

Salt Lake Community College
Radiologic Technology Program Assessment Plan
Graduating Class of 2023

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”	1 st yr achieve a score 3 of 5 in the 1 st semester and 4 of 5 in the 2 nd semester 2 nd yr achieve a score of 5 of 5 in the 3 rd semester	1 st yr student 1 st Sem Fall – Dec	Clinical Faculty	4.75	28
			2 nd Sem Spr – May		4.8	27
			2 nd yr student 3 rd Sem Fall - Dec		4.8	27
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” Item #12 “The degree to which the student was able to set technical exposure parameters” Employer Survey Item #3 “Graduates have knowledge of positioning and image evaluation criteria	1 st yr achieve a score 3 of 5 in the 1 st semester and 4 of 5 in the 2 nd semester 2 nd yr achieve a score 5 of 5 in the 3 rd semester 2 nd yr achieve a score 5 of 5 in the 3 rd semester 2 nd yr the employer survey responses will reflect agree or strongly agree	1 st yr student 1 st Sem Fall – Dec	Clinical Faculty	4.5	28
			2 nd Sem Spr – May		4.2	27
			2 nd yr student 3 rd Sem Fall – Dec	Clinical Faculty	4.7	27
			3 rd Sem Fall – Dec		4.9	27
			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 Preceptor Behavioral Evaluation Item #3 “Observes the patient accurately, including non-verbal communication” Item #3 “Effectively educates patients about radiological exams”	1 st yr achieve a score 4 of 5 in the 2 nd semester	1st yr student 2 nd Sem Spr - May	Clinical Faculty	4.8	27
		2 nd yr achieve a score 5 of 5 in the 3 rd semester	2nd yr student 3 rd Sem Fall – Dec		4.9	27
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”	1 st yr achieve a score 3 of 5 in the 1 st semester and 4 of 5 in the 2 nd semester	1st yr student 1 st Sem Fall – Dec 2 nd Sem Spr – May	Clinical Faculty	4.9	28
		2 nd yr achieve a score of 5 of 5 in the 3 rd semester	2nd yr student 3 rd Sem Fall - Dec		5	27

Goal 3: Students will exhibit critical thinking.

Outcome	Method/Tool	Benchmark	Time Frame	Person/Group Responsible	Result	Number of Students Assessed
<p>3.1 Students analyze radiographic image quality</p> <p>SLCC, CWSLO 1, 3, 4, 6, 7</p>	<p>RADS 1120 Image Critique evaluation assignment “Students analyze images for accuracy and determine corrective actions needed for unacceptable images”</p> <p>Employer Survey Item #7 “Graduates analyze radiographic images for proper positioning & image quality, and determine corrective actions needed for non-quality images</p>	<p>1st yr achieve a score 25 or higher out of 30 points on the score sheet</p> <p>2nd yr the employer survey responses will reflect agree or strongly agree</p>	<p>1st yr student 2nd Sem Spr - May</p> <p>2nd yr student Annually in Dec</p>	<p>Course Faculty</p> <p>Program Director</p>	<p>30</p>	<p>27</p>
<p>3.2 Students modify exams for unique situations</p> <p>SLCC, CWSLO 1, 2, 4, 5, 6</p>	<p>Tech Evaluation Item #15 “The degree to which the student was able to modify exams to unique situations (wheelchair radiography, trauma, pediatrics, etc.)”</p> <p>RADS 2020 Trauma lab demonstration grade sheet Item #3 “Alternate positioning considerations”</p>	<p>2nd yr achieve a score of 5 of 5</p> <p>2nd yr achieve a score of 18 or higher out of 20</p>	<p>2nd yr student 3rd Sem Fall – Dec</p> <p>3rd Sem Fall – Dec</p>	<p>Clinical Faculty</p> <p>Clinical Faculty</p>	<p>3.8</p> <p>20</p>	<p>27</p> <p>27</p>

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”	2 nd yr achieve a score 5 of 5	2nd yr student 3 rd Sem Fall - Dec	Clinical Faculty	4.9	27
	Employer Survey Item # 8 “Graduates demonstrate professional & ethical behavior”	2 nd yr 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 Preceptor Behavioral Evaluation Item #7 “Abides by facility policies and procedures”	1 st yr achieve a score 4 of 5 in the 1 st semester	1st yr student 1 st Sem Fall – Dec	Clinical Faculty	5	28
	Item 7“Abides by ARRT Code of Ethics”	1 st yr achieve a score of 4 of 5 in the 2 nd semester	2 nd Sem Spr – May	Clinical Faculty	4.9	27
	Behavioral Evaluation Item #7 “Treats patient with a scope of expertise”	2 nd yr achieve a score of 5 of 5 in the 3 rd semester	2nd yr student 3 rd Sem Fall - Dec		5	27

