

ASSESSMENT CRITERIA FOR RADIOGRAPHER PROGRAM

Academic Year 2024-25

To determine whether the identified outcomes are being met, the Program will assess its effectiveness.

Responsibility: Program Director, Instructors, Clinical Staff.

Standard: Evaluation and Assessment

JRCERT 2021 Radiography Standard(s): 6.3

To assure that the desired Program outcomes are being met, the following benchmarks are used to evaluate the Program:

ASSESSMENT PLAN

REGIONAL WEST MEDICAL CENTER SCHOOL OF RADIOLOGIC TECHNOLOGY

GOAL ONE: Demonstrate the Skills necessary to perform as an entry-level radiographer

Outcome	Measurement Tool	Section	Benchmarks	Time Interval	Responsible Party
A. The Student Will comprehend and apply the principles of ALARA for patients and others.	1. Clinical Staff Evaluations	i. Patient Radiation Safety - Takes appropriate Precautions and actions to minimize Radiation exposure to patient	Average will be 90% or greater	Month of July for 1st and 2nd years	Program Faculty
	2. Clinical Competency Evaluation	i. Technical Factors: Radiation Protection and Collimation	Average will be 90% or greater	Months of September and March for 2nd years.	Program Faculty
	3. ARRT Registry Radiation Protection and Safety Test Results	i. Sections 2 and section 3 average	Average will be 9 or greater	Annual	Program Director
B. The Student will demonstrate knowledge of anatomy and pathology	1. Case Study Rubric	i. Sections covering knowledge about anatomy and pathology	Average will be 90% or greater	Second, Third and Fourth Terms	Program Faculty
	2. Course 365 Radiographic Pathophysiology	i. Exam Scores	Average will be 90% or greater	Annual	Program Faculty
	3. Course 380 Advanced Procedures	i. Cross Sectional Anatomy Exam Scores	Average will be 90% or greater	Annual	Program Faculty
	4. Lab checkouts from Course 285-A and Course 285-B	i. Section on identifying anatomy and pathology	Average will be 90% or greater	Annual	Program Faculty

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C. The Student will consistently demonstrate quality patient care skills	1. Advanced Patient Care from Clinical II-A and II-B Courses	i. Completion of venipuncture, EKG, phlebotomy	Average will be 80% or better	Third and Fourth Terms	Program Faculty		
	2. Clinical Staff Evaluation	i. Patient-Infection Control: Practices Standard Precautions	Average will be 90% or greater	Month of July for 1st and 2nd years	Program Faculty		
	3. Clinical Competency Evaluations	i. Patient Care-Safety: Assured patient safety throughout the procedure	Average will be 90% or greater	Months of September and March for 2nd years.	Program Faculty		
		ii. Patient Care-Pain: Assess pain before starting exam, responds appropriately to patient complaints of pain					
4. Employer Evaluations	i. 9H	Average will be 90% or greater	Annual	Program Assistant			
D. The student will consistently operate the radiographic equipment to optimize the quality of images produced	1. Clinical Preceptor Evaluations	i. Performance Skills: Maintenance of Equipment: Reports Equipment malfunctions promptly, properly takes care of equipment	Average will be 90% or greater	Month of July for 1st and 2nd years.	Program Faculty		
		ii. Technical Skills: Correct selection of technical factors: Selection of technical factors are within the exposure index producing a high quality image that rarely needs repeated.					
		iii. Technical Skills: Operation of Equipment: Can operate equipment even though a period of time may have elapsed since last assignment to area.					
2. Clinical Staff Evaluation	AIDET	Average will be 90% or greater	Month of July for 1st and 2nd years.	Program Faculty			
	ii. Equipment: Proper care of radiographic equipment and correct reporting of errors and malfunctions						
3. Clinical Competency Evaluations	i. Technical Factors: Room Equipment Preparation	Average will be 90% or greater	Months of September and March for 2nd years.	Program Faculty			

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ii. Technical Factors: Proper Image Receptor, Grid Selection and Use iii. Technical Factors: Central Ray: Angle and SID v. Technical Factors: Exposure Factors vi. Technical Factors: Imaging Identification-markers, projection selection			
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GOAL TWO: The student upon graduation will demonstrate critical thinking and problem-solving skills					
Outcome	Measurement Tool	Section	Benchmarks	Time Interval	Responsible Party
A. The student will demonstrate appropriate critical thinking and problem-solving skills in modifying patient care because of the patient's condition.	1. Clinical Staff Evaluations	i. Patient-Patient Condition: Provides for patient safety ii. Patient-Patient Condition: Modifies routine exams to adjust for patient condition ii. Patient - Patient Condition: Recognizes and communicates the need for prompt medical attention	Average will be 90% or greater	Month of July for 1st and 2nd years	Program Faculty
	2. Employer Evaluations	i. 9M	Average will be 90% or greater	Annual	Program Assistant
	3. Clinical Competency Evaluations	i. Patient Care Section of evaluation for the following exams: Trauma Upper Extremities, Trauma Lower Extremities, & Cross Table-lateral Hip	Average will be 90% or greater	Third and Fourth Terms	Program Faculty

