



MVCC Radiologic Technology Program Essential Functions

The essential skills and relevant activities are listed for your review so that potential students can decide whether or not they may be able to complete the requirements for the Radiology program.

MVCC complies with the Americans with Disabilities Act of 1990. The College will endeavor to make reasonable accommodations for an applicant with a disability, who is otherwise qualified. Applicants who are unsure if they can meet these essential skills or know they will need help in meeting them should contact the Office of Accessibility Resources at [315-792-5644](tel:315-792-5644) to discuss accommodations and/or auxiliary aids.

A student in the Radiologic Technology associate degree program must have the abilities and skills necessary for use of the radiology process. The following is a representative list of the essential skills, with or without accommodation, expected of students enrolled in the Radiology program.

1. Demonstrate the ability to perform essential functions for a maximum of a 10-hour shift.
2. Demonstrate the ability to protect a client when the client is standing and ambulating on all surfaces with or without the use of assistive devices, including canes, crutches, and walkers.
3. Demonstrate the ability to safely move a client over 100 pounds from one surface to another using the appropriate level of help.
4. Demonstrate safe body mechanics in the process of all client treatments, including lifting and carrying small equipment (under 50 pounds) and moving large equipment (over 50 pounds).
5. Demonstrate the ability to manipulate dials on equipment.
6. Demonstrate the ability to coordinate simultaneous motions.
7. Demonstrate the ability to perform occasional overhead extension.
8. Demonstrate the ability to hear blood pressure, heart, and lungs sounds with or without corrective devices.
9. Demonstrate the ability to palpate soft tissue including pulse, muscle and bones.
10. Demonstrate the ability to perform sterile and medical aseptic techniques.
11. Demonstrate the ability to assist in administering contrast media.
12. Display adaptability to change.
13. Establish effective relationships with others.
14. Communicate effectively, safely, and efficiently in English (both written and spoken) by:
 - a. Explaining procedures.
 - b. Receiving information from others.
 - c. Receiving information from written documents.
 - d. Exhibiting appropriate interpersonal skill.
 - e. Analyzing and documenting findings and interventions.
15. Distinguish color changes.
16. Detect an unsafe environment and carry out appropriate emergency procedures including:
 - a. Detecting subtle environment changes and odors including, but not limited to, the smell of burning electrical equipment, smoke, and spills.
 - b. Detecting high and low frequency sounds, including but not limited to, alarms, bells, and emergency signals.

If there are any reasons why you may not be able to perform these functions with or without reasonable accommodations, you must notify the Program Coordinator, Clinical Coordinator, or Clinical Instructor immediately.

This student has had a complete physical, can complete the Essential Functions, and is in satisfactory physical condition to care for infant, child, and adult patients in an actual hospital/clinical setting.

Health Care Provider Signature: _____ Date: ___/___/___

Health Care Provider Name and Title (Print): _____

Address _____ Phone (____) _____