

**CAMERON UNIVERSITY RADIOLOGIC TECHNOLOGY
PROGRAM ASSESSMENT PLAN**

2019-2020 (Semester I & IV, II & V, III) Class #32 & #33

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 will demonstrate critical thinking through problem-solving skills by identifying situations in which non-routine procedures are necessary.	1. Clinical Performance Evaluation, Number 12	1. ≥ 3 on 5 point scale ≥ 3.5 on 5 point scale	1. 2 nd semester 5 th semester	1. Clinical Instructors /Coordinator
	2. Radiographic Procedures & Image Analysis IV, Trauma Mobile Surgery Quiz	2. $\geq 80\%$	2. 4 th semester	2. Program Faculty
2. Students will demonstrate clinical performance by evaluating radiographs for diagnostic quality.	1. Clinical Proficiency Evaluation, Part II – Numbers 1-5	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: Quiz	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 will perform 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 will demonstrate clinical competence by evaluating technical needs in radiographic examinations.	1. Clinical Performance Evaluation, Number 11 2. Clinical Proficiency Evaluation, Part I – Numbers 1-12	1. ≥ 3 on 5 point scale ≥ 3.5 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 exhibit professionalism.				
Outcomes	Measurement Tool	Benchmark	Time frame	Person / Group Responsible
1. Students will demonstrate professional conduct.	1. Clinical Performance Evaluation, Number 10 2. Clinical Proficiency Evaluations, Part III – Numbers 1-8	1. ≥ 3 on 5 point scale ≥ 3.5 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 Instructors/ Clinical Coordinator 2. Program Faculty
2. Students will explore professional growth opportunities.	1. Radiologic Clinical Practice, Limited Specialty Achievement 2. Advanced Imaging / Final Research Project Presentation	1. ≥ 2 on 3 point scale 2. $\geq 80\%$	1. 5 th semester 2. 5 th semester	1. Clinical Staff 2. Program Faculty

4. 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 will communicate effectively with patients.	1. Clinical Performance Evaluation, Number 1. 2. Clinical Proficiency Part III- Number 2	1. ≥ 3 on 5 point scale ≥ 3.5 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 Instructors /Coordinator 2. Program Faculty
2. Students will communicate effectively with health care professionals.	1. Clinical Performance Evaluation, Number 6. 2. Clinical Proficiency Evaluation, Part III – Number 6.	1. ≥ 3 on 5 point scale ≥ 3.5 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 Instructors /Coordinator 2. Program Faculty

5. The program will demonstrate effectiveness.				
Outcomes	Measurement Tool	Benchmark	Time frame	Person / Group Responsible
1. Graduates will pass the national certification exam.	1. ARRT Examination Reports, First Attempt Pass Rate	1. $\geq 75\%$	1. Fall semester / 6 months post-graduation	1. Program Director
2. Graduates will 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 will 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 will 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 will be 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