



SOUTHERN REGIONAL
TECHNICAL COLLEGE

**Radiologic Technology (Thomasville Campus)
Program Effectiveness
2014-2018**

Outcomes	2014	2015	2016	2017	2018	Results
ARRT Certification Exam	89% 7/8	95% 20/21	100% 6/6	100% 13/13	100% 6/6	96% 52/54
PAS Job Placement	100% 9/9	95.2% 20/21	83% 5/6	100% 13/13	100% 6/6	96% 53/55
Annual Program Completion Rate	53% 8/15	72% 21/29	50% 6/12	87% 13/15	88% 7/8	70% 55/79
Graduate Satisfaction	100%	100%	100%	100%	90%	98%
Employer Satisfaction	100%	100%	100%	100%	93%	99%

Documentation will be available upon request.

Credential Exam Pass Rate:

The Five-year average credentialing examination (American Registry of Radiologic Technology) pass rate of no less than 75 percent at first attempt following graduation.

Year	Percent passing on 1st attempt	Numbers of students
2014	89%	7/8 students passed on the 1 st attempt
2015	95%	20/21 students passed on the 1 st attempt
2016	100%	6/6 students passed on the 1 st attempt
2017	100%	13/13 students passed on the 1 st attempt
2018	100%	6/6 students passed on the 1 st attempt
5 year average	96%	52/54 students passed on the 1 st attempt

Job Placement:

Five-year average job placement rate not less than 75 percent within 12 months of graduation.

Year	Percent Job Placement	Numbers of students
2014	100%	9/9
2015	95.2%	20/21
2016	83.3	5/6
2017	100%	13/13
2018	100%	6/6
5 year average	96%	53/55

Program Completion Rate:

The five-year average of program completers not less than 75 percent. Program completion is the number of students who are accepted into the radiology program and fulfill the college and programmatic requirements.

Year	Percent Completion	Numbers of students
2014	53%	15 began, 8 graduated 5 were dismissed for grades 2 withdrew voluntarily
2015	72%	29 began, 21 graduated 5 were dismissed for grades 2 were dismissed for program violations 1 withdrew voluntarily
2016	50%	12 began, 6 graduated 1 Voluntarily withdrew 1 dismissed for program violation 4 were dismissed for grades
2017	76%	15 began, 13 graduated 1 Voluntarily withdrew (Not counted) 4 were dismissed for grades 2 were re-admitted from previous classes
2018	88%	8 began, 7 completed 2 were dismissed for grades 1 was re-admitted from previous class
5 year average	70%	55/79 student completed the program

Student Learning Outcomes:

GOAL 1: Students will demonstrate clinical competence.

1. 80% of students will demonstrate appropriate positioning skills during the **Chest** imaging lab examination on the first attempt
2. 80% of students will demonstrate appropriate positioning skills during the **Knee** imaging lab examination on the first attempt
3. 80% of students will demonstrate appropriate positioning skills during the **Lumbar Spine** imaging lab examination on the first attempt.
4. 90% of students will demonstrate appropriate positioning skills during **Chest** imaging on the first attempt.
5. 90% of students will demonstrate appropriate positioning skills during **Knee** imaging on the first attempt.
6. 90% of students will demonstrate appropriate positioning skills during **Lumbar Spine** imaging on the first attempt..

GOAL 2: Student will communicate effectively.

1. 80% of students will properly explain the assigned examination protocol during laboratory examination of the C-spine on his/her first attempt.
2. 70% of students will demonstrate effective communication skills during the oral presentation over his/her assigned fluoroscopic examination.

GOAL 3: Students will employ critical thinking skills.

1. 60% of students will properly critique a repeated image on the first attempt.
2. 70% of students will properly critique a repeated image on the first attempt.
3. 80% of students will properly critique a repeated image on the first attempt.
4. 90% of students will properly critique a repeated image on the first attempt.
5. 80% of students will successfully manipulate and alter technical factors when given a trauma scenario.

GOAL 4: Students will demonstrate professional growth and development.

1. 80% of students will successfully critique a professional article and apply it to current radiologic technology practice.
2. 80% of student will successfully research and present an oral presentation on an advance modality.