

SALT LAKE COMMUNITY COLLEGE
Radiologic Technology Program

Course Syllabus

Course and Credit Hours: RADS 2140, 4 credit hours

Name of Course: Clinical Education V

Semester and Term:

Instructor and Phone:

Office Location:

Mailbox Location:

Email address:

Consultation Hours:

Textbook: Students will continue using their Clinical Education

Required Equipment: book Name badge, markers, scrubs, and dosimeter

Link or Instructions for Accessing Online Course Materials: Material can be found on
Canvas

Library Link: For a list of resources that support the program go to:
<http://libguides.slcc.edu/content.php?pid=16754>

Prerequisite: Completion of prior semester courses per established curriculum plan

Course Description: Students attend a clinical setting 24 hours a week. Emphasis on performing with accuracy and efficiency. Students gain entry-level skills required for workforce. Activities are guided by a competency-based system.

SLCC Student Learning Outcomes:

SLCC is committed to fostering and assessing the following student learning outcomes in its programs and courses:

1. Acquire substantive knowledge
2. Communicate effectively
3. Develop quantitative literacies
4. Think critically & creatively
5. Become a community engaged learner
6. Work in professional & constructive manner

7. Develop computer & information literacy

Student Learning Outcomes: Students will be assessed using, labs/clinical evaluations, practice positioning exams/simulations, and hands-on competencies.

1. Complete all competency and elective ARRT required radiographic exams
(SLO – 1,2,3,4,5,6,7)
2. Completed 15 terminal competency radiographic exams with 100% accuracy
(SLO – 1,2,3,4,5,6,7)
3. Achieve favorable 2nd-yr student evaluations with scores 75% or higher
(SLO – 1,2,3,4,5,6,7)
4. Achieve favorable Clinical Preceptor evaluation with scores 75% or higher
(SLO – 1,2,3,4,5,6,7)

Course Objectives:

This semester the emphasis is on proving entry-level skills. While completing all exams required of the competency system and assigned terminals, the student will display the necessary skill level achievement to enter the work force.

Students should perform exams with confidence and accuracy.

- At this point, students should have completed all required competencies and electives or should be working towards completing them this semester. Students should consult their Master Examination Record Form to ensure that all required mandatory competencies (31) and elective competencies (15) are completed. (Remember, the ARRT requires that one elective be from the head unit AND another elective must be either an UGI or BE).
- Students will demonstrate entry-level skills by completing 15 terminal competencies with 100% accuracy
- Students will achieve favorable Second-year student evaluations from staff technologists (75% or above) and will be scored on the following:
 - Quality of work
 - Initiative
 - Communication
 - Patient care skills
 - Equipment manipulation
 - Radiation protection
 - Time utilization
 - Organization
 - Ability to critique radiographs
 - Marker usage
 - Technique
 - Radiographic problem-solving
 - Performance under pressure
 - Adaptation
 - Self-confidence
 - Independence
 - Professional ethics
 - Following instructions
 - Overall progress

- Students will achieve favorable evaluations from Clinical Preceptor (75% or above) and will be scored on the following:
 - Commitment to learning
 - Interpersonal skills
 - Communication skills
 - Effective use of time and resources
 - Use of constructive feedback
 - Problem-solving
 - Professionalism
 - Responsibility
 - Critical thinking
 - Stress management
- Students will implement concepts learned in didactic courses while performing radiologic examinations and will achieve 100% of competency pass-off, being scored on the following:
 - Requisition evaluation
 - Patient assessment
 - Room preparation
 - Patient management
 - Equipment operation
 - Technique selection
 - Positioning skills
 - Radiation safety
 - Image processing
 - Image evaluation
 - Marker usage

Course Requirements:

Mandatory and Elective Competencies. Students must complete all required mandatory and elective exams required by the program before they can begin the terminal competency assignment. The clinical instructor and program faculty must confirm completion of mandatory and elective competencies prior to terminal competencies being assigned.

Terminal Competencies. As this is the final semester in the program and students will be entering the workforce, they will demonstrate achievement of entry-level skills through the terminal competency assignment. In collaboration with the clinical instructor and program faculty, students will be assigned 30 exams on which they must achieve competency with 100% accuracy. The exams will represent a variety of the procedures that students have learned during the program.

Exams. **This is a clinical course, and as such, there are no written exams. However, students are given specific clinical assignments that must be completed in order for the student to graduate.**

Attendance. As this is the final semester in the program, and many students are or soon will be employed, students are allowed to complete clinical hours early. Guidelines must be followed. For more information, see the Student Clinical book, Fall Second Year section.

Otherwise, students must attend clinical 24 hours each week. Students must be on time and are expected to stay for their entire designated shift. If a student is going to be late or absent, it is expected that they will call the clinical instructor before the shift begins.

Students must attend clinic for the required number of hours for the semester. One 8-hour sick day is given this semester. Students who miss clinical must make it up by getting approval from the clinical instructor for the day and time they will do the make-up. Under no circumstances may the weekly total for class and clinical hours exceed 40 hours.

