

SALT LAKE COMMUNITY COLLEGE
Radiologic Technology Program

Course Syllabus

Course and Credit Hours:	RADS 1140, 4 credit hours
Name of Course:	Clinical Education II
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:	Grades can be accessed 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 each week. They continue to expand their patient care skills. Emphasis is on performing procedures independently. Activities are guided by a competency-based system.

Student Learning Outcomes:

Emphasis this semester is on continued professional conduct and increased emphasis on expanding clinical skills of positioning and patient care. Students should strive for more independence in performing procedures, including attempts to set all technical exposure factors.

- Students will complete practice sheets for the following units:
 - Lower extremity
 - Spine
 - Skull/sinus

- Facial bones
- Thorax
- Students will achieve an 85% or above on simulation testing for the following units:
 - Lower extremity
 - Spine
 - Skull/sinus
 - Facial bones
 - Thorax
- **Students will pass off competency on 17* total exams. It is highly recommended that 5 of the exams be electives. Exams will be from the following units:**
 - Chest and Thorax
 - Upper extremity
 - Lower extremity
 - Spine and Pelvis
 - Head
 - Abdomen
 - Pediatrics
 - Geriatrics
 - Mobile
- Students will achieve favorable First-year student evaluations from staff technologists (75% or above) and will be scored on the following:
 - Quality of work
 - Initiative
 - Communication skills
 - Patient care skills
 - Positioning skills
 - Equipment manipulation
 - Radiation protection
 - Time utilization
 - Organization
 - Overall progress
- Students will achieve favorable evaluations from Clinical Instructors (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% on 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

*The specific exams students complete are at the student's discretion. Students must refer to the Master Examination Record Form (blue pages in this book) which lists all exams students must complete in each unit in order to graduate. It is the student's responsibility to ensure that each exam required has been completed. Keep in mind that all exams marked as mandatory must be done and if an exam is marked as elective the student may choose which exam may be done.

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
8. Develop lifelong wellness

Course Requirements:

Supplemental Lab

As part of this clinical course, students will be required to come to the SLCC campus for multiple procedure labs. These labs will be held on Thursdays from 11:30-3:30 as scheduled by faculty. Students must be available to attend whenever they are assigned. Students will be given the 8-hour credit for that particular day on their clinical schedule. If you miss the lab, you are responsible for completing the full 8 clinic hours. Students will not be allowed to switch labs with other students for their personal convenience, as Fridays are a designated clinical day and students must be available. Also, if a student misses their assigned lab, they cannot attend another lab as make-up due to the limited numbers of students assigned to each lab.

The purpose of this lab is to work with faculty in small groups on current procedures and imaging topics. It is an instructor-led lab, where assignments will be given for students to complete by taking images. This allows students to experiment in the lab using phantom exposures without the pressure of radiating patients, learn from the exposures and utilize any corrective measures needed.

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 by the end of the semester.

Attendance. 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 clinic hours exceed 40 hours.

If a student does not complete all required clinic 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 as per the course grading.

Incomplete. Students must complete all requirements to remain in the program.

Extra Credit No extra credit work will be given.

Course Weights

Practice sheets	10%
Simulation tests	10%
Completion of competencies	35%
Staff evaluations	15%
CI evaluation	30%

Grading:

95-100	A	75-77	C
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+		

Student Handbook:

Students must adhere to all policies and procedures of the Radiologic Technology Program as documented in the Student Handbook. It is the student's responsibility to be aware of, and follow, all requirements as listed in the Handbook.

Emergency Evacuation Procedures

Follow your clinical sites procedure.

Wireless Devices in Clinic:

The advent of technology use as an instructional tool has caused both opportunities and distractions. The expectations for this course are that you are engaged and present during clinical time, which means that you will be free from technological distractions. Research has shown that these distractions cause individual inattentiveness and can make it difficult for other to stay focused. Each clinical site will have different rules for wireless devices. It is the student's responsibilities to follow the policy of each clinical site they attend. However, there are some rules the must be followed.

1. Cell phones, iPods/Pads, pages, High-Resolution DVR Spy pens with webcam, microphones, recorders or any other wireless devices (excluding ADA authorized devices) that may distract from the clinical experience are to be silenced before entering the facility.
2. Wireless devices may not be out and/or visualized in any patient care area, this includes exam rooms, patient rooms and hallways or any area your facility restricts cell phone usage. If you use your cell phone inappropriately, your grade will be dropped a letter grade i.e. A to A-. If there continues to be violations, disciplinary action will follow and can lead to dismissal from the program.
3. You may not record or publish information from the clinical site, even if the patient information has been removed. This is a HIPPA Violation and can result in dismissal from the program.

SLCC Institutional Resources:

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