

Coastal Bend College
Radiography Program
Outcomes Assessment Evaluation

Mission: Provide selected students the clinical and didactic education necessary to create a sound foundation for graduates to qualify as contributing members in the professional career of Radiologic Technology.

Fall 2012 - 2013

Goal #1 Students/graduates are clinically competent.				
Outcomes	Measurement Tool	Benchmark	Time Frame	Person/Group Responsible
1.1 Students perform routine radiographic examinations.	A. Compiling of results from Student Competency Evaluation Forms B. Final Competency Forms	A. Average score of 80% or above for Competency Evaluation Forms B. Receive a grade of "Pass" on all Final Competency Forms	A. Each Semester B. End of Semester V and VI	Clinical Coordinator/Program Director
1.2 Students possess knowledge of procedures and patient care.	A. Student grades for Basic, Intermediate, and Advanced Procedures. (RADR1411, RADR2401, and RADR2331) B. Student grades for Introduction to Radiography (RADR1401)	A. Average score of 80% or above for each didactic course B. Average score of 80% on Pt. Care section	A. End of each Semester of each course B. End of Semester I	A. Program Faculty B. Program Faculty
1.3 Students/graduates demonstrate quality care and radiation protection to patients, themselves, and others.	A. Student Performance Evaluation, #3 (Professionalism) B. Competency Evaluation forms(#'s 3, 4, 5, 8, and 9) C. Employer Survey (written, Question #3 and telephone)	A. 80% or more of students will achieve a rating of "Meets Standard" B. 80% of students will achieve a rating of "Meets Standard" C. 80% or more will rate as satisfactory or above	A. Results of first and second year students after each semester B. Results after each semester C. Annually in Fall	A. Program Director/Clinical Coordinator B. Program Director/Clinical Coordinator C. Program Director
1.4 Students demonstrate classroom skills in clinical education.	A. Lab Evaluations B. Image Critique Sessions	A. Average Student score is 75% or above B. Average Student score is 75% or above	A. End of 1 st , 2 nd , and 3 rd semesters (Basic, Intermediate, and Advanced Procedures) B. End of 1 st , 2 nd , and 3 rd semesters (Basic, Intermediate, and Advanced Procedures)	A. Clinical Coordinator B. Clinical Coordinator

Goal #2 Students will demonstrate communication skills consistent with an entry-level radiographer.

Outcomes	Measurement Tool	Benchmark	Time Frame	Person/Group Responsible
2.1 Students are effective in communicating with clinical staff and patients.	A. Student Performance Evaluation #6 Communication B. Competency Evaluation Form (#8) <i>Give Patients Proper Instruction</i>	A. 80% or more of students will achieve a rating of “Meets Standard” on Student Performance Evaluations B. 80% or more of students will achieve a rating of “Meets Standard” on Competency Evaluation Forms.	A. End of each semester B. End of each semester	A. Program Director/Clinical Coordinator B. Program Director/Clinical Coordinator
2.2 Students will demonstrate written communication skills.	A. Student Performance Evaluation #7 Collaboration B. Collaborative learning assignments in Radiography courses	A. 80% or more of students will achieve a rating of “Meets Standard” on Student Performance Evaluations B. Average student grade is 75% or above	A. End of each semester B. End of each semester	A. Program Director/Clinical Coordinator B. Program Faculty

Goal #3 Students will demonstrate critical thinking skills.

Outcomes	Measurement Tool	Benchmark	Time Frame	Person/Group Responsible
<p>3.1 Students are effective in utilizing skills to solve problems, correctly assess patient condition, and are adaptable in changing situations to meet patient's needs.</p>	<p>A. Student Performance Evaluation #9 Problem Solving</p> <p>B. Clinical Competency Evaluation</p> <p>C. Problem Solving assignments in RADR2401 and RADR2331</p>	<p>A. 85% or more of students will achieve a rating of "Meets Standard" on Student Performance Evaluations</p> <p>B. 85% or more of students will achieve a rating of "Meets Standard" for categories V and VI (non-routine exams) on Clinical Competency Evaluations</p> <p>C. Average student grade is 80% or above</p>	<p>A. End of each semester</p> <p>B. End of 5th and 6th semester</p> <p>C. End of 1st and 4th semesters</p>	<p>A. Program Director/ Clinical Coordinator</p> <p>B. Program Director/ Clinical Coordinator</p> <p>C. Program Faculty</p>
<p>3.2 Students recognize, analyze, and discuss professional experiences.</p>	<p>A. Narration and analysis of first day in clinical</p> <p>B. Narration and analysis of clinical experiences for RADR1260, RADR1261, RADR1362, RADR2360, RADR2261, and RADR2262</p>	<p>A. 100% will complete Assessment of First Day in Clinical</p> <p>B. 100% will submit narratives and analyses regarding professional experiences</p>	<p>A. Each semester</p>	<p>A. Program Director</p>

Goal #4 Students will possess skills and knowledge to perform Radiologic Technologist duties in a professional manner.				
Outcomes	Measurement Tool	Benchmark	Time Frame	Person/Group Responsible
4.1 Students will always act in a professional manner, follow uniform dress code, including dosimeter, name tag, and markers.	A. Student Performance Evaluation: #3 Professionalism	A. 85% or more of students will achieve a rating of “Meets Standard” on Student Performance Evaluations	A. End of each semester	Clinical Coordinator/ Program Director
	B. Employer Survey #3 (Interpersonal Skills)	B. 90% of returned surveys	B. Fall semester	
4.2 Are responsible for actions, are punctual in arriving at assigned site, call CI if late or absent, and follow HIPAA regulations	A. Student Performance Evaluation: #5 Accountability	A. 85% or more of students will achieve a rating of “Meets Standard” on Student Performance Evaluations	A. End of each semester	Clinical Coordinator/ Program Director
	B. Employer Survey #3 (Demonstrates Pt. Care Skills)	B. 90% of returned surveys	B. Fall semester	
4.3 Recognize worth of individuals and cultures, explore diversity of ideas, individuals, and cultures through open communication.	Student Performance Evaluation: #8 Mutual Respect	A. 85% or more of students will achieve a rating of “Meets Standard” on Student Performance Evaluations	A. End of each semester	Clinical Coordinator/ Program Director
	B. Employer Survey #3 (Communication Skills)	B. 90% of returned surveys	B. Fall semester	

Program Effectiveness:

Measured	Measuring Tool	Specific Criteria	Results
ARRT Registry Pass Rate (first attempt)	ARRT Examination Results	Current Year – ARRT Results Five Year Average – ARRT Results (75% pass)	
Employment Rate	Graduate Survey	Item I (=>80%)	
Graduate Satisfaction	Graduate Survey	Item II (Well Prepared or >, =>75%) III (none selecting nor prepared)	
Employer Satisfaction	Employer Survey	Item II, Item III (=>80%)	
Program Attrition Rate	CBC Graduation	Graduate in two years (=>60%)	