

Florida SouthWestern State College
Radiologic Technology Program

Program Assessment Cycle: August 2020 to July 2021

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 Coordinators	Skills Evals were not completed in Spring 2021.	The program's faculty and administration has determined that these Skills Evals are too time consuming, labor intensive, and do not evaluate the student's learning as desired. A new way to better determine whether a student has met this learning outcome has been developed.
	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 Coordinators and Clinical Instructors	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 assess images for diagnostic quality.	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 Coordinators	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.

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.	In RTE 1457, students will correctly critique and recommend corrective actions on 80% of images provided.	Film Critique Form -- Annually, Summer Semester	Instructor -- RTE 1457	100% of students used proper critical thinking skills to evaluate and recommend corrective action on five radiographic images.	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 Coordinators	Second year students averages 3.85 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.

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 orally 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.
2. Students will demonstrate effective written communication skills.	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.
3. 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	97.5% 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	95.2% 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.	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.
2. Students will demonstrate the importance of life-long learning.	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.
3. Students will keep current in the profession.	Over the past 5 years, students will maintain continuing education requirements from the ARRT.	ARRT Registry Actions -- annually.	Clinical Coordinators	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.

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, 76.66% 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	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 (4.8 out of a possible 5).	This goal has been met. The program will continue to monitor these data.