



## **Radiologic Technology Macon Campus #0600**

### **Program Mission and Goals**

#### **Mission**

The mission of the CGTC Radiologic Technology Program is to provide quality instruction for radiography students that will enable them to benefit from and contribute to the economic development of the community. It prepares students for employment in radiologic technology and encourages personal and professional development.

#### **Student Learning Outcomes**

- Goal 1: Students will be clinically competent
  - a. Students will apply positioning skills
  - b. Students will select appropriate technical factors.
  - c. Students will apply ALARA radiation safety principles on patients, self, and others.
- Goal 2: Students will demonstrate communication skills
  - a. Students will be able to demonstrate basic computer literacy skills for the workplace by inputting patient data on CR/DR Radiography equipment.
  - b. Students will demonstrate written communication skills.
  - c. Students will demonstrate oral communication skills.
- Goal 3: Students will develop critical thinking skills.
  - a. Students will demonstrate manipulation of technical factors for non-routine examinations.
  - b. Students will assess patient's condition and make appropriate modifications to the procedures based on their condition.
- Goal 4: Students will model professionalism
  - a. Students will demonstrate work ethics
  - b. Students will summarize the value of life-long learning.
- Goal 5: Students will graduate entry-level technologists
  - a. Students will pass the ARRT national certification on the 1st attempt.
  - b. Of those pursuing employment, students will be gainfully employed within 12 months post-graduation.
  - c. Students will complete the program within 17 months.
  - d. Students will be satisfied with their education.
  - e. Employers will be satisfied with the graduate's performance.

#### **Program Goals**

1. Provide education that acknowledges individual differences and respects the right of individuals to seek fulfillment of educational needs.

2. Provide an environment that encourages the individual to benefit and contribute as a partner in the economic process, development and stability of Georgia.
3. Provide education that develops the potential of each student to become a productive, responsible, and upwardly mobile member of society.
4. Provide quality radiologic technology education in an atmosphere that fosters interest in and enthusiasm for learning.
5. Prepare graduates to function as accountable and responsible members within their field of endeavor.
6. Prepare graduates to function as safe and competent practitioners in radiography.
7. Prepare program graduates with the highest level of competence possible given the constraints of the interest and ability levels of individuals.
8. Provide educational and related services without regard to race, color, national origin, religion, gender, age, handicapping condition, academic disadvantage, or economic disadvantage.
9. Foster employer participation, understanding, and confidence in the instructional process and the competence of radiologic technology program graduates.
10. Provide guidance to radiologic technology program students to assist them in pursuing educational opportunities that maximize their professional potential.
11. Encourage program graduates to recognize and to act upon individual needs for continuing education as a function of growth and maintenance of professional competence.