

**Southern Regional Technical College**  
**Radiologic Technology – Moultrie 2026-2027**  
**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 Mobile Chest
- Students will demonstrate appropriate positioning skills during the Cervical Spine examination on the first attempt.

Goal 2: *Students will communicate effectively.*

- Students will demonstrate proper communication skills during patient introductions.
- Students will successfully critique a professional article.

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

- Students will reflect on their repeat analysis.
- Students will display critical thinking skills.

| Radiologic Technology - Moultrie 2026- c/o 2027               |                                                                                                                                                                                                           |                                                                                                                                                          |                                                              |                                                                                                                                                                    |         |                      |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|
| SLO Number                                                    | SLO                                                                                                                                                                                                       | Measurement Tool                                                                                                                                         | Timeframe                                                    | Benchmark                                                                                                                                                          | Results | Longitudinal Results |
| <b>Goal 1: Students will demonstrate clinical competence.</b> |                                                                                                                                                                                                           |                                                                                                                                                          |                                                              |                                                                                                                                                                    |         |                      |
| SLO 1:1A                                                      | Students will demonstrate competency in radiographic procedures through successful performance in both simulated laboratory experiences and supervised clinical practice.                                 | Student performance on the MOBILE CHEST positioning lab exam. Positioning lab form - Section 1 - Patient Positioning. (6/6 points) Appendix A            | RADT 1030 - Radiographic Procedures I- Semester 1 (Fall I)   | All students will demonstrate appropriate positioning skills during the MOBILE CHEST lab examination on the first attempt as displayed by scoring 5/6 or higher.   |         |                      |
| SLO 1:1B                                                      |                                                                                                                                                                                                           | Student performance on the MOBILE CHEST ARRT competency form. ARRT Competency Form - Section 3 - Patient Positioning. (Pass/Fail) Appendix B             | RADT 1320 - Clinical Radiography I - Semester 1 - (Fall I)   | All student will demonstrate appropriate positioning skills during the MOBILE CHEST competency evaluation on the first attempt as displayed by scoring 100%.       |         |                      |
| SLO 1:2A                                                      | Students will progressively demonstrate competency in radiographic procedures through successful performance in simulated laboratory experiences and supervised clinical practice throughout the program. | Student performance on the CERVICAL SPINE positioning lab exam. Positioning lab form - Section 1 - Patient Positioning. (6/6 possible points) Appendix A | RADT 1060 - Radiographic Procedures II - Semester 2 (Spring) | All students will demonstrate appropriate positioning skills during the CERVICAL SPINE lab examination on the first attempt as displayed by scoring 5/6 or higher. |         |                      |
| SLO 1:2B                                                      |                                                                                                                                                                                                           | Student performance on the CERVICAL SPINE ARRT competency form. ARRT Competency Form - Section 3 - Patient Positioning. (Pass/Fail) Appendix B           | RADT 2340 - Clinical Radiography III - Semester 3 - (Summer) | All student will demonstrate appropriate positioning skills during the CERVICAL SPINE competency evaluation on the first attempt as displayed by scoring 100%.     |         |                      |

