## DeKalb Medical School of Radiologic Technology Graduation Requirements

## **Graduation Requirements**

For a student to graduate from our school, he/she must successfully complete all clinical and academic requirements with no less than an 80 % overall GPA. All monies must be paid, all hours completed and a clearance procedure completed before the student can receive his/her certificate.

The student must pass a final test in all subjects, plus a comprehensive test with an 80% in order to graduate.

The student must be able to perform the following list of **Graduation Competencies** in order to meet graduation requirements:

- 1. The graduate will provide basic patient care and comfort, while utilizing Standard Precautions & Medical/ Surgical Asepsis Techniques.
- 2. The graduate will provide appropriate patient education.
- 3. The graduate will practice radiation protection.
- 4. The graduate will operate medical imaging equipment and accessory devices.
- 5. The graduate will understand basic x-ray production and interactions.
- 6. The graduate will position the patient and medical imaging system to perform examination and procedures.
- 7. The graduate will exercise independent judgment and discretion in the technical performance of medical imaging procedures.
- 8. The graduate will demonstrate knowledge of human structure, function and pathology.
- 9. The graduate will demonstrate knowledge and skills relating to quality assurance activities.
- 10. The graduate will evaluate the performance of medical imaging systems.
- 11. The graduate will evaluate medical images for technical quality.
- 12. The graduate will demonstrate knowledge and skills relating to medical images for technical quality.
- 13. The graduate will demonstrate knowledge and skills relating to medical image processing.
- 14. The graduate will understand the safe limits of equipment operation.
- 15. The graduate will recognize equipment malfunctions and report them to the proper authority.
- 16. The graduate will demonstrate knowledge and skills relating to verbal, nonverbal and written medical communication in patient care intervention and professional relationships.
- 17. The graduate will demonstrate good affective behavior skills.
- 18. The graduate can perform CPR.
- 19. The graduate will possess knowledge of venipuncture and Pharmacology.
- 20. The graduate will support the profession's code of ethics and comply with the profession's scope of practice.
- 21. The graduate will demonstrate skills in Computer Literacy, CR & Digital radiography.
- 22. The graduate will competently perform a full range of procedures on children, adults and geriatric in the following categories:
  - \*Head/neck
  - \*Abdominal/gastrointestinal/genitourinary
  - \*Musculoskeletal
  - \*Chest and breast
  - \*Trauma
  - \*Bedside
  - \*Surgical

## **Certification**

Upon completion of all requirements for graduation, including both academic and clinical criteria, the student will receive a certificate from DeKalb Medical School of Radiologic Technology. Upon graduation, the student will be eligible to take the 200 question computerized national registry in diagnostic radiology administered by the American Registry of Radiologic Technologists. Upon passing the test the student will have earned the right to use the title, Registered Technologist in Radiology (R.T.R.)

Monies required to take this examination are to be paid by the graduate directly to the ARRT.

\*\*Please Note: Final application approval must come from the ARRT.

Please Note: As of <u>January 1, 2015</u>, in order to meet the educational eligibility requirements to sit for the American Registry of Radiologic Technologists (ARRT) exam. All candidates for ARRT certification will be required to have, <u>at minimum</u>, an Associate (or more advanced) degree from an accrediting agency recognized by ARRT. Please visit <a href="https://www.arrt.org/Certification/Academic-Degree-Requirement">https://www.arrt.org/Certification/Academic-Degree-Requirement</a> for more information.