

PROGRAM ASSESSMENT PLAN

- The program analyzes and shares student learning outcome data and program effectiveness data to foster continuous program improvement annually and periodically evaluates its assessment plan to assure continuous program improvement biennially.

CAMERON UNIVERSITY RADIOLOGIC TECHNOLOGY PROGRAM ASSESSMENT PLAN 2017-2018 (Semester I & IV, II & V, III) Class #30 & #31

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. Program Faculty
	2. Radiographic Procedures & Image Analysis IV, Trauma Mobile Surgery Quiz	2. $\geq 80\%$	2. 4 th semester	
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. Program Faculty
	2. Radiographic Procedures and Imaging Analysis Course, Lab Simulated Examination: Quiz	2. $\geq 80\%$	2. 4 th semester	

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	1. $\geq 80\%$ $\geq 85\%$	1. 2 nd semester 5 th semester	1. Program Faculty 2. Clinical Coordinator
	2. Radiologic Clinical Practice Course, Simulated Radiographic Examination	2. $\geq 80\%$	2. 5 th semester	
2. Students will demonstrate clinical competence by evaluating technical needs in radiographic examinations.	1. Clinical Performance Evaluation, Number 11	1. ≥ 3 on 5 point scale ≥ 3.5 on 5 point scale	1. 2 nd semester 5 th semester	1. Clinical Coordinator 2. Program Faculty
	2. Clinical Proficiency Evaluation, Part I – Numbers 1-12	2. ≥ 3 on 4 point scale	2. 4 th semester	

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	1. ≥ 3 on 5 point scale ≥ 3.5 on 5 point scale	1. 2 nd semester 5 th semester	1. Clinical Instructors/ Clinical Coordinator 2. Program Faculty
	2. Clinical Proficiency Evaluations, Part III – Numbers 1-8	2. ≥ 3 on 4 point scale ≥ 3.5 on 4 point scale	2. 2 nd semester 5 th semester	
2. Students will explore professional growth opportunities.	1. Radiologic Clinical Practice, Limited Specialty Achievement	1. ≥ 2 on 3 point scale	1. 5 th semester	1. Clinical Staff 2. Program Faculty
	2. Advanced Imaging / Final Research Project Presentation	2. $\geq 80\%$	2. 5 th semester	

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

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