

# SPOKANE COMMUNITY COLLEGE

## RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS

### CLASS of 2024

**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 <b>83%</b> or higher	3rd quarter	Clinical Coordinator	<b>94.00%</b>	Met benchmark Assessment Committee will continue to monitor
5th Quarter Clinical Evaluations under "Positioning Skills" (#33)	100% of students will score <b>88%</b> or higher	5th quarter	Program Director	<b>97.00%</b>	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance Score	100% of students will score <b>83%</b> or higher	7th quarter	Program Director	<b>85%</b>	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 <b>83%</b> or higher	2nd quarter	Program Director & Clinical Coordinator	<b>93.00%</b>	Met benchmark Assessment Committee will continue to monitor
4th Quarter Clinical Evaluations under "Image Critique" (#27)	100% of students will score <b>85%</b> or higher	4th quarter	Program Director & Clinical Coordinator	<b>92.00%</b>	Met benchmark Assessment Committee will continue to monitor
Image Evaluation III Final exam	100% of students will score <b>88%</b> or higher	3rd quarter	Didactic Instructor	<b>90.00%</b>	Met benchmark Assessment Committee will continue to monitor
Image Evaluation V Final Course Grade	100% of students will score <b>85%</b> or higher	5th quarter	Didactic Instructor	<b>92.00%</b>	Met benchmark Assessment Committee will continue to monitor

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**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 <b>90%</b> or higher	3rd quarter	Clinical Coordinator	<b>96.00%</b>	Met benchmark Assessment Committee will continue to monitor
5th Quarter Clinical Evaluations under "Radiation Protection" (#36)	100% of students will score <b>95%</b> or higher	5th quarter	Program Director	<b>97.00%</b>	Met benchmark Assessment Committee will continue to monitor
Peds Chest Competency "radiation protection" category under Psychomotor Skills	100% of students will score <b>100%</b> or higher	6th quarter	Program Director	<b>95.00%</b>	<b>Benchmark not met</b> Assessment Committee will continue to monitor
Final Competency Clearance-Radiation Protection	100% of students will score <b>95%</b> or higher	7th quarter	Program Director	<b>68.00%</b>	<b>Benchmark not met</b> 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 <b>90%</b> or higher	2nd quarter	Clinical Coordinator	<b>97.00%</b>	Met benchmark Assessment Committee will continue to monitor
Year-End Assessment	100% of students will score <b>95%</b> or higher	4th Quarter	Program Director	<b>100.00%</b>	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance-Patient Interaction	100% of students will score <b>95%</b> or higher	7th quarter	Program Director	<b>96.00%</b>	Met benchmark Assessment Committee will continue to monitor

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

<b>Measuring Tool</b>	<b>Benchmark</b>	<b>Time Frame</b>	<b>Responsibility</b>	<b>Results</b>	<b>Analysis/Action Plan</b>
1st OR clinical evaluation under "Staff-Student Relationship" category under Psychomotor Skills (#21)	100% of students will score <b>85%</b> or higher	3rd quarter	Clinical Coordinator	<b>97.00%</b>	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 <b>90%</b> or higher	7th Quarter	Program Director	<b>100%</b>	Met benchmark Assessment Committee will continue to monitor
Mobile Ortho Competency under "Staff-Student Relationship" category under Psychomotor Skills	100% of students will score <b>90%</b> or higher	7th Quarter	Program Director	<b>100%</b>	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.**

<b>Measuring Tool</b>	<b>Benchmark</b>	<b>Time Frame</b>	<b>Responsibility</b>	<b>Results</b>	<b>Analysis/Action Plan</b>
Trauma Test in Mobile/Surgical Procedures (RAD 127)	100% of students will score <b>85%</b> or higher	2nd Quarter	Didactic Instructor	<b>97%</b>	Met benchmark Assessment Committee will continue to monitor
Proportional Anatomy Test in Radiographic Principles (RAD 125)	100% of students will score <b>85%</b> or higher	2nd Quarter	Didactic Instructor	<b>92%</b>	Met benchmark Assessment Committee will continue to monitor

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**3.2 Students will demonstrate effective critical thinking skills.**

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

**Goal 4 - Professionalism: The students will display professionalism.**

**4.1 Students will demonstrate professional conduct.**

<b>Measuring Tool</b>	<b>Benchmark</b>	<b>Time Frame</b>	<b>Responsibility</b>	<b>Results</b>	<b>Analysis/Action Plan</b>
2nd Quarter Clinical Evaluations under "Professional" (#5), "Attitude" (#4) & "Patient Advocacy" (#34).	100% of students will score <b>90%</b> or higher	2nd quarter	Clinical Coordinator	<b>97.00%</b>	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 <b>95%</b> or higher	4th quarter	Program Director & Clinical Coordinator	<b>98.00%</b>	Met benchmark Assessment Committee will continue to monitor
Final Competency Clearance under "Student-Patient Relationship".	100% of students will score <b>100%</b> or higher	7th Quarter	Didactic Instructor	<b>96%</b>	<b>Benchmark not met</b> Assessment Committee will continue to monitor

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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 <b>85%</b> or higher on ethics 1 & 2 tests.	2nd Quarter	Didactic Instructor	<b>91.00%</b>	Met benchmark Assessment Committee will continue to monitor
Professional Development Plan (RAD 237)	100% of students will achieve <b>95%</b> or higher on their paper regarding life-long learning.	7th Quarter	Program Director	<b>100%</b>	Met benchmark Assessment Committee will continue to monitor

\*\*\*Question # - relates to the competency clearance form\*\*\*\*