

Florida SouthWestern State College  
Radiologic Technology Program  
Program Assessment Cycle: August 2022 to July 2023

Goal 1: Students will be able to perform as an entry-level radiographer.

Learning Outcome	Benchmark	Measurement Tool and Timeframe	Responsibility	Results	Action(s)
1. Students will produce diagnostic quality images and perform radiographic procedures appropriately.	Students will pass all second-semester skills evals with a grade of 75% or higher.	Skills Evaluations -- Annually, End of First Spring Semester	Clinical Coordinator	100% of students passed their second-semester skill evals with a grade of 75% or greater.	This goal has been met. The program will continue to monitor these data.
	Students will successfully perform 38 required competencies with a grade of 85% or better by the end of the first summer semester.	Competency Evaluations -- Annually, End of Summer C	Clinical Coordinator and Clinical Preceptors	100% of enrolled students passed all 38 required competencies by the end of the first summer semester.	This goal has been met. The program will continue to monitor these data.
2. Students will use proper patient care skills, positioning techniques, and communication to effectively image age-specific patients.	90% of second-year students will successfully perform a minimum of 3 radiographic examinations on geriatric patients by the end of the fall semester.	Competency Evaluations -- End of Fall semester	Clinical Coordinator	100% of second-year students successfully performed 3 or more radiographic exams on geriatric patients	This goal has been met. The program will continue to monitor these data.
	100% of second-year students will successfully perform a minimum of one radiographic examination on a pediatric patient by the end of the summer semester.	Competency Evaluations -- End of Summer semester	Clinical Coordinator	100% of second-year students successfully performed 1 or more radiographic exams on pediatric patients	This goal has been met. The program will continue to monitor these data.

Goal 2: Students will demonstrate critical thinking and problem solving skills.

Learning Outcome	Benchmark	Measurement Tool and Timeframe	Responsibility	Results	Action(s)
1. Students will decide on the proper corrective actions to create quality images while meeting the needs of the patient.	Students will attain a minimum of 60% on the Image Evaluation portion of all competencies in the spring semesters of the first and second years.	Competency Evaluations -- Annually, End of Spring Semester	Clinical Coordinator	100% of students attained a minimum of 60% on the image evaluation portion of all competencies in the spring of the first and second years.	This goal has been met. The program will continue to monitor these data.
	During Skills Evals, 80% of students will properly self-identify errors in positioning or technical factors and recommend proper corrective action.	Skills Eval Form -- Annually, in the spring semester	RTE 1804 Instructor or Clinical Associate	92% of students were able to properly identify errors and recommend corrective actions.	This goal has been met. The program will continue to monitor these data.
2. Students will demonstrate appropriate judgment in the clinical setting.	Students will average a 3.0 (on a 4.0 scale) on item 9 (Judgment) on the weekly performance evaluation during the Spring Semester of the second year.	Weekly Student Performance Evaluation -- Annually, end of Spring Semester	Clinical Coordinator	Second year students averages 3.76 on item 9 of their weekly performance evaluations in the spring semester.	This goal has been met. The program will continue to monitor these data.
	Employers will Agree or Strongly Agree to the statement "Exercises independent judgement and discretion in the technical performance of medical imaging procedures" (question 8) for 90% of graduates.	Employer Survey -- Biannually 6 months following graduation.	Program Director	100% of employers ranked graduates as strongly agree to question 8 on the Employer Survey	This goal has been met. The program will continue to monitor these data.

