



## TECHNICAL COLLEGE OF THE LOWCOUNTRY

### **Radiologic Technology Program Mission Statement**

The Radiologic Technology Program supports the college's mission and goals by providing a comprehensive competency-based curriculum that equips students with competent skills, critical thinking, technical proficiency, and adaptability to various healthcare settings with diverse patient populations. The program is committed to preparing graduates to function effectively as productive members of the dynamic healthcare team, instilling the confidence to take on healthcare team roles and invest in a culture of continuous learning.

### **Program Goals and Student Learning Outcomes**

**Goal 1:** The student will possess problem solving and critical thinking abilities needed to function in the changing healthcare environment.

#### **Student Learning Outcomes**

- Student will be able to achieve diagnostic radiographs on trauma patients.
- Student will demonstrate ability to critique and analyze images.

**Goal 2:** The student will exhibit academic and technical competence as required as an entry-level radiographer.

#### **Student Learning Outcomes**

- Students will produce a diagnostic quality image.
- Students will apply positioning skills in the lab and clinical setting.
- Students will demonstrate competence in the clinical and classroom environment.

**Goal 3:** The student will communicate effectively in the classroom and clinical setting.

#### **Student Learning Outcomes**

- Students will demonstrate effective oral communication skills with patients.
- Students will demonstrate effective oral communication skills in the classroom.
- Students will demonstrate effective written communication skills.

**Goal 4:** The student will exhibit professional attitudes, behavior, and ethical practice in the clinical and classroom environment and engage in professional development activities.

#### **Student Learning Outcomes**

- Students will exhibit professional attitudes, behavior, and ethical practices.
- Students will apply radiation protection practices to patients in the clinical setting.
- Students will learn the significance of professional development for continuous learning and engage in professional development activities.