

SALT LAKE COMMUNITY COLLEGE
Radiologic Technology Program

Course Syllabus

Course and Credit Hours: RADS 2100, 3 credit hours

Name of Course: Comprehensive Radiology

Semester and Term:

Class Location and Time:

Instructor and Phone:

Office Location:

Mailbox Location:

Email Address:

Consultation Hours: Mosby's Comprehensive Review of Radiography, 7th Edition. We will provide one book for each student. They must stay in the classroom or be checked out. Students are responsible for returning the book at the end of the semester. Students will be required to purchase the book if not returned by (Apr 21st) due date.

Textbook:

It is highly recommended for students to join the ASRT and receive 5 reviews as part of the membership.

It is recommended for students that need additional help purchase an online review program from www.radrevieweasy.com

Required Equipment: Calculator
All past program coursework as outlined in the schedule.
All past program textbooks

Link or Instructions for Accessing Online Course Materials:

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 will review all past program courses to prepare them to take and pass the ARRT certification examination in Radiography.

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 in the intended major and throughout General Education
2. Communicate effectively
3. Develop quantitative literacies necessary for the chosen field of study
4. Think critically
5. Express themselves creatively
6. Develop civic literacy and the capacity to be community-engaged learners who act in mutually beneficial ways with community partners
7. Develop the knowledge and skills to work with others in a professional and constructive manner
8. Develop information literacy
9. Develop computer literacy

Student Learning Outcomes:

Students are assessed in this course with discussions, assignments, problem solving activities, quizzes and examinations:

1. Students will effectively review and understand material from the following program content areas: (SLO: 1,2,3,4,7,8)
 - Patient Care (Patient Interactions and Management)
 - Safety (Radiation Physics and Radiobiology, Radiation Protection)
 - Image Production (Image Acquisition and Technical Evaluation, Equipment Operation and Quality Assurance)
 - Procedures (Head, Spine and Pelvis Procedures, Thorax and abdomen Procedures, Extremity Procedures)
2. Students will prepare themselves to successfully pass the national ARRT Examination in Radiography. (SLO: 1,2,3,4,7,8,9)

Course Requirements:

Exams. As per the Student Handbook, tests must be taken on the day assigned at the designated time.

In the event the student will miss a scheduled exam, they must call or email the instructor PRIOR to the designated test start time. Phone messages are acceptable. If the student misses a test and does not call or email prior to the test start time, there is an automatic 50% deduction on the test. When a test is missed, the student is personally responsible for rescheduling that test by working with the instructor to establish a date. The missed test must be taken within a week of the scheduled test date. Any missed tests that are not taken within a week of the scheduled date will receive an automatic 50% deduction on the test.

If a student is not on time for the test, no additional time will be given for the test.

Attendance. As per the Student Handbook, **attendance in class is extremely important. You are forming work habits and a reputation that will follow you into the professional environment. You are expected to be present for all courses and participate in planned activities. It is the responsibility of the student to obtain notes, handouts or assignments given on any missed day. Students who have absences in excess of 20% of total attendance time in each course will be terminated from the program**

Student Responsibilities. Students are expected to be prepared to participate in class. If the student is having difficulty in the course, it is the student's responsibility to make arrangements to take with the Instructor. Students are expected to be self-directed and motivated in identifying their learning needs associated with the course content.

In this course, it is crucial that students bring all past coursework and text books related to the topic being covered on that particular day.

Assignments. Students are expected to follow the course schedule and be prepared for all assignments.

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

Class Procedure or Format:

On the first day of class, students will take a Practice Mock Registry Test. This test is **not graded** but will be used to identify where the student needs to concentrate his/her study. Because we want to look at scores in each of the 4 categories (and due to limitations on Canvas), there will be 4 separate tests to be taken, totaling 200 questions.

In subsequent weeks following the established schedule, we will review the 4 topics tested on by the ARRT individually using Mosby's Comprehensive Review of Radiography, 7th edition and with in-class reviews. That review will be followed by a unit test on that topic, taken at the Testing Center. Students will be able to see results immediately, including questions missed. Students will then be required remediate, which means they must review all questions that were missed. An explanation of the correct answer is provided.

Once all 4 topics have been reviewed students will then take 2 additional Mock Registry Tests. The highest score achieved will be used for the course grade. Students must achieve 65% on one of those tests to complete the class. Students are required to take both Mock 1 and Mock 2 tests, even if they score 65% or higher.

In the event that a student does not achieve the required score of 65% on either Mock 1 or Mock 2, they may take one additional mock test provided by the course instructor. This must be completed by **May 3rd. If the student achieves a 65% or higher on that additional test, they will be given a C in the course.**

If a student does not achieve a 65% on the third mock test, they will not pass the course, therefore, the student will be dismissed from the program and will not be eligible to take the ARRT examination.

If the student wishes to return to the program, they must reapply and start the program from the beginning.

Course Requirements:

Students must take the following exams:

- a. Practice Mock Registry Test, 200 questions, not graded

- b. (4) ARRT content tests, [100 questions each], to include:
- Patient Care
 - Safety
 - Image Production
 - Procedures

Students **must** participate in remediation on all 4 ARRT content tests listed above.

- c. (2) Mock Registry Tests 1 & 2, [200 questions each], the highest score of these will be used for the course grade.

Students **must** take both Mock Registry Tests 1 & 2.

Students must attend class and participate. It is in the best interest of the student to attend every class. Large volumes of material will be covered/discussed only on assigned specific days.

Grading for this course:

Please note: Because of limitations in Canvas and unique grading practices in this course, the Canvas Gradebook will not accurately reflect the grading for this course. See the instructor for your current status.

Unit tests will be graded on a curve:

4 at 25 points each

100 points possible

Mock Registry Test

200 points possible

Score 90% to 100%

200 points

Score 80% to 89%

178 points

Score 65% to 79%

158 points

Total possible points

300 points possible

Overall course grading will be as follows:

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+		

SLCC Institutional Resources:

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

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, pages, 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 before entering the classroom and may not be on the desk or person during class.
2. Wireless devices can be checked during class breaks outside the classroom.
3. If you are discovered reading/texting messages during class, you will be asked to leave the class and will be counted as absent for that class session.
4. You are expected to engage in discussion for the class. If you are discovered engaging in reading emails, 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.
5. 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"

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.