

Salt Lake Community College
Radiologic Technology Program Assessment Plan
Graduating Class of 2020

Mission Statement: The Radiologic Technology Program is an integral part of the School of Health Sciences. The program strengthens the community by being a model of inclusive and transformative education in radiologic sciences. We engage and support students in innovative educational opportunities leading to meaningful employment. The Program offers a curriculum that results in clinical competence, high-quality patient care, critical thinking, communication skills, personal growth and professionalism. Faculty foster positive clinical affiliations that promote lifelong learning throughout the student's professional career.

Goal 1: Students will be clinically competent.

Outcome	Method/Tool	Benchmark	Time Frame	Person/Group Responsible	Result	Number of Students Assessed
1.1 Students utilize proper radiation protection practices SLCC, CWSLO 1, 2, 4-6	Tech Evaluation Item #7 "The degree to which the student uses radiation protection measures to include shielding and or collimation"	Students will achieve a score 8 of 10 in the 2 nd semester and 9 of 10 in the 4 th semester	1 st yr Fall Sem - Dec 1 st yr Spr Sem - May	Clinical Coordinator	D: 9.7 N: 9.7 D: 9.7 N: 9.8	D:25 N:8=33/33
			2 nd yr Fall Sem - Dec		D: 9.8 N: 9.9	D:25 N:8=33/33
1.2 Students produce diagnostic quality radiographs SLCC, CWSLO 1-7	Tech Evaluation Item #5 "The degree to which the student appropriately positioned the patient"	Students will achieve a score 8 of 10 in the 2 nd semester and 9 of 10 in the 4 th semester	1 st yr Fall Sem – Dec 1 st yr Spr Sem – May	Clinical Coordinator	D: 9.4 N: 9.4 D: 9.4 N: 9.6	D:25 N:8=33/33
	Item #12 "The degree to which the student was able to set technical exposure parameters"	Students will achieve a score 9 of 10 in the 4 th semester	2 nd yr Fall Sem – Dec	Clinical Coordinator	D: 9.7 N: 9.7	D:25 N:8=33/33
	Clinical Instructor Behavioral Evaluation Item #8 "Achieved entry-level clinical competency"	Students will achieve a score 5 of 5	2 nd yr Spr Sem – May	Clinical Coordinator		
	Employer Survey Item #3 "Graduates have knowledge of positioning and image evaluation criteria"	The employer survey responses will reflect agree or strongly agree	Annually – Dec	Program Director		

Goal 2: Students will demonstrate effective communication skills.

Outcome	Method/Tool	Benchmark	Time Frame	Person/Group Responsible	Result	Number of Students Assessed
2.1 Students can effectively summarize procedures to patients SLCC, CWSLO 1, 2, 4, 5, 6	Clinical Instructor Behavioral Evaluation Item #3 “Effectively educates patients about radiological exams”	Students will achieve a score 4 of 5	2 nd yr Fall Sem – Dec	Clinical Coordinator	D: 5 N: 5	D:25 N:8=33/33
	Item #3 “Effectively communicates empathy for situations and circumstances with others”	Students will achieve a score 5 of 5	2 nd yr Spr Sem – May	Clinical Coordinator		
2.2 Students successfully communicate with clinical staff SLCC, CWSLO 2, 5, 6	Tech Evaluation Item #3 “The degree to which the student displayed effective communication with co-workers”	Students will achieve a score 8 of 10 in the 2 nd semester and 9 of 10 in the 4 th semester	1 st yr Fall Sem – Dec 1 st yr Spr Sem – May 2 nd yr Fall Sem – Dec	Clinical Coordinator	D: 9.8 N: 9.75 D: 9.9 N: 9.9	D:25 N:8=33/33 D:25 N:8=33/33

Goal 3: Students will exhibit critical thinking.

Outcome	Method/Tool	Benchmark	Time Frame	Person/Group Responsible	Result	Number of Students Assessed
3.1 Students analyze radiographic image quality SLCC, CWSLO 1, 3, 4, 6, 7	RADS 1120 Image Critique evaluation assignment “Students analyze images for accuracy and determine corrective actions needed for unacceptable images”	Students will achieve a score 25 or higher out of 30 points on the score sheet	1 st yr Spr Sem – May	Course Faculty	D: 28.3 N: 29.87	D:25 N:8=33/33
	Employer Survey Item #7 “Graduates analyze radiographic images for proper positioning & image quality, and determine corrective actions needed for non-quality images	The employer survey responses will reflect agree or strongly agree	Annually in Dec	Program Director		
	Clinical Instructor Behavioral Evaluation Item #9 “Identifies acceptable images and is able to apply corrective measures	Students will achieve a score 5 of 5	2 nd yr Spr Sem – May	Clinical Coordinator		
3.2 Students modify exams for unique situations SLCC, CWSLO 1, 2, 4, 5, 6	Tech Evaluation Item #15 “The degree to which the student was able to modify exams to unique situations (wheelchair radiography, trauma, pediatrics, etc.)”	Students will achieve a score 9 of 10	2 nd yr Fall Sem – Dec	Clinical Coordinator		D:25 N:8=33/33
	RADS 2020 Trauma lab demonstration grade sheet Item #3 “Alternate positioning considerations”	Students will achieve a score 15 or higher out of 20	2 nd yr Fall Sem - Dec	Course Faculty	D: 20 N: 20	D:25 N:8=33/33

Goal 4: Students will model professionalism.

Outcome	Method/Tool	Benchmark	Time Frame	Person/Group Responsible	Result	Number of Students Assessed
4.1 Students exhibit integrity and confidentiality SLCC, CWSLO 1, 2, 5, 6	Tech Evaluation Item #18 “The degree to which the student exhibited ethical qualities such as integrity, loyalty and confidentiality”	Student will achieve a score 9 of 10	2 nd yr Fall Sem - Dec	Clinical Coordinator	D: 9.96 N: 9.9	D:25 N:8=33/33
	Employer Survey Item # 8 “Graduates demonstrate professional & ethical behavior	The employer survey responses will reflect agree or strongly agree	Annually - Dec	Program Director		
4.2 Students model commendable professionalism SLCC, CWSLO 1, 5, 6	Clinical Instructor Behavioral Evaluation Item #5 “Demonstrates a willingness to give and receive feedback”	Students will achieve a score 4 of 5	1 st yr Spr Sem – May	Clinical Coordinator	D: 4.9 N: 5	D:25 N:8=33/33
	Clinical Instructor Behavioral Evaluation Item #4 “Punctual for assigned clinical hours”	Students will achieve a score 4 of 5	1 st yr Sum Sem – Aug	Clinical Coordinator	D: 5 N: 5	D:25 N:8=33/33
	Clinical Instructor Behavioral Evaluation Item #7 “Possesses ability to reason morally and practice healthcare in an ethical manner”	Students will achieve a score 5 of 5	2 nd yr Spr Sem – May	Clinical Coordinator		