

**RADIOGRAPHY PROGRAM
PROGRAM ASSESSMENT RESULTS**

8/2023 - 2025

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CLASS OF 2025

Mission Statement: The Radiography Program seeks to provide each student with the didactic, laboratory and clinical education to become a qualified entry level Radiologic Technologist. The program provides each student the opportunity to develop technical skills, enhance critical thinking and strengthen interpersonal behavior through educational activities. The program will provide an environment, which will be conducive to learning, stimulate self-development and foster an appreciation of and commitment to the profession.

OUTCOME	MEASUREMENT TOOLS	BENCHMARK	RESULTS	ACTION
1.1 Students will demonstrate a comprehensive knowledge of radiographic positioning and procedures.	Freshmen Positioning and Anatomy Skills	Students will receive an average score of 80% or higher on positioning & anatomy skills in RAD 120.	A= 84.48 P = 90.5	Benchmark met and slightly lower from the Class of 2024.
	Senior Positioning & Anatomy Skills	Students will receive an average score of 85% or higher on positioning & anatomy skills in RAD 230.	A= 76.81 P= 85	Benchmark met for positioning not met for anatomy again for Class of 24 & 25
	Exit Exam	70% of senior students will pass the exit exam on the first attempt RAD 230.	88%; 32 of 36 Class average 82.79	Benchmark met.
	RAD 204 Test I Comprehensive Exam of first year courses	60% of students will score a grade of 65 or higher on this exam given no studying preparation.	75%; Class average 81.96	Benchmark met;

OUTCOME	MEASUREMENT TOOLS	BENCHMARK	RESULTS	ACTION
1.2 Students will demonstrate knowledge of the practice of radiation protection and patient safety skills.	RAD 107 Test I principles of radiation protection	The average grade on Test I will be 80% or higher.	88.44	Benchmark met and increased by 4.44 points from the Class of 2024
	RAD 220 Test I principles of radiation biology	Students enrolled in RAD 220 will have an average of 80% or greater on Test I	81.80	Benchmark met Class average decreased by 7.41 pts. From Class of 2024
	Positioning Skills Question 9 in RAD 120 and RAD 230	Students will be shield during positioning skills testing with a score of 9 or better on a 10-point scale.	RAD 120= 10 RAD 230= 10	Benchmark met
	Clinical Competency Evaluation Form - Section C#4	Students will average ≥ 3 on a scale of 4-0 in RAD 117 & 227	RAD 117 3.44 RAD 227 3.25	Benchmark met and both improved.
	Clinical Profile - Section I #25 of second profile	Students will Score ≥ 2.5 or better on a 3-point scale	RAD120=3 RAD230=3	Benchmark met for both.

OUTCOME	MEASUREMENT TOOLS	BENCHMARK	RESULTS	ACTION
2.1 Students will demonstrate written communication skills.	Successful completion of written research paper in RAD207	The students will receive an average score of $\geq 80\%$ or greater.	93.00	Benchmark met and increased by 1.3 points from Class of 2024.
2.2 Students will demonstrate oral communication skills.	Written and Oral presentation in RAD 114	Students will average ≥ 90 or higher on the oral and written presentation.	95.8	Benchmarks met. Equal to Class of 2021
	Oral presentation in RAD 200 Pathology	Students will average ≥ 85 or higher on the oral presentation.	97.79	Benchmark met. Increased by 6.45 points from Class of 2021
	Clinical Competency Evaluation Form Section A #5 in RAD 117	Students will score equal or greater than a 3 on a 4-point scale.	4.0 RAD 117	Benchmark met.

OUTCOMES	MEASUREMENT TOOLS	BENCHMARK	RESULTS	ACTION
3.1 The student will apply problem solving and critical thinking skills as a member of the healthcare team	RAD 204 Final Exam Class average	The class average will score \geq 80 or higher on their final exam.	81.80	Benchmark met. Decreased by 10.38 points from Class of 2024.
	Clinical Profile Section I item 26 during RAD227 All Trauma Competency Evaluation	Students will score a \geq 3 or higher (4-point scale) Students will average \geq 80% or higher on all trauma competencies during their senior year of clinical for RAD 213 and RAD 227	3.0 RAD 213 = 93.27 RAD 227 = 96.25	Benchmark met Benchmark met. With an increase from Class of 2024
3.2 Students will apply sound judgment when performing radiographs on trauma, pediatric and geriatric patients.	Clinical Competency Evaluation Form-geriatric and pediatric cases performed by students.	Students will average \geq 80 % on geriatric competencies during RAD 213 and RAD 227 Students will average \geq 80% score of pediatric competencies during RAD 213 and 227	RAD 213 = 93.66 RAD 227 = 93.44 RAD 213 = 92.94 RAD 227 = 92.53	Benchmark met. Increased by 9.04 points from Class of 2024 Benchmark met Similar results from Class of 2024

