

**SPOKANE COMMUNITY COLLEGE**  
**RADIOLOGY TECHNOLOGY PROGRAM OUTCOME ASSESSMENT PLAN/RESULTS CLASS of 2016**

**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 > 80%	3rd quarter	Clinical Coordinator	<b>92.00%</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015
	5th Quarter Clinical Evaluations under "Positioning Skills"	Ave. score > 85%	5th quarter	Program Director	<b>1.95</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to 88%. See meeting minutes 6-10-2015

1.2 Students will successfully evaluate radiographic images for diagnostic quality.	2nd Quarter Clinical Evaluations under "Image Critique"	Students will have a score of 1.6 or higher, on a scale of 0.9 to 2.0 for the "Image Critique" category.	2nd quarter	Program Director & Clinical Coordinator	<b>1.88</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015
	4th Quarter Clinical Evaluations under "Image Critique"	Students will have a score of 1.8 or higher, on a scale of 0.9 to 2.0 for the "Image Critique" category.	4th quarter	Program Director & Clinical Coordinator	<b>1.9</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015

	Image Evaluation III Final exam	Ave. scores will be 80% or greater	3rd quarter	Didactic Instructor	<b>95%</b>	The assessment committee has decided to raise this benchmark as the students have been earning much higher scores than the previous benchmark. See meeting minutes 6-10-2015
	Image Evaluation V Final exam	Ave. scores will be 85% or greater	5th quarter	Didactic Instructor	<b>94.15%</b>	The assessment committee has decided to raise this benchmark as the students have been earning much higher scores than the previous benchmark. See meeting minutes 6-10-2015

**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"	Students will have a score of 1.6 or higher, on a scale of 0.9 to 2.0, for "Radiation Protection" category.	3rd quarter	Clinical Coordinator	<b>1.91</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015

	5th Quarter Clinical Evaluations under "Radiation Protection"	Students will have a score of 1.8 or higher, on a scale of 0.9 to 2.0, for "Radiation Protection" category.	5th quarter	Program Director	<b>1.92</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015
	Ribs Competency "radiation protection" category under Psychomotor Skills	Students will have scored a 2.7 or higher on a scale of 0 to 3, for the "Radiation Protection" category.	6th quarter	Program Director	<b>1.98</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015

**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.	Year-End Assessment	Students will have a score of 2 or higher, on a scale of 0 to 4, for communication	4th Quarter	Program Director	<b>3.33</b>	The assessment committee has chosen to move towards a percentage scale rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015

	2nd Quarter Clinical Evaluations under "Communication Skills"	Students will have a score of 1.6 or higher on a scale of 0 to 2.0, for "Patient-Student Relationship".	2nd quarter	Clinical Coordinator	<b>1.89</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2105
	4th Quarter Clinical Evaluations under "Communication Skills"	Students will have a score of 1.8 or higher on a scale of 0 to 2.0, for "Patient-Student Relationship".	4th quarter	Program Director & Clinical Coordinator	<b>1.91</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015
2.2 Students will demonstrate effective oral communication skills with healthcare professionals.	Sterile C-Arm Competency "Staff-Student Relationship" category under Psychomotor Skills	Students will have a score of 1.8 or higher on a scale of 0 to 2.0, for "Staff-Student Relationship".	7th Quarter	Program Director	<b>1.89</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015

	Mobile Ortho Competency "Staff-Student Relationship" category under Psychomotor Skills	Students will have a score of 1.8 or higher on a scale of 0 to 2.0, for "Patient-Student Relationship".	7th Quarter	Program Director	<b>1.98</b>	The assessment committee has chosen to move towards a percentage scale for calculating the clinical competencies rather than a points system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015
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**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	<b>98%</b>	The assessment committee will continue to monitor this tool and is currently satisfied with the results.
	Proportional Anatomy Test in Radiographic Principles (RAD 125)	Ave. score > 85%	2nd Quarter	Didactic Instructor	<b>97%</b>	The assessment committee will continue to monitor this tool and is currently satisfied with the results.

3.2 Students will demonstrate effective critical thinking skills.	Lower Trauma Limb Competency	Ave. score > 85%	7th quarter	Program Director	<b>89%</b>	The assessment committee will continue to monitor this tool and is currently satisfied with the results.
	Terminal Competencies	85% of the students will demonstrate critical thinking skills & problem-solving skills by successfully passing the terminal competency on one of the first two tries.	7th Quarter	Program Director	<b>100%</b>	We had five students that had to repeat the terminal competency. All of which, passed on the second attempt. We found that the students really struggled with using cassettes and remembering kVps.

**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".	Students will have an overall score of 1.6 or higher on a scale of 0 to 2.0, for "Teamwork", "Attitude" & "Patient Advocacy".	2nd quarter	Clinical Coordinator	<b>1.94</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015

	4th Quarter Clinical Evaluations under "Teamwork", "Attitude" & "Patient Advocacy".	Students will have an overall score of 1.8 or higher on a scale of 0 to 2.0, for "Teamwork", "Attitude" & "Patient Advocacy".	4th quarter	Program Director & Clinical Coordinator	<b>1.96</b>	The assessment committee has chosen to move towards a percentage scale as the clinical evaluations for the students are now graded on percentages rather than a point system. In addition, the committee is raising the benchmark to meet higher than the minimum required by the program. See meeting minutes 6-10-2015
	Positioning V (RAD 211)	Students will have an overall score of 9 or higher on a scale of 0 to 10 for Professionalism while their classmates are giving their presentations in class.	6th Quarter	Didactic Instructor	<b>9.23</b>	The assessment committee will continue to monitor this tool and is currently satisfied with the results.
4.2 Students will demonstrate an understanding of the importance of credentialing, licensing & professional org.	Patient Care & Ethics II (RAD 123)	Ave. scores will be 85% or greater on Ethics test.	2nd Quarter	Didactic Instructor	<b>94%</b>	The assessment committee will continue to monitor this tool and is currently satisfied with the results.
	Professional Development Plan (RAD 237)	Students will achieve an 85% or better on their paper regarding life-long learning.	7th Quarter	Program Director	<b>94%</b>	The assessment committee will continue to monitor this tool and is currently satisfied with the results.