

**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**

<b>1. Students will demonstrate critical thinking skills.</b>				
<b>Outcomes</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Time frame</b>	<b>Person / Group Responsible</b>
1. Students identify situations in which non-routine procedures are necessary.	1. Clinical Performance Evaluation,  Number 10	1. $\geq 4$ on 5-point scale  $\geq 4.5$ on 5-point scale	1. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	1. Clinical Preceptors /Coordinator
	2. Radiographic Procedures & Image Analysis IV,  Trauma Exam	2. $\geq 80\%$	2. 4 <sup>th</sup> 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. $\geq 3$ on 4-point scale  $\geq 3.5$ on 4-point scale	1. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	1. Program Faculty
	2. Radiographic Procedures and Imaging Analysis Course,  Lab Simulated Examination	2. $\geq 80\%$	2. 4 <sup>th</sup> 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	1. $\geq 80\%$  $\geq 85\%$	1. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	1. Program Faculty
	2. Radiologic Clinical Practice Course,  Simulated Radiographic Exam	2. $\geq 80\%$	2. 5 <sup>th</sup> semester	2. Clinical Coordinator
2. Students demonstrate clinical competence by evaluating technical needs in radiographic examinations.	1. Clinical Performance Evaluation,  Number 9	1. $\geq 4$ on 5-point scale  $\geq 4.5$ on 5-point scale	1. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	1. Clinical Coordinator
	2. Clinical Proficiency Evaluation,  Part I – Number 10	2. $\geq 3$ on 4-point scale	2. 4 <sup>th</sup> semester	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.	1. $\geq 4$ on 5-point scale  $\geq 4.5$ on 5-point scale	1. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	1. Clinical Preceptors /Coordinator
	2. Clinical Proficiency Part III- Number 2	2. $\geq 3$ on 4-point scale  $\geq 3.5$ on 4-point scale	2. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	2. Program Faculty
2. Students communicate effectively with health care professionals.	1. Clinical Performance Evaluation, Number 5	1. $\geq 4$ on 5-point scale  $\geq 4.5$ on 5-point scale	1. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	1. Clinical Preceptors/ Coordinator
	2. Clinical Proficiency Evaluation, Part III – Number 6.	2. $\geq 3$ on 4-point scale $\geq 3.5$ on 4- point scale	2. 2 <sup>nd</sup> semester  5 <sup>th</sup> semester	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.	1. 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 <sup>th</sup> 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 <sup>th</sup> 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. $\geq 3$ 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. $\geq 3$ on a 5-point scale	1. Summer semester, even calendar year / 1 year post – graduation	1. Program Faculty