

Header

Intro to Radiologic Technology

RADS1010 504

Course Prerequisites

This course is open to all students, and there is no prerequisite. However, this course is a prerequisite for admission into the radiologic technology program.

Instructor Information

Phone:

Email:

Office Location:

Office Hours

Course Description

Exploration into the field of radiography and its role in health care delivery. Fundamental radiography concepts covered include radiation protection, medical terminology, ethics, professional development and hospital operations.

Semester: All

Course Student Learning Outcomes

- Describe several modalities used in medical imaging.
- Differentiate between accreditation, certification, registration and licensing.
- Identify professional societies within the medical imaging field and their roles.
- Describe the requirements and stressors of being in a radiologic technology program.
- Summarize the clinical education process and steps required to achieve clinical competency.
- Describe the role of the radiographer in radiation safety.
- Describe the rights of the patient with regard to access of care, respect, confidentiality, safety, information, communication, consent, consultation, refusal of treatment, hospital charges, and hospital rules and regulations.
- Differentiate between morals, ethics and law.
- Describe the principles included in the American Registry of Radiologic Technologists (ARRT) Code of Ethics.
- List what information must be included on a patient health record, and describe the radiographer's role in maintaining the confidentiality of health records.
- Define law, standard of care, and torts.
- Describe legal issues related to privacy of patient records, negligence, and informed consent.
- List and describe the stages or responses to incurable diseases.
- Identify the responsibilities and duties of a radiographer.
- Identify the areas of career advancement a radiographer may pursue.
- Develop an informed opinion of whether you want to pursue the radiology field as a career.
- Recall medical terminology for each body system.
- Discuss the Radiologic Technology Program admission requirements.

Keys for Success (how to succeed in the course)

Welcome!

I am glad that you have chosen to take this course which is an introduction to the field of Radiologic Technology.

1st: Read the **Syllabus**

2nd: Begin with the "**About Me**" and tell me a little about yourself and why you are taking this course. DO NOT forget to tell about something you learned from your reading of the syllabus or announcements.

3rd: BE AWARE OF THE DUE DATES! Make sure you know that for each of the 15 Modules you have to take **2 quizzes**: (module & medical terminology), submit a **discussion post** (minimum 200 words) and submit a **response post** to another student (minimum 100 words) for each module. It is important to know that by missing assignments or not doing them will have a NEGATIVE affect on your final grade.

4th: NO late work is excepted!

5th: You can always move ahead and complete a module earlier than the due date.

6th: If this is a career you really want to pursue, you NEED to do an observation at a hospital radiology department. Set it up early since there are many requirements before entering the hospitals. (See Module 4 for hospital contacts)

Above all, I hope you enjoy this course. We are highly educated healthcare workers who play a VERY IMPORTANT part in the healthcare process. Patients and doctors depend on our line of work to assist in patient diagnosis and care.

Radiology is the 3rd largest healthcare field and is one of the most highly sought after career choices in healthcare professions because of all the numerous specialty modalities, pay, flexible work hours, job security, and benefits. The job market is amazing and always has been. You NEVER

need to worry about not finding a job! Currently the job market demand is so high, many of our students are working prior to graduating and many hospitals are offering some amazing bonuses.

Class Schedule

Due Date	Assignment Name	Assignment Type	Points
	About Me	Discussion	0
	Any Questions? (optional)	Discussion	0
	Discussions 1	Discussion	0
	Introduce Yourself	Discussion	0
	Q & A'a	Discussion	0
1/16	Module 1 Medical Terminology Quiz	Quiz	10
1/16	Module 1 Quiz	Quiz	10
1/22	About Me	Discussion	5
1/22	Discussion 1	Discussion	10
1/23	Discussion 2	Discussion	10
1/23	Module 2 Medical Terminology Quiz	Quiz	10
1/23	Module 2 Quiz	Quiz	10
1/30	Discussion 3	Discussion	10
1/30	Module 3 Medical Terminology Quiz	Quiz	10
1/30	Module 3 Quiz	Quiz	10

Due Date	Assignment Name	Assignment Type	Points
2/6	Discussion 4	Discussion	10
2/6	Module 4 Medical Terminology Quiz	Quiz	10
2/6	Module 4 Quiz	Quiz	10
2/13	Discussion 5	Discussion	10
2/13	Module 5 Medical Terminology Quiz	Quiz	10
2/13	Module 5 Quiz	Quiz	10
2/20	Discussion 6	Discussion	10
2/20	Module 6 Medical Terminology Quiz	Quiz	10
2/20	Module 6 Quiz	Quiz	10
2/27	Discussion 7	Discussion	10
2/27	Module 7 Medical Terminology Quiz	Quiz	10
2/27	Module 7 Quiz	Quiz	10
3/12	Discussion 8	Discussion	10
3/12	Module 8 Medical Terminology Quiz	Quiz	10
3/12	Module 8 Quiz	Quiz	10
3/19	Discussion 9	Discussion	10
3/19	Module 9 Medical Terminology Quiz	Quiz	10
3/19	Module 9 Quiz	Quiz	10

Due Date	Assignment Name	Assignment Type	Points
3/26	Discussion 10	Discussion	10
3/26	Module 10 Medical Terminology Quiz	Quiz	10
3/26	Module 10 Quiz	Quiz	10
4/2	Discussion 11	Discussion	10
4/2	Module 11 Medical Terminology Quiz	Quiz	10
4/2	Module 11 Quiz	Quiz	10
4/9	Discussion 12	Discussion	10
4/9	Module 12 Medical Terminology Quiz	Quiz	10
4/9	Module 12 Quiz	Quiz	10
4/16	Discussion 13	Discussion	10
4/16	Module 13 Medical Terminology Quiz	Quiz	10
4/16	Module 13 Quiz	Quiz	10
4/23	Discussion 14	Discussion	10
4/23	Discussion 15	Discussion	10
4/23	Module 14 Medical Terminology Quiz	Quiz	10
4/23	Module 14 Quiz	Quiz	10
4/23	Module 15 Medical Terminology Quiz	Quiz	10
4/23	Module 15 Quiz	Quiz	10

Due Date	Assignment Name	Assignment Type	Points
4/26	Optional Clinical Observation	Assignment	0
4/30	Medical Terminology Final	Quiz	100

Brief Description of Assignments/Exams

This is an internet **online course**. Inside this course are fifteen modules. Each module is composed of a Radiology topic and a Medical Terminology section. To complete each module, the student reads the content in each module. They will then take one quiz on the radiology topic and one quiz on the medical terminology section.

Additionally, in each module there is a discussion question regarding the module topic. Students must post a well-composed comment to the discussion topic for each module, and they must respond to at least one fellow student's comment.

Grading Scale

Grading Scale:

95-100	A
90-100	A-
87-89	B+
83-86	B
80-82	B-

78-79	C+
75-77	C
71-74	C-
67-70	D+
64-66	D
Below 64	E

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you

have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)