

**CAMERON UNIVERSITY RADIOLOGIC TECHNOLOGY
PROGRAM ASSESSMENT PLAN
JRCERT # 0664
(Semester I & IV, II & V, III)**

Mission Statement: Cameron University's Radiologic Technology Program's mission is to prepare a wide-ranging and vibrant student population; access to exemplary educational opportunities, for professional success in the radiologic sciences, by fostering resourceful classroom teaching with realistic learning, developing competitive workforce knowledge, effective leadership, and life-long learning; that will lead to a meaningful contribution in the rapidly changing health care environment.

Goals

1. Students will demonstrate critical thinking skills.				
Outcomes	Measurement Tool	Benchmark	Time frame	Person / Group Responsible
1. Students identify situations in which non-routine procedures are necessary.	1. Clinical Performance Evaluation, Number 10	1. ≥ 4 on 5-point scale ≥ 4.5 on 5-point scale	1. 2 nd semester 5 th semester	1. Clinical Preceptors /Coordinator
	2. Radiographic Procedures & Image Analysis IV, Trauma Mobile Surgery Exam	2. $\geq 80\%$	2. 4 th semester	2. Program Faculty
2. Students indicate critical thinking skills through image analysis of radiographs for diagnostic quality.	1. Clinical Proficiency Evaluation, Part II – Number 5	1. ≥ 3 on 4-point scale ≥ 3.5 on 4-point scale	1. 2 nd semester 5 th semester	1. Program Faculty
	2. Radiographic Procedures and Imaging Analysis Course, Lab Simulated Examination	2. $\geq 80\%$	2. 4 th semester	2. Program Faculty

2. Students will demonstrate clinical competence in their knowledge and technical skills.

Outcomes	Measurement Tool	Benchmark	Time frame	Person / Group Responsible
1. Students accomplish clinical competency by performing routine procedures.	1. Clinical Proficiency Evaluations 2. Radiologic Clinical Practice Course, Simulated Radiographic Examination	1. $\geq 80\%$ $\geq 85\%$ 2. $\geq 80\%$	1. 2 nd semester 5 th semester 2. 5 th semester	1. Program Faculty 2. Clinical Coordinator
2. Students demonstrate clinical competence by evaluating technical needs in radiographic examinations.	1. Clinical Performance Evaluation, Number 9 2. Clinical Proficiency Evaluation, Part I – Number 10	1. ≥ 4 on 5-point scale ≥ 4.5 on 5-point scale 2. ≥ 3 on 4-point scale	1. 2 nd semester 5 th semester 2. 4 th semester	1. Clinical Coordinator 2. Program Faculty

3. Students will demonstrate communication skills necessary to effectively interact with patients and healthcare professionals.				
Outcomes	Measurement Tool	Benchmark	Time frame	Person / Group Responsible
1. Students apply communication effectively with patients.	1. Clinical Performance Evaluation, Number 1. 2. Clinical Proficiency Part III- Number 2	1. ≥ 4 on 5-point scale ≥ 4.5 on 5-point scale 2. ≥ 3 on 4-point scale ≥ 3.5 on 4-point scale	1. 2 nd semester 5 th semester 2. 2 nd semester 5 th semester	1. Clinical Preceptors /Coordinator 2. Program Faculty
2. Students communicate effectively with health care professionals.	1. Clinical Performance Evaluation, Number 5 2. Clinical Proficiency Evaluation, Part III – Number 6.	1. ≥ 4 on 5-point scale ≥ 4.5 on 5-point scale 2. ≥ 3 on 4-point scale ≥ 3.5 on 4- point scale	1. 2 nd semester 5 th semester 2. 2 nd semester 5 th semester	1. Clinical Preceptors/ Coordinator 2. Program Faculty

4.The program will demonstrate effectiveness.				
Outcomes	Measurement Tool	Benchmark	Time frame	Person / Group Responsible
1. Graduates pass the national certification/ registry exam.	2. ARRT Examination Reports, First Attempt Pass Rate	1. $\geq 75\%$	1. Fall semester / 6 months post-graduation	1.Program Director
2. Graduates demonstrate preparedness by securing employment.	1. Job Placement Rate Student Follow-up Reports/Employment	1. 80%	1. 5 th semester 6-12 months post-graduation.	1.Program Faculty
3. Students complete the program by graduating.	1. Program Completion Rate JRCERT Program Annual Report	1. $\geq 70\%$	1. 5 th semester	1.Program Faculty
4. Graduates indicate that they were adequately prepared to perform as entry-level practitioners.	1. Graduate Survey, Number 8- Overall Graduate Satisfaction	1. ≥ 3 on a 5-point scale	1. Summer semester, even calendar year / 1 year post - graduation	1. Program Faculty
5 Graduates are adequately prepared to perform as entry-level practitioners	1. Employer Survey, Number 9 – Overall Employer Satisfaction	1. ≥ 3 on a 5 point scale	1. Summer semester, even calendar year / 1 year post – graduation	1. Program Faculty