

GRADUATION REQUIREMENTS

The graduating student shall be able to:

1. Use oral and written medical communication.
2. Demonstrate knowledge of human structure, function, and pathology
3. Anticipate and provide basic patient care and comfort.
4. Apply principles of body mechanics.
5. Perform basic mathematical functions.
6. Operate radiographic equipment, imaging equipment, and accessory devices.
7. Position the patient and imaging system to perform radiographic examinations and procedures.
8. Modify standard procedures to accommodate for patient condition and other variables.
9. Process radiographs.
10. Determine exposure factors to obtain diagnostic quality radiographs with minimum radiation exposure.
11. Adapt exposure factors for various patient conditions, equipment, accessories, and contrast media to maintain appropriate radiographic quality.
12. Practice radiation protection for the patient, self and others.
13. Recognize emergency patient conditions and initiate first aid and basic life support.
14. Evaluate radiographic images for appropriate positioning and image quality.
15. Evaluate the performance of radiographic systems, know the safe limits of equipment operation and report malfunctions to the proper authority.
16. Demonstrate knowledge and skills relating to quality assurance.
17. Exercise independent judgment and discretion in the technical performance of medical imaging procedures.

In addition to the above skills and knowledge and other academic and clinical education requirements of the program the following criteria must be met by the graduating senior in order to participate in graduation ceremonies and receive a diploma:

1. The student must have successfully met the academic requirements of the School of Radiologic Sciences as established by the grading policy and academic standards of the program. All students must have met the Associates degree requirement as set forth by the ARRT.
2. The student must have successfully met the clinical requirement of the School of Radiologic Sciences as established by the grading system and clinical standards of the program.
3. Before the student can receive credit for courses at the hospital, the student must have met any financial obligation accrued against the hospital and this must be paid in full. The student will not be able to sit for the ARRT board exam until all debts to Methodist University Hospital School of Radiologic Technology have been paid in full.
4. A student that has exceeded their allowable sick leave must make compensation for this extra time. This may involve clinical assignments after the scheduled date of completion.
5. The student must have completed all projects and required work before receiving the

graduating certificate and school pin from Methodist Healthcare.

6. The student must make sure all Program library books and materials have been turned in.
7. The student must ensure that all name badges, and radiation dosimetry badges are returned to the hospital.

The date for meeting these criteria shall be **ON OR BEFORE APRIL 1ST OF THE YEAR OF GRADUATION.**

The exception to this is the turning in of badges of which the Program Director will give a specified date.