

MRI and CT Clinical Technical Standards Verification

Directions:

The following standards are criteria that imaging professionals are required to meet to perform the essential functions of the profession. The standards include physical, sensory and communication criteria, among others. These standards are also criteria identified for students in the Radiologic Sciences clinical programs at Boise State University.

Read each standard and respond that you meet the standard 100%, or are unable to meet the standard, by signing your initials in the appropriate column. Also sign your name to the second page of this document selecting the Option that applies to you. If you choose option #2, you must schedule an appointment with the applicable Program Director to discuss your situation.

Activity	Physical Requirements	Able to meet standard 100%	Unable to fully meet standard
Physical Requirements			
Bending	Bending body downward and forward by bending spine at the waist to aid in patient transfer.		
Carrying	Sufficient strength for moderate carrying: --Physically transporting items from one location to another in the range of 15 – 45 pounds. --Sufficient strength to wear lead aprons during imaging examinations.		
Lifting	Sufficient strength for light lifting: --Raising objects from a higher to a lower position or moving objects horizontally from one position to another (50 pounds)		
Reaching	Sufficient ability to reach above the shoulders and head: --Extending hands and arms in any direction to manipulate equipment.		
Standing/Walking	The ability to stand and walk for prolonged periods of time; up to 8 hours.		
Pushing/Pulling	Sufficient strength and ability to push and pull heavy equipment, including wheelchairs, gurneys/hospital beds, and mobile x-ray equipment		
Sensory Requirements			
Hearing	Sufficient hearing to detect specific noises. Proper equipment operation and communicate effectively with patients and members of the health care team.		
Smell	Be able to detect electrical hazards inherent in medical equipment		
Speech	Verbal and oral communications in English with patient, patient's family, medical staff, co-workers in person and electronically.		
Vision	Sufficient vision to read normal print, observe patients, manipulate equipment and accessories, evaluate radiographs for quality, and function with computers.		
Application Requirements			
Motor Coordination	Sufficient gross and fine motor coordination to manipulate equipment and accessories and respond promptly to patient needs.		
Comprehension	--The ability to understand and follow basic instructions and guidelines. --The ability to understand, remember, and communicate routine factual information. --The ability to understand complex problems and to collaborate and explore alternative solutions -- The ability to calculate technical factors using algebra.		

DISCLAIMER

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

*Note for those interested in MRI – certain implanted electronic devices, such as pacemakers, may not be considered safe in the MRI environment. If you have any of these devices, or have questions about these devices, please schedule an appointment with the MRI program director before applying.

STUDENT VERIFICATION

Directions: Read the declarations below and sign one only. If you are unable to fully meet and standard, you will need to make an appointment with the Program Director

Option 1

I have read the technical standards and to the best of my knowledge, I currently have the ability to fully meet these standards.

Name (Print)

Signature

Date

Option 2

I have read the technical standards and to the best of my knowledge, I currently am unable to fully meet the items indicated without accommodations.

I am requesting the following accommodation(s).

Name (Print)

Signature

Date

+++++

FOR UNIVERSITY FACULTY USE ONLY

Accommodation provided
(attachment required)

Unable to provide accommodation
(attachment required)

Signature

Title

Date