### Goal 3: Students will effectively communicate with patients and staff.

Learning Outcome	Benchmark	Measurement Tool and Timeframe	Responsibility	Results	Action(s)
1. Students will communicate both orally and in writing in a professional manner.	Students will attain a 75% or higher on an oral presentation.	Oral presentation in RTE 2782 -- Spring Semester, second year.	RTE 2782 instructor.	100% of students received a grade of 75% or higher on their oral presentation in RTE 2782.	This goal has been met. The program will continue to monitor these data.
	Students will attain a grade of 80% or higher on a written assignment.	Written assignment in RTE 1613 -- spring semester, first year.	RTE 1613 instructor.	100% of students received a grade of 80% or higher on their written assignment in RTE 1613.	This goal has been met. The program will continue to monitor these data.
2. Students will effectively communicate with patients, staff, families, and the general public in the clinical setting.	Students will rate a 3 (out of 4) or higher on question #1 on the Weekly Performance Evaluation.	Weekly Student Performance Evaluation -- Annually, end of Spring Semester	Clinical Coordinators	99.2% of students received a 3 or higher on question 1 of the weekly performance evaluation.	This goal has been met. The program will continue to monitor these data.
	Students will rate a 2 (out of 3) or higher on question #2 on the Weekly Performance Evaluation.	Weekly Student Performance Evaluation -- Annually, end of Spring Semester	Clinical Coordinators	100% of students received a score of 2 or higher on question 2 of the weekly performance evaluation.	This goal has been met. The program will continue to monitor these data.

### Goal 4: Students will understand the value of professional development and life-long learning.

Learning Outcome	Benchmark	Measurement Tool and Timeframe	Responsibility	Results	Action(s)
1. Students will assess the value of professional development and life-long learning.	Students will develop a career plan that includes plans for further professional development.	Career Plan in RTE 2061 -- summer, second year.	RTE 2061 instructor	100% of students developed a career plan in RTE 2061.	This goal has been met. The program will continue to monitor these data.
	Students will attain a grade of 80% or higher on a written assignment on the value of life-long learning.	Written assignment in RTE 2473 -- spring semester, second year.	RTE 2473 instructor.	100% of students received a grade of 80% or higher on their life-long learning written assignment.	This goal has been met. The program will continue to monitor these data.
2. Students will keep current in the profession and will have the desire to pursue further imaging certification or cross-training.	Over the past 5 years, students will maintain continuing education requirements from the ARRT.	ARRT Registry Actions -- annually.	Clinical Coordinator	All students that graduated within the last five years have maintained their ARRT CE requirements.	This goal has been met. The program will continue to monitor these data.
	75% of graduates will indicate, on the Graduate Survey, that they are interested in pursuing additional ARRT certifications or continuing their education.	Graduate Survey -- 6 months following graduation.	Program Director	100% of graduates have indicated that they are considering attaining a post-primary certification or continuing their education.	This goal has been met. The program will continue to monitor these data.

## Program Effectiveness Goals

Program Outcome	Benchmark	Measurement Tool and Timeframe	Responsibility	Results	Action(s)
1. Graduates will pass the national certifying examination.	An average of 90% of graduates will pass the ARRT certifying examination on the first attempt over a five-year period.	ARRT results -- annually.	Program Director	100% of graduates passed the ARRT Certification Exam on the first attempt.	This goal has been met. The program will continue to monitor these data.
2. Graduates will find employment in the field.	90% of those graduates seeking employment will find jobs within one year of graduation	Graduate Survey -- annually	Program Director	100% of those graduates seeking employment in the field found a job within one year.	This goal has been met. The program will continue to monitor these data.
3. Graduates will indicate overall satisfaction with the program.	90% of graduates will rate the overall effectiveness and quality of the program as good or excellent.	Question 14 on the Graduate Survey -- annually	Program Director	100% of graduates rated the overall quality and effectiveness of the program as good or excellent.	This goal has been met. The program will continue to monitor these data.
4. Students starting the program will complete the program.	The program completion rate will be 70% or greater over a five-year period	Program statistics -- annually	Program Director and Clinical Coordinator	Over a five-year period, 86.5% of students that started the program completed it.	This goal has been met. The program is striving to maintain and increase its completion rate by continuing previously initiated procedures.
5. Employers will indicate satisfaction with graduates.	80% of employers will indicate that graduates are competent and perform as expected. (Agree or strongly agree with question 14 on the Employer Survey)	Employer Survey -- bi-annually	Program Director	100% of employers strongly agree that the graduates they employ are competent and perform as expected	This goal has been met. The program will continue to monitor these data.
6. Graduates will consider themselves clinically competent.	90% of graduates state that they were well prepared clinically for a job as an entry level radiographer. (4 or higher on question 12 on the Graduate Survey)	Graduate Survey -- annually	Program Director	100% of graduates indicated that they feel that they were adequately or well prepared clinically for an entry level position (4.75 out of a possible 5).	This goal has been met. The program will continue to monitor these data.