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B. The student will demonstrate appropriate critical thinking and problem solving skills in performing radiographic procedures	1. Clinical Competency Evaluations	<p>i. Technical Factors: Image Critique; Corrective Measures</p> <p>ii. Technical Factors: Proper Exposure Factors</p> <p>iii. Technical Factors: Unanticipated Problems</p>	Average will be 90% or greater	Months of September and March for 2nd years.	Program Faculty
	2. Clinical Preceptor Evaluation	<p>i. Student Development - Organization: Ability to plan, prepare for and carry out procedure requirements</p> <p>ii. Technical Skills - Accurate positioning : Positioning leads to high quality images that rarely needs repeated.</p>	Average will be 90% or greater	Month of July for 1st and 2nd years	Program Faculty
	3. Employer Evaluations	<p>i. 9A</p> <p>ii. 9G</p>	Average will be 90% or greater	Annual	Program Assistant

GOAL THREE: The student upon graduation will demonstrate effective communication skills					
Outcome	Measurement Tool	Section	Benchmarks	Time Interval	Responsible Party
A. The student will use appropriate oral communication in discourse with patients, peers, and medical staff	1. Clinical Staff Evaluations	i. Patient Care Communication - Appropriate and effective communication with patient's fellow health care team members and public	Average will be 90% or greater	Month of July for 1st and 2nd years	Program Faculty
	2. Clinical Competency Evaluations	i. Patient Care: Communication - Uses AIDET Appropriately and Effectively	Average will be 90% or greater	Months of September and March for 2nd years.	Program Faculty
	3. Clinical Preceptor Evaluations	i. Patient Care Skills - Communication Skills: Ability to communicate, interact and deal effectively with staff and patients	Average will be 90% or greater	Month of July for 1st and 2nd years	Program Faculty

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	4. Case Study Rubric	i. Sections covering Communication	Average will be 90% or greater	Third and Fourth Terms	Program Faculty
B. The Student will accurately read and exhibit active listening to understand and comprehend presented information.	1. Clinical Preceptor Evaluations	i. Performance Skills: Clarifies requisitions: Asks when unsure of position or procedure on requisition ii. Ability to follow directions: Degree to which the student can listen, reason, and interpret tasks	Average will be 90% or greater	Third and Fourth Terms	Program Faculty
	2. Employer Evaluations	i. 6F ii. 6O iii. 7B	Average will be 90% or greater	Annual	Program Assistant

Program Effectiveness

Outcomes	Measurement Tools	Benchmark	Time Interval	Responsible Party
A. Program Completion Rate – Students will complete the program within 24 months.	1. Reported graduation rate	Average of 75% or greater	Annually	Program Director
B. Satisfaction of Graduates – Graduates will indicate that they are satisfied with their educational program.	1. Alumni Evaluation	a. #19 A – average of 90% or greater b. #19 B – average of 90% or greater	Annually	Program Assistant
C. Satisfaction of Employers – Employers will indicate that they are satisfied with the graduate's performance.	1. Employer Evaluation	a. #11 – average of 90% or greater	Annually	Program Assistant
D. Credentialing Examination Pass Rate - Students will pass the ARRT certification exam on the first attempt. Five-year average credentialing examination pass rate of not less than 75 percent at first attempt.	1. ARRT Report	a. 5 year average greater than 75%	Annually	Program Assistant

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E. Job Placement rate – Graduates seeking employment will be employed within 6 months of graduation. Five- year average job placement rate of not less than 75 percent within six months of graduation.	1. Alumni Evaluation	a. #23 – 5 year report is not less than 75%	Annually	Program Director
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Signature
Stephanie Cannon, MSRS, RT(R)(ARRT)
Program Director

Signature
Joshua Lively, MHA, BSRT(R), RT (R)(VI)(ARRT)
Director of Imaging Services

Reviewed: 1/9/08, 12/01/11, 6/7/12, 3/7/13, 1/30/15, 1/20/17, 4/27/2020, 2/10/22, 2/15/24
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2/5/16, 1/12/18, 5/2/2019, 9/30/21, 6/22/23