



2023-2024 TECHNICAL STANDARDS FOR RADIOLOGIC TECHNOLOGY PROGRAM

To the Student: As you complete this form please consider your physical and mental/attitudinal ability to meet the Technical Standards associated with the health professions program that you are about to enter. Please carefully consider the General Job Description as you evaluate your ability to meet the Technical Standards specified.

General Job Description: Provides health care services, applying x-ray energy to assist in diagnosis or treatment. Performs radiographic procedures and related techniques, producing images for the interpretation by, or at the request of a licensed practitioner. Exercises professional judgment in performance of services and maintains a demeanor complimentary to medical ethics. Provides appropriate patient care and recognizes patient conditions essential for successful completion of the procedure.

Throughout the performance of your duties as a healthcare provider, you will be exposed to infectious diseases in all practice settings. Although you will learn practices and procedures to minimize the risk of exposure, you should be aware of the risk and take it into consideration when deciding to enter this program and profession.

PHYSICAL STANDARDS		Expected Level of Performance Freq*
STOOP:	X-ray positioning; working with X-ray equipment	F
KNEEL:	X-ray positioning; to perform CPR; to assist patients who may fall or faint	O
CROUCH:	to place imaging plates in a tray	O
REACH:	at least 6' from floor to overhead radiographic equipment	F
HANDLE:	equipment such as overhead tubes, portable machines, c-arm units, control panel knobs and buttons	C
PUSH:	patients in wheelchairs and stretchers, IV poles	C
LIFT:	patients from stretcher/wheelchair to radiographic table	C
WALK/STAND:	for duration of assigned shift	C
WEAR:	lead aprons, thyroid shields, and lead gloves	O
WEAR:	PPE including masks, face/eye shields, gloves and gowns	F
WEAR:	surgical masks	C
HEAR:	verbal directions/requests from physicians, patients, etc. – some will be wearing masks	C
HEAR:	blood pressure sounds through a stethoscope	O

PHYSICAL STANDARDS CONTINUED		Expected Level of Performance Freq*
HEAR:	the audible tone indicating live radiation exposure	C
HEAR:	Emergency call buttons	F
DATA ENTRY:	accurately and in English – enter patient information, examinations and verifications	C
WRITE:	accurately and in English – write information about patient care, procedures, and final outcomes	C
DOCUMENT:	provide documentation in English regarding protocol, policy, and procedures	C
SEE/READ:	requisitions for information related to radiographs	C
SEE:	proper position of patient for radiographs	C
SEE:	proper equipment set up for radiographs	C
SEE:	proper exposure settings for radiographs	C
SEE:	patient motion and breath-holding of patient	C
SPEAK:	to communicate clearly in English to staff, patients, physicians, etc.	C
MANIPULATE:	small objects such as knobs, syringes, etc.	C
COMPREHEND:	oral and written language in English including health care terminology in order to communicate with patients, families, health care providers, and community	C
MENTAL/ATTITUDINAL STANDARDS		Expected Level of Performance Freq*
Function safely, effectively, and calmly under stressful situations.		F
Maintain composure while maintaining multiple tasks simultaneously.		F
Prioritize multiple tasks.		C
Exhibit social skills necessary to interact effectively with patients, families, supervisors, and co-workers of the same or different cultures such as respect, politeness, tact, collaboration, teamwork, and discretion.		C
Maintain personal hygiene consistent with close personal contact associated with patient care.		C
Display attitudes/actions consistent with the ethical standards of the profession.		C
Maintain confidentiality of patients, co-workers, hospital staff and fellow students.		C
Be willing to comply with direction from supervisors.		C

IMMUNIZATIONS

Health science students must meet immunization requirements under state law, MGL Chapter 76, Section 15C and its regulations at 105 CMR 220.000 – 220.700. Students must also meet any additional immunization requirements required by clinical affiliates.

According to MGL Chapter 76, Section 15C, a health science student who is in contact with patients may be exempt from the immunization requirements imposed under state law pursuant to a medical or religious exemption. Submission of documentation will be required and, if sufficient to qualify for a medical or religious exemption, it will be granted. **PLEASE BE ADVISED** that, while the college will make a reasonable effort to place you in a clinical facility, **clinical placement cannot be guaranteed in light of an unimmunized status. If a clinical placement cannot be secured, then you will be unable to complete the program's clinical requirement. Thus, you will be unable to progress and will fail out of the program.**

***Performance Level: O = occasionally 50-74%; F = frequently 75-89%; C = constantly 90-100%**

Applicants who are offered admission must document their ability to perform all essential tasks with or without reasonable accommodation in order to begin the professional courses. If you are an otherwise qualified individual with a disability who seeks a reasonable accommodation, you need to contact Accessibility Services for eligibility determination for reasonable accommodation(s). For those applicants offered admission into the program, you will be asked to self-certify that you meet the Technical Standards.

TECHNICAL STANDARDS – RADIOLOGIC TECHNOLOGY

Applicants must acknowledge and self-certify by initialing and signing the Technical Standards form that they have read and understand the need to perform all essential tasks with or without reasonable accommodation. This form is required to be uploaded to the applicant’s online application in order to be considered for admission.

RADIOLOGIC TECHNOLOGY PROGRAM TECHNICAL STANDARDS	INITIAL
PHYSICAL STANDARDS	
MENTAL/COGNITIVE STANDARDS	
IMMUNIZATIONS	

I certify that I am able to perform the above Technical Standards and that the above information is true and correct. If, at any time, during my enrollment in the program, I am unable to meet the above performance requirements, please see below.

Student Signature

Date

OR

I will be seeking a reasonable accommodation for the following technical standard/s

and will make an appointment with accessibility services at accessibility@northshore.edu if I am admitted to the Radiologic Technology program.

Student Signature

Date