

CAMERON UNIVERSITY
Radiologic Technology
Program Assessment Plan
JRCERT #0664

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.

➤ **GOAL 1: Students will demonstrate critical thinking skills.**

Student Learning Outcome:

1.1 Students identify situations in which non-routine procedures are necessary.

Measurement Tool: Clinical Performance Evaluation #10

Timeframe/ Benchmark: Semester 2/ ≥ 4 on 5-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 4.5 on 5-point scale

Person/Group Responsible: Clinical Preceptor/ Coordinator

Measurement Tools: Radiographic Procedures & Image Analysis IV- Trauma Exam

Timeframe: Semester 4

Benchmark: $\geq 80\%$

Person/Group Responsible: Program Faculty

Student Learning Outcome

1.2 Students indicate critical thinking skills through image analysis of radiographs for diagnostic quality

Measurement Tool: Clinical Proficiency Evaluation Part II- #5

Timeframe/ Benchmark: Semester 2/ ≥ 3 on 4-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 3.5 on 4-point scale

Person/Group Responsible: Program Faculty

Measurement Tool: Radiographic Procedures & Image Analysis IV- Simulated Lab Examination

Timeframe: Semester 4

Benchmark: $\geq 80\%$

Person/Group Responsible: Program Faculty

- **GOAL 2: Students will demonstrate clinical competence in their knowledge and technical skills.**

Student Learning Outcomes

2.1 Students accomplish clinical competency by performing routine procedures.

Measurement Tool: Clinical Proficiency Evaluation

Timeframe/ Benchmark: Semester 2/ $\geq 80\%$

Timeframe/ Benchmark: Semester 5/ ≥ 85

Person/Group Responsible: Program Faculty

Measurement Tool: Clinical Practice IV Simulated Examination

Timeframe: Semester 5

Benchmark: $\geq 80\%$

Person/Group Responsible: Clinical Coordinator

Student Learning Outcomes

2.2 Students demonstrate clinical competence by evaluating technical needs in radiographic examinations

Measurement Tool: Clinical Performance Evaluation #9

Timeframe/ Benchmark: Semester 2/ ≥ 4 on 5-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 4.5 on 5-point scale

Person/Group Responsible: Clinical Preceptor/ Coordinator

Measurement Tool: Clinical Proficiency Evaluation Part 1- #10

Timeframe: Semester 4

Benchmark: ≥ 3 on a 4-point scale

Person/Group Responsible: Program Faculty

- **GOAL 3: Students will demonstrate communication skills necessary to effectively interact with patients and healthcare professionals**

Student Learning Outcomes

3.1 Students apply communication skills effectively with patients.

Measurement Tool: Clinical Performance Evaluation #1

Timeframe/ Benchmark: Semester 2/ ≥ 4 on a 5-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 4.5 on a 5-point scale

Person/Group Responsible: Clinical Preceptor/ Coordinator

Measurement Tool: Clinical Proficiency Part III- # 2

Timeframe/ Benchmark: Semester 2/ ≥ 3 on a 4-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 3.5 on a 4-point scale

Person/Group Responsible: Program Faculty

Student Learning Outcomes

3.2 Students communicate effectively with healthcare professionals.

Measurement Tool: Clinical Performance Evaluation # 5

Timeframe/ Benchmark: Semester 2/ ≥ 4 on a 5-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 4.5 on a 5-point scale

Person/Group Responsible: Clinical Preceptor/ Coordinator

Measurement Tool: Clinical Proficiency Part III- # 6

Timeframe/ Benchmark: Semester 2/ ≥ 3 on a 4-point scale

Timeframe/ Benchmark: Semester 5/ ≥ 3.5 on a 4-point scale

Person/Group Responsible: Program Faculty

➤ GOAL 4: The program will demonstrate effectiveness.

Student Learning Outcomes

4.1 Graduates pass the national certificate exam.

Measurement Tool: 1st attempt Pass Rate- ARRT examination Report

Timeframe: Fall Semester- 6 months post- graduation

Benchmark: $\geq 75\%$

Person/Group Responsible: Program Director

Student Learning Outcomes

4.2 Graduates demonstrate preparedness by securing employment.

Measurement Tool: Job Placement Rate- Student follow up Reports/Employment

Timeframe: 6-12 months post- graduation

Benchmark: $\geq 80\%$

Person/Group Responsible: Program Faculty

Student Learning Outcomes

4.3 Students complete the program by graduating.

Measurement Tool: Program Completion Rate- JRCERT Program Annual Report

Timeframe: Semester. 5

Benchmark: $\geq 70\%$

Person/Group Responsible: Program Faculty

Student Learning Outcomes

4.4 Graduates indicate that they were adequately prepared to perform as entry level practitioners.

Measurement Tool: Overall Graduate Satisfaction – Graduate Survey- # 8

Timeframe: Even Years- Summer Semester- 1-year post graduation

Benchmark: ≥ 3 on a 5-point scale

Person/Group Responsible: Program Faculty

Student Learning Outcomes

4.5 Graduates are adequately prepared to perform as entry-level practitioners

Measurement Tool: Overall Employer Satisfaction- Graduate survey- # 9

Timeframe: Even Years- Summer Semester- 1-year post graduation

Benchmark: ≥ 3 on a 5-point scale

Person/Group Responsible: Program Faculty