| SLO Number                                                    | SLO                                                                                                                                                                                           | Measurement Tool                                                                                                                                                                                                                               | Timeframe                                                                          | Benchmark                                                                                                                                                                                                          | Results | Longitudinal Results |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|
| <b>Goal 2: Students will communicate effectively.</b>         |                                                                                                                                                                                               |                                                                                                                                                                                                                                                |                                                                                    |                                                                                                                                                                                                                    |         |                      |
| SLO 2:1A                                                      | Students will demonstrate effective communication with patients, peers, instructors, and healthcare professionals in academic and clinical environments.                                      | Student performance on the Patient Introduction/History Assignment. Appendix C                                                                                                                                                                 | RADT 1010 - Introduction to Radiography - Semester 1 - (Fall I)                    | All students will successfully complete a Patient Introduction/History Assignment as displayed by a score of 90% or higher. Appendix D                                                                             |         |                      |
| SLO 2:1B                                                      |                                                                                                                                                                                               | Student performance on the Clinical Evaluation Form - 1st semester - Sections 4 (Professional Behavior/ Interactions) and 5 (Reaction to Criticism). Possible 8/8 points. Appendix E                                                           | RADT 1320 - Clinical Radiography I - Semester 1 - (Fall I)                         | All students will successfully demonstrate appropriate communication skills will patients and technologists as displayed by a score of 6/8 or higher.                                                              |         |                      |
| SLO 2:2A                                                      | Students will demonstrate effective written communication through the critical evaluation of professional literature and the application of evidence-based concepts to radiographic practice. | Student performance on the Radiologic Technology Article Critique rubric. Appendix F                                                                                                                                                           | RADT 1320 - Clinical Radiography I - Semester 1 - (Fall I)                         | All students will critique a professional article and apply it to current radiography practices through written communication (written assignment). Success will be defined as a score of 75 or higher. Appendix G |         |                      |
| SLO 2:2B                                                      |                                                                                                                                                                                               | Student performance on the Radiologic Technology Article Critique rubric. Appendix F                                                                                                                                                           | RADT 2360 - Clinical Radiography IV - Semester 4 - (Fall II)                       | All students will critique a professional article and apply it to current radiography practices through written communication (written assignment). Success will be defined as a score of 90 or higher. Appendix G |         |                      |
| SLO Number                                                    | SLO                                                                                                                                                                                           | Measurement Tool                                                                                                                                                                                                                               | Timeframe                                                                          | Benchmark                                                                                                                                                                                                          | Results | Longitudinal Results |
| <b>Goal 3: Students will employ critical thinking skills.</b> |                                                                                                                                                                                               |                                                                                                                                                                                                                                                |                                                                                    |                                                                                                                                                                                                                    |         |                      |
| SLO 3:1A                                                      | Students will employ critical thinking skills to evaluate radiographic outcomes, identify areas for improvement, and apply corrective actions to future practice.                             | Student performance on the Repeat Analysis Reflection Assignment. Appendix H                                                                                                                                                                   | RADT 1330 - Clinical Radiography II - Semester 2 - (Spring)                        | All students will successfully complete a Repeat Analysis Reflection Assignment as displayed by 20/28 or higher on the assignment rubric. Appendix I                                                               |         |                      |
| SLO 3:1B                                                      |                                                                                                                                                                                               | Student performance on the Repeat Analysis Reflection Assignment. Appendix H                                                                                                                                                                   | RADT 2360 - Clinical Radiography IV - Semester 4 - (Fall II)                       | All students will successfully complete a Repeat Analysis Reflection Assignment as displayed by 26/28 or higher on the assignment rubric. Appendix I                                                               |         |                      |
| SLO 3:2A                                                      | Students will utilize critical thinking skills to assess situations, analyze available information, and develop evidence-based solutions to radiographic problems.                            | Students will demonstrate their ability to assess information, identify potential risks, evaluate the accuracy of public claims, and recommend evidence-based actions using principles learned in Radiation Biology and Protection. Appendix J | RADT 1200 - Principles of Radiation Biology and Protection - Semester 2 - (Spring) | All students will successfully complete and discuss a current event as displayed by 18/24 or higher on the assignment rubric. Appendix J                                                                           |         |                      |
| SLO 3:2B                                                      |                                                                                                                                                                                               | Students will utilize critical thinking skills to assess clinical situations, identify potential challenges, and justify appropriate radiographic decisions. Appendix K                                                                        | RADT 2340 - Clinical Radiography III - Semester 3 - (Summer)                       | All students will successfully complete a presentation of a case study as displayed by 24/28 on the case study rubric. Appendix K                                                                                  |         |                      |
| SLO 3:3A                                                      | Students will demonstrate critical thinking through the analysis of radiographic images and the application of corrective actions to improve image quality.                                   | Students will utilize critical thinking skills to assess positioning and quality errors of a repeated image. Appendix L                                                                                                                        | RADT 1030 - Radiographic Procedures I - Semester 1 - (Fall I)                      | All students will identify radiographic positioning and image quality errors and describe appropriate corrective actions as displayed by a score of 27/36.                                                         |         |                      |
| SLO 3:3B                                                      |                                                                                                                                                                                               | Students will utilize critical thinking skills to assess positioning and quality errors on a repeated image. Appendix L                                                                                                                        | RADT 2360 - Clinical Radiography IV - Semester 4 - (Fall II)                       | All students will identify radiographic positioning and image quality errors and describe appropriate corrective actions as displayed by a score of 33/36.                                                         |         |                      |