OUTCOMES	MEASUREMENT TOOLS	BENCHMARKS	RESULTS	ACTION
4.1 Students will conduct themselves in a professional/ethical manner in the health care setting	Clinical Profile Section D - Professional Ethics	Students will average ≥ 8 or higher of a 12-point scale - RAD 120 of second profile.	11.94	Benchmark not met.
	Final Clinical Profile Section D - Professional Ethics	Students will average ≥ 10 or higher on final clinical profile of a 12-point scale - RAD 230	12.0	Benchmark met.
4.2 Students will work as effective members of the health care team.	Clinical Profile Section C -Attitude	Students will average ≥ 13 or higher on a 16-point scale in RAD 120	13.91	Benchmark met. Decreased by 0.59 from Class of 2024
	Final Clinical Profile Section C - Attitude	Students will average ≥ 14 or higher on final clinical profile of 16-point scale in RAD 230	14.55	Benchmark met & decreased by 0.69 from Class of 2024

1.1 Freshmen Anatomy and Positioning: The anatomy score for the freshmen was met with a score of 84.48 and the positioning score was met with a score of 90.5. This score is slightly lower than the class of 2024.

Senior Anatomy and Positioning Skills: The positioning score in RAD 230 was met with 1.31 points higher than the Class of 2024. The benchmark for Anatomy Skills wasn't met with a score of 76.81, which is 1.31 points higher than the Class of 2024. The faculty will continue to review anatomy on radiographs in the lab and clinical to help to improve this score.

Exit Exam: the benchmark was met. Twenty-two of the 36 students had passed the exit exam with a passing grade on their first attempt. The class average was 82.79

RAD 204 Test I: Benchmark was met. Faculty to re-evaluate this tool for the Class of 2026. Scores were decreased from the Class of 2024.

1.2 RAD 107 Test 1: Principles of Radiation Protection: Benchmark met, however, increased by 4.44 points from the Class of 2024. Program will re-evaluate this presentation to the new freshmen students for the Fall 2026 semester.

RAD 230 Test I: Benchmark met and decreased class average from the Class of 2024. The Class of 2024 class average decreased by 5.31 points. Faculty members will continue to monitor results of this tool and make any changes if necessary.

Positioning Skills Question# 9: The benchmark for RAD 120 was met with a perfect score of 10. The benchmark had to be a 9 or better. For RAD 230 the benchmark was met with a score of 10. The faculty will continue to review radiation protection and its importance to all the students.

2.1 Successful completion of research paper in RAD 207: Benchmark met and improved slightly by 1.3 points from the Class of 2024. Faculty members will evaluate rubric and make changes if necessary.

Written and Oral Presentation: Benchmark met. Faculty members re-evaluated the requirements of this presentation and make the necessary changes. Students had a 95.8 average for the presentation.

2.2 Oral Presentation in RAD 200 Pathology: Benchmark met with an increase of 2.21 from the Class of 2024.

3.1 Clinical Profile Section I #26: Benchmark just met with a score of 3.00 but also improved. Faculty will carefully monitor this tool.

Trauma Competency Evaluations: The benchmark met but with a slight increase from the Class of 2024. RAD 213 increased by 0.87 points and RAD 227 increased by 0.35 points.

3.2 Clinical Competency Evaluations for Geriatric and Pediatric cases: For Geriatric competencies the benchmark was met, with an increase of 1.36 points for RAD 213. For RAD 227 benchmark met and increased of 9.04 from the Class of 2024.

Pediatric Competency Evaluations: Benchmark met with similar results from the Class of 2024.

4.1 Clinical Profile Section D for RAD 120: Benchmark not met with a score of 11.94. The benchmark is 12.

Final Clinical Profile Section D for RAD 230: Benchmark met with the same score as the Class of 2024.
Employer Survey:

4.2 Clinical Profile Section C Attitude for RAD 120: Benchmark met. Decreased by 0.59 from the Class of 2024

Final Clinical Profile for RAD 230 Section C Attitude: Benchmark was met with a slight decrease from the Class of 2024