

Outcomes Assessment Plan
Baton Rouge General School of Radiologic Technology

To provide quality education to Radiography Students so they will become competent radiographers that will serve the community with excellence.

Outcome	Measurement Tool	Benchmark	Timeframe	Responsible Party
Students will apply positioning skills.	RADS 210 Rad. Positioning Laboratory Evaluation All lab competencies completed	Average section score of 80% or higher (100 pt scale)	1 st Year – 2 nd Semester	Course Instructor
	RADS 320: Clinical Clinical Competency Form: Positioning Skills All clinical competencies completed	Average section score of 12.75 or higher (15 pt scale)	2 nd Year – 3 rd Semester	Clinical Coordinator
Students will demonstrate competency in a wide variety of radiological procedures.	Clinical Competency Evaluations All competencies completed	Average section score of 85% or higher (100 pt scale)	1 st Year – Summer I	Program Director
	Clinical Competency Evaluations All competencies completed	Average section score of 85% or higher (100 pt scale)	2 nd Year – Summer II	Program Director
Student will select appropriate technical factors	RADS 304 Imaging Technique Comprehensive final exam grades	Average section score of 80% or higher (100 pt scale)	2 nd Year – 3 rd Semester	Course Instructor
	Clinical Competency Form: Technical Selection All clinical competencies completed	Average score of ≥ 6.8 (8 pt scale)	2 nd Year – 3 rd Semester	Clinical Coordinator
Students will understand and provide basic care.	RADS 104 – Patient Care/ Pharmacology Final Exam	Average section score of $\geq 80\%$ (100 pt scale)	1 st Year – 1 st Semester	Course Instructor
	Clinical Competency Evaluations: Patient Information/ Relation/ Preparation	Average score of ≥ 17.9 (21 pt scale)	2 nd Year – 3 rd Semester	Clinical Coordinator
	Clinical Instructor Evaluation Level 1 & 2 (category 4, 11, & 12)	Average score of ≥ 2.0 (4.0 scale) per category	1 st Year – 1 st Semester	Clinical Instructor
Students will understand and apply appropriate radiation protection practices.	RADS 402 Radiographic Protection and Biology Comprehensive final exam grades	Average score of 80% or higher (100 pt scale)	2 nd Year – 4 th Semester	Course Instructor
	Clinical Competency Form: Radiation Protection All clinical competencies completed	Average score of 11.9 or higher (14 pt scale)	2 nd Year – 2 nd Semester	Clinical Coordinator

	Clinical Rotation Evaluation: Radiation Protection & ALARA All clinical competencies completed	Average score of 2.5 or higher (4 pt scale)	1 st Year – Summer I	Program Director
Outcome	Measurement Tool	Benchmark	Timeframe	Responsible Party
Students will demonstrate oral communication skills.	RADS 120S – Presentation from research paper Oral Presentation Rubric	Average section score of ≥ 34 (40 pt scale)	1 st Year – Summer I (1 st Semester)	Program Faculty
	RADS 402 – Radiation Protection Oral Presentation Rubric	Average section score of ≥ 34 (40 pt scale)	2 nd Year - (4 th Semester)	Course Instructor
	Clinical Instructor Evaluation Levels 1 & 2 (category 4 & 5)	≥ 2 points (4 pt scale) per category	1 st Year - 2 nd Semester	Clinical Coordinator
Students will practice written communication skills.	RADS 120 – Clinical Literature Review First Draft Lit. Review Rubric	Average section score of ≥ 85 (100 pt scale)	1 st Year – 1 st Semester	Course Instructor
	RADS 120S - Clinical Written Communication Rubric	Average section score of ≥ 42.5 (50 pt scale)	1 st Year – Summer I	Course Instructor

Goal #3: Students will demonstrate critical thinking and problem-solving skills.				
Outcome	Measurement Tool	Benchmark	Timeframe	Responsible Party
Students will manipulate technical factors for non-routine examinations.	RADS 210: Laboratory Evaluation All non-routine competencies completed (#3&4 on form F-17)	Average score of 8 or higher (10 pt scale)	1 st Year – 2 nd Semester	Course Instructor
	Clinical Competency Form All Mandatory Trauma Comps	Average score of ≥ 6.4 (8 pt scale)	2 nd Year - 3 rd Semester	Clinical Coordinator
Students will be able to adapt positioning for trauma or critically ill patients.	RADS 210: Radiographic Positioning II (Lab Evaluation) Trauma competency	Average score ≥ 80 (100 pt scale)	1 st Year – 2 nd Semester	Course Instructor
	Trauma Rotation Evaluations: Positioning Skills	Average section score of ≥ 2.5 (4 pt scale)	2 nd Year – 3 rd Semester	Clinical Coordinator
	Clinical Instructor Evaluation Level 3&4 (category 12)	Average section score of ≥ 2.5 (4 pt scale)	2 nd Year – 3 rd Semester	Clinical Coordinator

Goal #4: Students will understand the value of professional development and life-long learning.				
Outcome	Measurement Tool	Benchmark	Timeframe	Responsible Party
Students will determine the importance of continued professional development.	RADS 101-Introduction to Radiography-Final Examination (Question 95)	Average score of 3 or higher (5 point scale)	1 st Year - 1 st Semester	Course Instructor
	RADS 211 - Seminar PowerPoint Presentation -Demonstrates the Importance of Professional Growth and Development Oral Presentation Rubric	Average section score of ≥ 34 (40 pt scale)	1 st Year – 2 nd Semester	Course Instructor
	RADS 320S – Clinical Attend & Participate in LSRT Annual Meeting (Scientific essay, Quiz Bowl, &/or Scientific Exhibit Poster)	Aggregate Professional Development score of 85% or higher (100 pt scale)	2 nd Year – Summer Semester	Course Instructor
Students will summarize their professional obligations upon gaining their ARRT.	RADS 411-Seminar Discussion	Average score of 3 or higher (5 point scale)	2 nd Year – 4 th Semester	Course Instructor
	Final Clinical Portfolio Evaluation Final Portfolio Rubric	Average section score of ≥ 80 (100point scale)	2 nd Year – 4 th Semester	Program Faculty
Students will conduct themselves in an ethical, professional manner.	Clinical Instructor Evaluation Level 1 & 2 (Categories 1, 2, 6, 13, 14, 18.)	Average 2 points or better (4 point scale)	1 st Year – 2 nd Semester	Program Faculty
	Clinical Instructor Evaluation Level 3 & 4 (Categories 1, 2, 3, 4, 16)	Average section score of 3 (4 pt scale) in each category	2 nd Year – 3 rd Semester	Program Faculty

Program Effectiveness Measures				
Outcome	Measurement Tool	Benchmark	Timeframe	Responsible Party
Students will pass the national certification examination on the 1 st attempt.	National Certification Exam 1st Time Pass Rates	75% or higher each year 5 year Avg 75% or higher	6 months post-graduation (or upon completion by all)	Program Director
Students actively seeking employment will be gainfully employed within 6 months post-graduation.	Graduate Survey Or “word of mouth”	85% or higher yearly	6 months post-graduation (or upon completion by all)	Program Director
Students will complete the program.	Graduation roster	75%	End of program	Program Director
Graduates will be satisfied with their education.	Graduate Survey (Question 11)	≥ 3.5 (5 point scale)	Last week of classes	Program Director
Employers will be satisfied with the performance of newly hired technologists	Employer Survey (Question 2)	≥ 3.5 (5 point scale)	6 months post-graduation (or upon completion by all)	Program Director