

Radiologic Technology

Program Mission Statement

While supporting the stated mission and goals of the college, the mission of the Radiologic Technology Program at the Technical College of the Lowcountry is to provide a comprehensive, competency-based curriculum, preparing students who will graduate with entry-level skills needed to perform quality radiologic procedures and provide the best care possible to patients.

Program Goals and Student Learning Outcomes

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

<u>Student Learning Outcomes:</u> Student will be able to achieve diagnostic radiographs on trauma patients. Student will demonstrate ability to critique and analyze images.

<u>Goal 2:</u> The student will demonstrate academic and technical competence as an entry level radiographer.

<u>Student Learning Outcomes:</u> 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.

<u>Student Learning Outcomes:</u> 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.

<u>Goal 4:</u> The student will demonstrate professional attitudes, behavior and ethics in the clinical and classroom environment as well as participate in professional development activities.

<u>Student Learning Outcomes:</u> Students will demonstrate professional attitudes, behavior, and ethics. Students will apply radiation protection practices on patients in clinical. Students will learn the importance of professional development for continuous learning.