

The Radiology Technology Program of Fulton-Montgomery Community College dedicates itself to the education of diagnostic radiographic technologists. Radiologic technologists will be professionally competent and licensed to practice in the various modalities of medical imaging. By providing the highest level of education in a radiology curriculum and partnering with local healthcare facilities for clinical experience, the students are assured of a successful career. The radiographic technologist will be committed to their profession by continuing education, by fulfilling the employment needs of our community, and by promoting quality care for all patients. This program of study provides the student with the essential qualifications to obtain an A.A.S. degree in Radiologic Technology. Graduates will be eligible to take the examination of the American Registry of Radiologic Technologists (ARRT) for certification and New York State licensure.

**Program Goals**

1. Develop clinical competency in the performance of basic radiologic procedures

Student Learning Outcomes:

- A. Students will apply proper positioning skills for various projections.
  - B. Students will utilize appropriate collimated field sizes for various projections.
  - C. Students will demonstrate appropriate Exposure Index awareness by adjusting technical factor selection.
2. Demonstrate problem solving and critical thinking skills

**Student Learning Outcomes:**

- A. Students will be able to modify radiographic procedures to accommodate patient condition.
  - B. Students will critique images for diagnostic quality.
3. Cultivate and promote good communication skills with patients, staff and others

**Student Learning Outcomes:**

- A. Students will communicate effectively with patients.
  - B. Students will communicate effectively with other members of the health care team.
4. Graduate students from a learning environment that encourages high ethical standards and professional development

**Student Learning Outcomes:**

- A. Students will become providers of culturally competent care.
- B. Students will demonstrate knowledge on best practices and advanced imaging modalities.

**NOTE:**

Radiologic Technology Program courses are based on the American Society of Radiologic Technologist, Radiography Curriculum.