Salt Lake Community College
Radiologic Technology Program Assessment Plan
Graduating Class of <u>2026</u>

Mission Statement: The Radiologic Technology Program is an integral part of the Health Professions Division. 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"**	**1st yr achieve a score 3 of 5 in the 1st semester and 4 of 5 in the 2nd semester** **2nd yr achieve a score of 5 of 5 in the 4th semester**	**1st yr student** **1st Sem Fall – Dec** **2nd Sem Spr – May** **2nd yr student** **4th Sem Fall - Dec**	**Clinical Faculty**		
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**	**1st yr achieve a score 3 of 5 in the 1st semester and 4 of 5 in the 2nd semester** **2nd yr achieve a score 5 of 5 in the 4th semester** **2nd yr achieve a score 5 of 5 in the 4th semester** **2nd yr the employer survey responses will reflect agree or strongly agree**	**1st yr student** **1st Sem Fall – Dec** **2nd Sem Spr – May** **2nd yr student** **4th Sem Fall – Dec** **4th Sem Fall – Dec** **Annually – Dec**	**Clinical Faculty** **Clinical Faculty** **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"	1st yr achieve a score **4 of 5** in the 2nd semester 2nd yr achieve a score **5 of 5** in the 4th semester	**1st yr student** 2nd Sem Spr - May **2nd yr student** 4th Sem Fall – Dec	Clinical Faculty		
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"	1st yr achieve a score **3 of 5** in the 1st semester and **4 of 5** in the 2nd semester 2nd yr achieve a score of **5 of 5** in the 4th semester	**1st yr student** 1st Sem Fall – Dec 2nd Sem Spr – May **2nd yr student** 4th Sem Fall - Dec	Clinical Faculty		

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"** **Employer Survey Item #7 "Graduates analyze radiographic images for proper positioning & image quality, and determine corrective actions needed for non-quality images**	**1st yr achieve a score 25 or higher out of 30 points on the score sheet** **2nd yr the employer survey responses will reflect agree or strongly agree**	**1st yr student 2nd Sem Spr - May** **2nd yr student Annually in Dec**	**Course Faculty** **Program Director**		
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.)"** **RADS 2020 Trauma lab demonstration grade sheet Item #3 "Alternate positioning considerations"**	**2nd yr achieve a score of 5 of 5** **2nd yr achieve a score of 18 or higher out of 20**	**2nd yr student 4th Sem Fall – Dec** **4th Sem Fall – Dec**	**Clinical Faculty** **Clinical Faculty**		

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" Employer Survey Item # 8 "Graduates demonstrate professional & ethical behavior"	2nd yr achieve a score **5 of 5** 2nd yr the employer survey responses will reflect **agree or strongly agree**	2nd yr student 4th Sem Fall - Dec **Annually - Dec**	Clinical Faculty 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" Item 7 "Abides by ARRT Code of Ethics" Behavioral Evaluation Item #7 "Treats patient with a scope of expertise"	1st yr achieve a score **4 of 5** in the 1st semester 1st yr achieve a score of **4 of 5** in the 2nd semester 2nd yr achieve a score of **5 of 5** in the 4th semester	1st yr student 1st Sem Fall – Dec 2nd Sem Spr – May 2nd yr student 4th Sem Fall - Dec	Clinical Faculty Clinical Faculty		