If the student does not complete all required clinical hours for this semester, they may not continue on in the program.

As per the Student Handbook, Students who have absences in excess of 20% of total attendance time required in clinic will fail this course.

Student Responsibilities. Students are expected to be in their assigned area or room and participate in every examination that comes to that room.

Students are expected to follow the supervision policy and all program policies.

SUPERVISION: Students may perform any exam they have proven competency on under INDIRECT supervision.

Regardless of level of competency, the following must always be performed under DIRECT supervision:

1. All repeated radiographs.
2. Mobile and Operating Room procedures.
3. Any examination in which a competency has not been passed off.
4. Students may never perform invasive components of procedures with the potential for risk to the patient, such as, venipuncture, catheter insertion, administration of medication, etc.

Students are encouraged to develop positive relationships with hospital staff.

If the student is having difficulty in the course, it is the student's responsibility to make arrangements to talk with the Instructor. Students are expected to be self-directed and motivated in identifying their learning needs.

Assignments. Each assignment in the clinical book must be completed, or the result is a deduction in points per the course grading. Students cannot graduate from the program without completing all assignments and courses.

Incomplete. Students must complete all requirements in order to graduate.

Extra Credit No extra credit work will be given.

Course Weights:

Terminal competencies	40%
Staff evaluations	20%
CI evaluations	40%

Grading:

95-100	A	75-77	C
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90-94	A-	71-74	C-
87-89	B+	67-70	D+
83-86	B	64-66	D
80-82	B-	Below 64	E
78-79	C+		

Academic Grievance Policy:

In accordance with the Salt Lake Community College Student Code of Conduct, http://www.slcc.edu/policies/docs/Student_Code_of_Conduct.pdf, the grievance policy for students with reference to academics can be found in Section III. Students are encouraged to seek resolution with the instructor(s) whenever possible. It is the goal of the School of Health Sciences to be forthright and consistent with specific academic policies throughout divisions and programs. This policy singularly addresses academic issues and the general principles for disciplinary actions as noted in the Student Code of Conduct Section III. It should be noted it is up to the faculty's discretion to provide warning (verbal or written), suspension, or dismissal based upon program policy and severity of the issue at hand. It is realized in some health sciences programs a failing grade, as stated in the syllabus and/or policy manual, may result in program dismissal.

STEP ONE: A student has the right, as per college policy, to grieve a grade, warning (verbal or written), suspension, or dismissal received within a program of study. A student, as per policy, must make an appointment to meet with the instructor of the class. A meeting, for anything other than a final grade, should be made within ten (10) days of the incident. Final grade disputes require a meeting within 30 days of the student receiving the grade. Every effort should be made to find resolution and provide evidence from both parties with respect to the grade issued.

STEP TWO: If a resolution cannot be made, the student must request in writing five (5) business days from the date of meeting with the faculty, a committee review of the grievance to the Associate Dean of the specific division. The grievance will be reviewed by a committee consisting of three (3) to five (5) faculty outside the program in which the student is enrolled. This will include the following members, the Associate Dean and two to four faculty members outside the discipline. The Associate Dean will serve as committee chair. One faculty and the program coordinator of the program involved in the grievance can attend the procedure, as can the student with one representative. Each of these parties will only be allowed to present evidence to the committee and not vote on the issue in question. Legal representation is allowed by either party. The proceedings will be recorded for accuracy. Upon completion of the proceedings, the committee ONLY will vote on the issue(s) noted in the student's grievance. A formal letter will be provided by the committee chair within ten (10) business days of the end of the proceeding with the committee's decision regarding the issue.

STEP THREE: If the student is not satisfied with the outcome, they may appeal to the Academic Dean of the School of Health Sciences. This must be done in writing within five days of receiving the formal letter from the grievance committee chair. The Dean will review the appeal, all evidence, and render a decision to the student within ten (10) days of receiving the formal letter from the student. The decision of the Dean of the School of Health Sciences is final and cannot be appealed.

SLCC Institutional Resources:

For information on SLCC Institutional Resources, please refer to the link on Canvas

SLCC Syllabus Statement on Face Coverings:

Salt Lake Community College is committed to face coverings as a way to protect everyone on campus. Until further notice, SLCC is following the Salt Lake County Health Department public health order requiring everyone to wear face coverings indoors (including the classroom) and when queueing outdoors in public (from January 8th to February 7th). When we wear face coverings, we're protecting ourselves and others. Masks are available at campus information desks. More information on face coverings can be found on [SLCC's COVID-19 webpage](#).

Students who choose not to wear a face covering are encouraged to take Online or Broadcast/Internet Lecture courses.

Note that some students may qualify for accommodations through the Americans with Disabilities Act (ADA). If you think you meet these criteria and desire an exception to the face covering policy, contact the [Disability Resource Center](#) (DRC).