both hands.		
C. Pick, pinch or otherwise work with the fingers.		
D. Perform frequent lifting and carrying of up to 20 lbs.		
E. Perform frequent pulling or pushing of object weighing 100 lbs. or more.		
F. Lift and transfer patients to and from the radiographic table safely, without injury to patient, self or other health care workers.		
Has intellectual and emotional skills to exercise discretion.		
Has the cognitive ability to perceive environmental threats and stresses dealing with them appropriately. Continues to function safely and effectively during high stress periods.		
Protect self and others from hazards in the health care environment, such hazards as infectious disease, contaminated equipment, sharps (particularly needles), chemical fumes and radiation.		
Has sufficient professional behaviors to meet required professional standards such as attendance, punctuality, and appropriate interpersonal skills.		

If you have any questions or wish to discuss further the Technical Standards required of program students, please contact the RAD Program Chair at (302) 320-4571.

The Federal Americans with Disabilities Act (ADA) bans discrimination of persons with disabilities. In keeping with this law, Delaware Tech makes every effort to ensure quality education for all students. However, we feel obligated to inform students of the technical standards/essential functions demanded by the profession.

If reasonable accommodations are necessary, it is the responsibility of the student to notify his/her counselor and the RAD Program Chair.

I have read and understand the Technical Standards required for the successful completion of this program.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

**700-**

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Student ID #

#### DISCLAIMER

The above statement of criteria is not intended as a complete listing of behaviors required for radiologic technology, but is a sampling of the types of abilities needed by the radiologic technology student to meet program objectives and requirements. The Program of Radiologic Technology or its affiliated agencies may identify additional critical behaviors or abilities needed by students to meet program or agency requirements. The Program of Radiologic Technology reserves the right to amend this listing based on the identifications of additional standards or criteria for radiologic technology students.

The ability to handle the stresses of a heavy academic schedule and clinical rotations is particularly important.