

**FULTON MONTGOMERY COMMUNITY COLLEGE RADIOLOGIC
TECHONOLOGY
MISSION STATEMENT**

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 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 utilize the essentials of radiation safety.
- B. Students will apply positioning skills.
- C. Students will select appropriate exposure.

2. Demonstrate problem solving and critical thinking skills

Student Learning Outcomes:

- A. Students will be able to adapt positioning for trauma examinations.
- B. Students will use sound reasoning in making decisions and reaching conclusions.

3. Cultivate and promote good communication skills with patients, staff and others

Student Learning Outcomes:

- A. Students will demonstrate good oral communication skills.
- B. Students will demonstrate good written communication

4. Establish a role as a medical imaging professional. Develop moral, ethical and legal principles of professionalism

Student Learning Outcomes:

- A. Students will recognize the importance of continued education within the field.
- B. Students will understand the origins and applications of ethical principles.
- C. Students will exhibit professionalism including knowledge of advanced imaging and modalities.