

Washington Adventist University
Department of Medical Imaging
AAS in Radiologic Technology
Assessment Outcomes 2023-2024

Mission Statement: To educate professionals as radiologic technologists, who are able to deliver clinical excellence and quality service to the community.

Outcomes Assessment Plan and Analysis

Goal #1- To produce students who are clinically competent, entry level graduates.					
Student Learning Outcomes	Measurement Tool	Timeframe	Benchmark	Actual Data Results	Past 3-5 years of Data Results
Outcome #1 Students will practice appropriate radiation safety principles for the protection of patients, themselves and others.	M. Tool #1 Clinical Competency Evaluation, radiation protection	3 rd Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2 Clinical Competency Evaluation, selects appropriate exposure factors	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Outcome #2 Students will properly position the patient to produce optimum diagnostic images.	M. Tool #1 Cumulative final exam score for Positioning and Procedures courses	5 th Session	86% or higher	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2 Clinical Competency Evaluation, patient positioning	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Analysis – To include 3-5 year trending comparisons, steps to take to enhance student learning: Action Plan based an Analysis: Results/Improvements(s) noted based on the action plans that were implemented: RE-evaluation Date:					

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Goal #2: The student will develop problem solving and critical thinking skills.					
Student Learning Outcomes	Measurement Tool	Timeframe	Benchmark	Actual Data Results	Past 3-5 years of Data Results
Outcome #1 Student can evaluate radiographic images.	Clinical Competency Evaluation, image evaluation	3 rd Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
	Clinical Performance Evaluation, quality of images	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Outcome #2 Student can select appropriate exposure factors by assessing the patient condition.	M. Tool #1 Clinical Competency Evaluation, select appropriate exposure factors	5 th Session	86% or higher	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2 Clinical Competency Evaluation, equipment management	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Analysis – To include 3-5 year trending comparisons, steps to take to enhance student learning: Action Plan based an Analysis: Results/Improvements(s) noted based on the action plans that were implemented: RE-evaluation Date:					

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Goal #3: The student demonstrates appropriate skills in communication and ethics.					
Student Learning Outcomes	Measurement Tool	Timeframe	Benchmark	Actual Data Results	Past 3-5 years of Data Results
Outcome #1 Students will analyze ethical and legal responsibilities of a radiographer.	M. Tool #1 Ethics written paper	5 th Session	90% of the students will score 85% or higher	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2 Ethics oral presentation evaluation #6 oral communication skills	5 th Session	3 overall average(on a scale of 1 to 4)	2023	2022 - 2021 - 2020 - 2019 -
Outcome #2 Students will demonstrate effective communication skills with patients and staff.	M. Tool #1 Clinical Competency Evaluation, professional, patient rapport, patient communication	5 th Session	86% or higher	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2 Faculty Assessment of Clinical Performance, Evaluation #18	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Analysis – To include 3-5 year trending comparisons, steps to take to enhance student learning: Action Plan based an Analysis: Results/Improvements(s) noted based on the action plans that were implemented: RE-evaluation Date:					

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Goal #4: The student will demonstrate professionalism.					
Student Learning Outcomes	Measurement Tool	Timeframe	Benchmark	Actual Data Results	Past 3-5 years of Data Results
Outcome #1 Students will determine the difference between ASRT, ARRT & MSRT	M. Tool #1	3 rd Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Outcome #2	M. Tool #1	5 th Session	86% or higher	2023	2022 - 2021 - 2020 - 2019 -
	M. Tool #2	7 th Session	2.5 overall average(on a scale of 1 to 3)	2023	2022 - 2021 - 2020 - 2019 -
Analysis – To include 3-5 year trending comparisons, steps to take to enhance student learning: Action Plan based an Analysis: Results/Improvements(s) noted based on the action plans that were implemented: RE-evaluation Date:					