

# GRADUATION REQUIREMENTS

It is the **student's responsibility** to fulfill all didactic and clinical requirements as established by the instructor of each course within the Radiologic Technology Program. **Failure to do so** will result in a reduction in grade, a delay in graduation, being placed on probation, or being dismissed from the program. If the student has any questions concerning proper completion of specific requirements, he/she should consult with the program director or clinical instructors.

Upon graduation the student will be able to complete the following terminal objectives.

1. The student will identify all patients in need of emergency care and perform the appropriate procedures according to established standards.
2. The student will perform procedures necessary to maintain basic patient care, comfort, and confidentiality.
3. The student will demonstrate verbal, nonverbal, and written medical communication skills in dealing with patients and various professional associates.
4. The student will give pertinent instructions in order to educate the patient in regards to exam preparations, procedures, and patient cooperation.
5. Patient contact will be completed while maintaining an aseptic environment & employing universal precautions for blood and body fluids.
6. The student will physically assist or move all types of patients into the required positions using acceptable body mechanic standards.
7. The student will perform radiation protection practices to minimize radiation exposure to the patient, staff, and themselves.
8. The student will exercise independent judgment and discretion in selecting accurate exposure factors, equipment, and accessories to obtain diagnostic quality radiographs.
9. The student will demonstrate knowledge of human anatomical structures, functions, and common pathologies.
10. The student will understand basic x-ray production principles and the effects of interactions of radiation with living tissue.
11. The student will demonstrate skills and knowledge in the operation of various types of radiographic equipment and accessories, making changes to accommodate patient conditions and related variables.
12. The student will understand the safe operating limits of imaging equipment, recognize malfunctions, and report them to the proper authority.
13. The student will obtain and prepare patient information in regards to pertinent history, type of radiographic exam, image identification, and record keeping.
14. The student will evaluate images for proper technical factors, positioning, imaging quality, and anatomy demonstrated.
15. The student will competently perform the use of computed radiography, digital radiography, & picture archiving communication systems.
19. The student will support the profession's code of ethics and comply with the profession's scope of practice.

Student attainment of these objectives and competencies is documented through satisfactory completion of course requirements and clinical competency examinations.