

SPOKANE COMMUNITY COLLEGE

RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS

CLASS of 2023

Mission Statement: The philosophy of the Radiologic Technology Program at Spokane Community College is to provide the health care community with qualified and competent Radiologic Technologists.

Goal 1 - Clinical Competency: The students will be clinically competent.

1.1 Students will demonstrate appropriate positioning skills

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
3rd Quarter Clinical Evaluations under "Positioning Skills" (#33)	100% of students will score 83% or higher	3rd quarter	Clinical Coordinator	94.00%	Met benchmark Assessment Committee will continue to monitor
5th Quarter Clinical Evaluations under "Positioning Skills" (#33)	100% of students will score 88% or higher	5th quarter	Program Director	94.00%	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance Score	100% of students will score 83% or higher	7th quarter	Program Director	83%	Met benchmark Assessment Committee will continue to monitor

1.2 Students will successfully evaluate radiographic images for diagnostic quality.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
2nd Quarter Clinical Evaluations under "Image Critique" (#27)	100% of students will score 83% or higher	2nd quarter	Program Director & Clinical Coordinator	94.00%	Met benchmark Assessment Committee will continue to monitor
4th Quarter Clinical Evaluations under "Image Critique" (#27)	100% of students will score 85% or higher	4th quarter	Program Director & Clinical Coordinator	96.00%	Met benchmark Assessment Committee will continue to monitor
Image Evaluation III Final exam	100% of students will score 88% or higher	3rd quarter	Didactic Instructor	90.00%	Met benchmark Assessment Committee will continue to monitor
Image Evaluation V Final Course Grade	100% of students will score 85% or higher	5th quarter	Didactic Instructor	85.00%	Benchmark Not Met Assessment Committee will continue to monitor

SPOKANE COMMUNITY COLLEGE

RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS

CLASS of 2023

1. 3 Students will provide appropriate radiation protection skills for the patients, self, and others.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
3rd Quarter Clinical Evaluations under "Radiation Protection" (#36)	100% of students will score 90% or higher	3rd quarter	Clinical Coordinator	97.00%	Met benchmark Assessment Committee will continue to monitor
5th Quarter Clinical Evaluations under "Radiation Protection" (#36)	100% of students will score 95% or higher	5th quarter	Program Director	95.00%	Met benchmark Assessment Committee will continue to monitor
Peds Chest Competency "radiation protection" category under Psychomotor Skills	100% of students will score 100% or higher	6th quarter	Program Director	95.00%	Benchmark not met Assessment Committee will continue to monitor
Final Competency Clearance-Radiation Protection	100% of students will score 95% or higher	7th quarter	Program Director	69.00%	Benchmark not met Assessment Committee will continue to monitor

Goal 2 - Communication: The students will effectively communicate.

2.1 Students will demonstrate effective oral communication skills with patients.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
2nd Quarter Clinical Evaluations under "Communication Skills" (#19 & 21)	100% of students will score 90% or higher	2nd quarter	Clinical Coordinator	98.00%	Met benchmark Assessment Committee will continue to monitor
Year-End Assessment	100% of students will score 95% or higher	4th Quarter	Program Director	100.00%	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance-Patient Interaction	100% of students will score 95% or higher	7th quarter	Program Director	92.00%	Met benchmark Assessment Committee will continue to monitor

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RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS
CLASS of 2023

2.2 Students will demonstrate effective oral communication skills with healthcare professionals.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
1st OR clinical evaluation under "Staff-Student Relationship" category under Psychomotor Skills (#21)	100% of students will score 85% or higher	3rd quarter	Clinical Coordinator	96.00%	Met benchmark Assessment Committee will continue to monitor
Sterile C-Arm Competency under "Staff-Student Relationship" category under Psychomotor Skills	100% of students will score 90% or higher	7th Quarter	Program Director	98%	Met benchmark Assessment Committee will continue to monitor
Mobile Ortho Competency under "Staff-Student Relationship" category under Psychomotor Skills	100% of students will score 90% or higher	7th Quarter	Program Director	100%	Met benchmark Assessment Committee will continue to monitor

Goal 3 - Critical Thinking: The students will be able to effectively apply critical thinking skills.

3.1 Students will illustrate effective critical thinking skills.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
Trauma Test in Mobile/Surgical Procedures (RAD 127)	100% of students will score 85% or higher	2nd Quarter	Didactic Instructor	98%	Met benchmark Assessment Committee will continue to monitor
Proportional Anatomy Test in Radiographic Principles (RAD 125)	100% of students will score 85% or higher	2nd Quarter	Didactic Instructor	89%	Met benchmark Assessment Committee will continue to monitor

SPOKANE COMMUNITY COLLEGE
RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS
CLASS of 2023

3.2 Students will demonstrate effective critical thinking skills.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
Lower Trauma Limb Competency Score	100% of students will score 85% or higher	7th quarter	Program Director	91%	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance-Critical Thinking/Organizational skills	100% of students will score 85% or higher	7th quarter	Program Director	100%	Met benchmark Assessment Committee will continue to monitor

Goal 4 - Professionalism: The students will display professionalism.

4.1 Students will demonstrate professional conduct.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
2nd Quarter Clinical Evaluations under "Professional" (#5), "Attitude" (#4) & "Patient Advocacy" (#34).	100% of students will score 90% or higher	2nd quarter	Clinical Coordinator	97.00%	Met benchmark Assessment Committee will continue to monitor
4th Quarter Clinical Evaluations under "Professional" (#5), "Attitude" (#4) & "Patient Advocacy" (#34).	100% of students will score 95% or higher	4th quarter	Program Director & Clinical Coordinator	97.30%	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance under "Student-Patient Relationship".	100% of students will score 100% or higher	7th Quarter	Didactic Instructor	92%	Benchmark not met Assessment Committee will continue to monitor

SPOKANE COMMUNITY COLLEGE
RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS
CLASS of 2023

4.2 Students will demonstrate an understanding of the importance of credentialing, licensing & professional organizations.

Measuring Tool	Benchmark	Time Frame	Responsibility	Results	Analysis/Action Plan
Patient Care & Ethics II (RAD 123)	100% of students will achieve 85% or higher on ethics 1 & 2 tests.	2nd Quarter	Didactic Instructor	95.00%	Met benchmark Assessment Committee will continue to monitor
Professional Development Plan (RAD 237)	100% of students will achieve 95% or higher on their paper regarding life-long learning.	7th Quarter	Program Director	100%	Met benchmark Assessment Committee will continue to monitor

Question # - relates to the competency clearance form*