

## SPOKANE COMMUNITY COLLEGE

### RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS CLASS of 2018

**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.

<u>Outcome</u>	<u>Meas. Tools</u>	<u>Benchmark</u>	<u>Time Frame</u>	<u>Responsibility</u>	<u>Results</u>	<u>Analysis/Action Plan</u>
1.1 Students will demonstrate appropriate positioning skills	3rd Quarter Clinical Evaluations under "Positioning Skills"	Ave. score > 83%	3rd quarter	Clinical Coordinator	<b>90.20%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	5th Quarter Clinical Evaluations under "Positioning Skills"	Ave. score > 88%	5th quarter	Program Director	<b>92.17%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Terminal Clearance	Ave. score > 83%	7th quarter	Program Director	<b>83.30%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
1.2 Students will successfully evaluate radiographic images for diagnostic quality.	2nd Quarter Clinical Evaluations under "Image Critique"	Ave. score > 83%	2nd quarter	Program Director & Clinical Coordinator	<b>90.98%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	4th Quarter Clinical Evaluations under "Image Critique"	Ave. score > 85%	4th quarter	Program Director & Clinical Coordinator	<b>92.90%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Image Evaluation III Final exam	Ave. score > 88%	3rd quarter	Didactic Instructor	<b>93.00%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Image Evaluation V Final exam	Ave. score > 90%	5th quarter	Didactic Instructor	<b>86.00%</b>	Benchmark not met, new faculty teaching course. Assessment committee with continue to monitor

**STUDENT GOAL 1 continued: Students will clinically competent.**

<u>Outcome</u>	<u>Meas. Tools</u>	<u>Benchmark</u>	<u>Time Frame</u>	<u>Responsibility</u>	<u>Results</u>	<u>Analysis/Action Plan</u>
1.3 Students will provide appropriate radiation protection skills for the patients, self and others	3rd Quarter Clinical Evaluations under "Radiation Protection"	Ave. score > 90%	3rd quarter	Clinical Coordinator	95.33%	Met benchmark Assesment Committee will continue to monitor
	5th Quarter Clinical Evaluations under "Radiation Protection"	Ave. score > 95%	5th quarter	Program Director	95.00%	Met benchmark Assesment Committee will continue to monitor
	Ribs Competency "radiation protection" category under Psychomotor Skills	Ave. score > 100%	6th quarter	Program Director	97%	The committee agrees that a reinforrcment in Principal class and Positioning labs is needed. Reassess Summer 2019
	Terminal Clearance	Ave. score > 95%	7th quarter	Program Director	89%	The committee agrees that a reinforrcment in Principal class and Positioning labs is needed. Reassess Summer 2019

**GOAL 2 - Communication: The students will effectively communication.**

<u>Outcome</u>	<u>Meas. Tools</u>	<u>Benchmark</u>	<u>Time Frame</u>	<u>Responsibility</u>	<u>Results</u>	<u>Analysis/Action Plan</u>
2.1 Students will demonstrate effective oral communication skills with patients.	2nd Quarter Clinical Evaluations under "Communication Skills"	Ave. score > 90%	2nd quarter	Clinical Coordinator	93.04%	Met benchmark Assesment Committee will continue to monitor

(GOAL 2.1 CONT.)	Year-End Assessment	Ave. score > 95%	4th Quarter	Program Director	<b>82.50%</b>	The committee agrees that the students were too familiar with their patients and believed their was not a need to communicate. Volunteers are to be used and re-assessment Summer of 2019
	Terminal Clearance	Ave. score > 95%	7th quarter	Program Director	<b>93.50%</b>	First attempt of using volunteers for patients. The result is not meeting the bench mark as of yet but is moving in right direction. Reassement summer of 2019
2.2 Students will demonstrate effective oral communication skills with healthcare professionals.	1st OR clinical evaluation under "Staff-Student Relationship" category under Psychomotor Skills	Ave. score > 85%	3rd quarter	Clinical Coordinator	<b>92.11%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Sterile C-Arm Competency under "Staff-Student Relationship" category under Psychomotor	Ave. score > 90%	7th Quarter	Program Director	<b>100%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Mobile Ortho Competency under "Staff-Student Relationship" category under Psychomotor Skills	Ave. score > 90%	7th Quarter	Program Director	<b>100.00%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>

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

<u>Outcome</u>	<u>Meas. Tools</u>	<u>Benchmark</u>	<u>Time Frame</u>	<u>Responsibility</u>	<u>Results</u>	<u>Analysis/Action Plan</u>
3.1 Students will illustrate effective critical thinking skills.	Trauma Test in Mobile/Surgical Procedures (RAD 127)	Ave. score > 85%	2nd Quarter	Didactic Instructor	94%	Met benchmark Assesment Committee will continue to monitor
	Proportional Anatomy Test in Radiographic Principles (RAD 125)	Ave. score > 85%	2nd Quarter	Didactic Instructor	92%	Met benchmark Assesment Committee will continue to monitor

3.2 Students will demonstrate effective critical thinking skills.	Lower Trauma Limb Competency	Ave. score > 85%	7th quarter	Program Director	92%	Met benchmark Assesment Committee will continue to monitor
	Terminal Competencies	Ave. score > 85%	7th Quarter	Program Director	79%	The committee agrees that an implementation of trauma labs should take place in Surgery & Mobiles class along with GI Skull Review. Reassess Summer 2019

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

<u>Outcome</u>	<u>Meas. Tools:</u>	<u>Benchmark:</u>	<u>Time Frame:</u>	<u>Responsibility:</u>	<u>Results</u>	<u>Analysis/Action Plan</u>
4.1 Students will demonstrate professional conduct.	2nd Quarter Clinical Evaluations under "Teamwork", "Attitude" & "Patient Advocacy".	Ave. score > 90%	2nd quarter	Clinical Coordinator	95.67%	Met benchmark Assesment Committee will continue to monitor

(GOAL 4.1 CONT.)	4th Quarter Clinical Evaluations under "Teamwork", "Attitude" & "Patient Advocacy".	Ave. score > 95%	4th quarter	Program Director & Clinical Coordinator	<b>99.10%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Terminal Clearance under "Student-Patient Relationship"	Ave. score > 100%	7th Quarter	Didactic Instructor	<b>93.50%</b>	<b>First attempt of using volunteers for patients. The result is not meeting the bench mark as of yet but is moving in right direction. Reasessment summer of 2019</b>
4.2 Students will demonstrate an understanding of the importance of credentialing, licensing & professional	Patient Care & Ethics II (RAD 123)	Ave. scores > 85% on Ethics 1 & 2 tests.	2nd Quarter	Didactic Instructor	<b>87.50%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>
	Professional Development Plan (RAD 237)	Students will achieve an 95% or better on their paper regarding life-long learning.	7th Quarter	Program Director	<b>97%</b>	<b>Met benchmark Assesment Committee will continue to monitor</b>