

ASSESSMENT CRITERIA FOR RADIOGRAPHER PROGRAM

Academic Year 2021-22

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

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 1. Demonstrate the skills necessary to perform as an entry-level radiographer

OUTCOMES	MEASUREMENT TOOLS	BENCHMARKS	TIME INTERVAL	RESPONSIBLE PARTY
A. The student will comprehend and apply the principles of ALARA for patients and others.	1. Daily Clinical Staff Evaluations	a. #27 average will be 90% or greater b. #31 average will be 90% or greater	For a month: (Jul.- 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Didactic Instructors
	2. ARRT Registry Radiation Protection and Safety Test Results	a. Section 2 and section 3 average will be equal to or greater than 9.0 for graduate students	Annual	Program Director
	3. Health Physics II Test Scores from patient and Personnel Protection Sections	a. Average will be 90% or greater	Annual	Didactic Instructor
B. The student will demonstrate knowledge of anatomy and pathology.	1. Case Studies section covering knowledge about anatomy and pathology	a Average will be 90% or greater	Second, third and fourth terms	Didactic Instructors
	2. Test scores from 365 Radiographic Pathophysiology Courses	a. Average will be 90% or greater	Annual	Didactic Instructor
	3. Test scores on cross-sectional anatomy from Course 380 Advanced Procedures	a. Average will be 90% or greater	Annual	Didactic Instructor

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	4. Lab checkouts from Course 285-A and Course 285-B – section on identifying anatomy and pathology	a. Average will be 90% or greater	Annual	Didactic Instructor
C. The student will consistently demonstrate quality patient care skills.	1. Completion of venipuncture, EKG, phlebotomy performances	a. Second year students will complete a minimal 80% of the venipunctures, EKGs and phlebotomy procedures necessary for a grade of an A for third and fourth terms combined	Annually	Program Director
	2. Daily Clinical Staff Evaluations	a. #11 - average will be 90% or greater b. #9 average will be 90% or greater a. #17 average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Didactic Instructors
	3. Employer evaluations	a. #9H 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 preceptors Evaluations	a. Under Performance Skills #7 average will be 90% or greater Under Technical Skills #1 - average will be 90% or greater d. Under Technical Skills # 6 - average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Program Director
	2. Daily Clinical Staff Evaluations	a. #10 - average will be 90% or greater b. #30- average will be 90% or greater c. #29- average will be 90% or greater c. #2- average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Program Director

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	3. Grades from Competency Checks from Clinical Courses 295, 390, 395	a. Competency check d. covering image quality and evaluation - average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Didactic Instructor
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Goal 2. The student upon graduation will demonstrate critical thinking and problem solving skills.

OUTCOMES	MEASUREMENT TOOLS	BENCHMARK	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. Daily Clinical Staff Evaluations	a. #17- average will be 90% or greater b. #56 average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Didactic Instructors
	2. Clinical preceptor Evaluations	a Under Student Development #3- average will be 90% or greater b. Under Patient Care Skills #2- average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Program Director
	3. Employer Evaluations	a. #9M - average will be 90% or greater	Annually	Program Assistant
	4. Course 390 and Course 395 Competency checkouts for Trauma Upper Extremities, Trauma Lower Extremities, Cross-table-lateral Hip	a. Average will be 90% or greater	Second year	Program Assistant
B. The student will demonstrate appropriate critical thinking and problem solving skills in performing radiographic procedures.	1. Daily Clinical Staff Evaluations	a. #14.5- average will be 90% or greater b. #26- average will be 90% or greater c.#59 - average will be 90% or greater d. #60 - average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Didactic Instructors

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	2. Clinical preceptor Evaluations	a. Under Technical Skills #2 will be 90% or greater b. Under Student Development #5 will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Program Director
	3. Employer Evaluations	a #9A- average will be 90% or greater c. b. #9G- average will be 90% or greater	Annually	Program Assistant

Goal 3. The student upon graduation will demonstrate effective communication skills.

OUTCOMES	MEASUREMENT TOOLS	BENCHMARK	TIME INTERVAL	RESPONSIBLE PARTY
A. The student will use appropriate oral communication in discourse with patient, peers, and medical staff.	1. Daily Clinical Staff Evaluations	a #10- average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Didactic Instructors
	2. Clinical preceptor Evaluations	a. Under Patient Care Skills #1- average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Program Director
	3. Case Studies – Communication section	a. Average of 90% or greater	Total evaluations from the third and fourth terms	Didactic Instructors
B. The student will accurately read and exhibit active listening to understand and comprehend presented information.	1. Clinical preceptor Evaluations	a Under Performance Skills #4 – average will be 90% or greater c. Under Student Development #4 – average will be 90% or greater	For a month: (Jul. - 1 st year students), (Jan - 2 nd year students) and (Jul. - 2 nd year students)	Program Director

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	2. Employer Evaluations	a. #6F- -average will be 90% or greater b. #6O - average will be 90% or greater c. #7B - average will be 90% or greater	Annual	Program Assistant
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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
 Revised : 2/16/98, 3/28/00, 1/11/01, 7/31/01, 3/28/03, 5/31/04, 3/30/05, 6/2/06, 6/7/12 , 2/28/2014, 6/9/14, 2/5/16, 1/12/18, 5/2/2019, 9/30/21