

Southern Regional Technical College
Radiologic Technology – Moultrie 2026

Program Mission Statement, Goals, and Student Learning Outcomes

Program Mission Statement

The mission of the Southern Regional Technical College Radiology Program is to provide a comprehensive didactic and clinical education, which will prepare graduates with the entry-level skills necessary to seek employment as a radiographer and receive an Associate’s Degree at the end of the program.

Student Learning Outcomes

Goal 1: *Students will demonstrate clinical competence.*

- Students will demonstrate appropriate positioning skills during the Supine Abdomen examination on the first attempt.
- Students will demonstrate appropriate positioning skills during the Lumbar Spine examination on the first attempt.

Goal 2: *Students will communicate effectively.*

- Students will demonstrate proper communication skills during a multimedia presentation.
- 80% of students will successfully critique a professional article.

Goal 3: *Students will employ critical thinking skills.*

- Students will select appropriate technical factors.
- Students will perform appropriate mechanical operations on radiographic equipment.

SLO Number	Expected Student Learning Outcomes	Means of Assessment	Course Linked
GOAL 1	Students will demonstrate clinical competence.		
SLO 1:1a	80% of students will demonstrate appropriate positioning skills during the supine abdomen <u>lab examination</u> on the first attempt.	Student performance on the supine abdomen positioning lab exam. Positioning lab form - Section 1 - Patient Positioning.	RADT 1030
SLO 1:1b	90% of students will demonstrate appropriate positioning skills during	Student performance on the ARRT competency	RADT 1320

	the supine abdomen <u>competency</u> evaluation on the first attempt.	sheet- Section 3 (Supine Abdomen).	
SLO 1:2a	80% of students will demonstrate appropriate positioning skills during the lumbar spine <u>lab examination</u> on the first attempt.	Student performance on the lumbar spine positioning lab exam. Positioning lab form - Section 1 - Patient Positioning.	RADT 1060
SLO 1:2b	90% of students will demonstrate appropriate positioning skills during the lumbar spine <u>competency</u> evaluation on the first attempt.	Student performance on the ARRT competency sheet- Section 3 (Lumbar Spine).	RADT 2340
GOAL 2	Students will communicate effectively.		
SLO 2:1a	80% of students will demonstrate proper communication skills during a multi-media presentation on Radiation Protection and Biology.	Student performance on the Radiation Biology and Protection multi-media presentation communication rubric.	RADT 1200
SLO 2:1b	80% of students will demonstrate effective communication skills during an oral presentation over trauma radiography.	Student performance on the Oral Presentation rubric for trauma radiography.	RADT 2090
SLO 2:2a	80% of students will critique a professional article and apply it to current radiography practices.	Student performance on the Radiologic Technology Article Critique rubric.	RADT 1320
SLO 2:2b	90% of students will critique a professional article and apply it to current radiography practices.	Student performance on the Radiologic Technology Article Critique rubric.	RADT 2360
SLO Number	Expected Student Learning Outcomes	Means of Assessment	Course Linked
GOAL 3	Students will employ critical thinking skills.		
SLO 3:1a	70% of students will properly set technical factors for a supine abdomen examination on the first attempt.	ARRT Category Competency Evaluation Form: Section 6 - Technical Factors	RADT 1320

SLO 3:1b	80% of students will properly set technical factors for a lumbar spine examination on the first attempt.	ARRT Category Competency Evaluation Form: Section 6 - Technical Factors	RADT 2340
SLO 3:2a	80% of students will perform appropriate mechanical operations on radiographic equipment for should on the first attempt.	ARRT Category Competency Evaluation Form: Section 4 - Mechanical Operations	RADT 1320
SLO 3:2b	90% of students will perform appropriate mechanical operations on radiographic equipment for cross table lateral hip (horizontal beam) exam on the first attempt.	ARRT Category Competency Evaluation Form: Section 4 - Mechanical Operations	RADT 2360