

**SALT LAKE COMMUNITY COLLEGE**  
**Radiologic Technology Program**

**Course Syllabus**

<b>Course and Credit Hours:</b>	RADS 1240, 2 credit hours
<b>Name of Course:</b>	Clinical Education III
<b>Semester and Term:</b>	
<b>Instructor and Phone:</b>	
<b>Office Location:</b>	
<b>Mailbox Location:</b>	
<b>Email Address:</b>	
<b>Consultation Hours:</b>	
<b>Textbook:</b>	Students will continue using their Clinical Education book.
<b>Required Equipment:</b>	Name badge, markers, scrubs and dosimeter
<b>Link or Instructions for Accessing Online Course Materials:</b>	NA
<b>Library Link:</b>	For a list of resources that support the program go to: <a href="http://libguides.slcc.edu/content.php?pid=16754">http://libguides.slcc.edu/content.php?pid=16754</a>
<b>Prerequisite:</b>	Completion of prior semester courses per established curriculum plan.
<b>Course Description:</b>	Students attend a clinical setting 24 hours each week. Emphasis is on increased accuracy and confidence. GI and GU exams are emphasized. 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
8. Develop lifelong wellness

### **Student Learning Outcomes:**

Students should strive for increased independence, confidence and speed in performing radiologic procedures.

- Students will complete practice sheets for the following units:
  - Gastro-intestinal (GI) and Genito-urinary (GU) units
- Students will achieve an 85% or above on simulation testing for the following units:
  - GI and GU units
- **Students will pass of competency on 10 total exams. It is highly recommended that 5 of these exams are electives. (Remember the ARRT requires that one elective be from the head unit AND another elective must be either an Upper Gastro-intestinal (UGI) or Barium Enema (BE). Exams are from the following units:**
  - Chest and Thorax
  - Upper Extremity
  - Lower Extremity
  - Head
  - Spine and Pelvis
  - Abdomen
  - Pediatrics
  - Mobile
  - Fluoroscopy Studies
  - Surgical Studies
- 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.

## **Course Requirements:**

### **Supplemental Lab**

As part of this clinical course, students will be required to come to the SLCC campus lab one time on a Wednesday, 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 those clinic hours missed. Students will not be allowed to switch labs with other students for their personal convenience, as Wednesdays are a designated clinical day and students must be available.

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. 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	5%
Simulation tests	10%
Completion of competencies	35%
Staff evaluations	20%
CI evaluation	30%

### Grading:

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

### Wireless Devices in the Classroom:

The advent of technology use in the classroom as an instructional tool has caused both opportunities and distractions. Wireless devices cause individual inattentiveness and can make it difficult for others to stay focused. The following policies are in effect during class:

1. Cell phones, iPods/Pads, pagers, High-Resolution DVR Spy pens with webcam, microphones, recorders or any other wireless devices (excluding ADA authorized devices) that may distract from the class are to be silenced and/or set to vibrate mode before entering the classroom and may not be on the desk during class. [This allows students to receive SLCC emergency notifications through email or text messaging alerts.](#)
2. Wireless devices can be checked during class breaks outside the classroom.
3. You are expected to engage in discussion for the class. If you are discovered engaging in reading/texting messages, surfing the web and engaging in other computer activities not directly related to class, you will be asked to leave the class and will be counted as absent for that class session.

4. You may not record or publish information from the class without written authorization from the instructor. If used without written authorization, you will have violated "Privacy/Intellectual Property Rights".

### **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**

In case of an emergency situation, elevators should not be used as emergency exits. All class members should exit through the nearest doors on the west side of the building, then proceed toward the round-about on the northeast side of the building. We will then verify that all students are accounted for and unharmed. Please inform your instructor if you require assistance or accommodation during an evacuation. The instructor will identify several students in the class that are willing to provide assistance. If you have a disability, please notify your instructor and fill out an Evacuation Information Form

The SLCC Department of Public Safety is using an app called the Crisis Manager to inform students and staff about Emergency Procedures. The app allows SLCC to instantly update these procedures. To download this app go to the App Store or Google Play Store, type **SchoolDude CrisisManager** in the search box and click "Get" or "Install. For questions regarding the Emergency Procedures or downloading the app to [REDACTED]

### **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](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 (5) 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 under Institutional Syllabus