

# Intro to Radiologic Technology

RADS - 1010 001

## Course Description

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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

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- 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.

## Engagement Plan

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Example language:

- I will respond to email within 48 hours. I will offer feedback on major assignments within 7 days. The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.
- In this course I will be posting interactive announcements which will offer specific opportunities for class questions and extra credit every other week.
- Additionally, I will be participating in the discussion forums with you to share my perspective within the discipline and to offer some nuances of interpretation that may not be present in your textbook.
- Lastly, we'll be holding small group Q & A sessions, where we can learn from our peers (and faculty) on some of the more difficult units within the course.

## Brief Description of Assignments/Exams

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The course consists of 15 modules that each contain a Discussion, Radiology quiz, and Medical Terminology quiz. There is a Medical Terminology Final.

Discussions require 2 postings per module; One discussion post requiring at least 200 words worth 5 points and one response post requiring at least 100 words worth 5 points.

Both Quizzes will be worth 10 points each and the Medical Terminology Final will be worth 100 points.

## Assignment Schedule

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Due Date	Assignment Name	Assignment Type	Points
9/2/25	<a href="#">About Me</a>	Discussion	5
9/2/25	<a href="#">Discussion 1</a>	Discussion	10
9/2/25	<a href="#">Extra Credit- Syllabus Quiz</a>	Quiz	0
9/2/25	<a href="#">Module 1 Medical Terminology Quiz</a>	Quiz	10
9/2/25	<a href="#">Module 1 Quiz</a>	Quiz	10
9/9/25	<a href="#">Discussion 2</a>	Discussion	10
9/9/25	<a href="#">Module 2 Medical Terminology Quiz</a>	Quiz	10
9/9/25	<a href="#">Module 2 Quiz</a>	Quiz	10
9/16/25	<a href="#">Discussion 3</a>	Discussion	10
9/16/25	<a href="#">Module 3 Medical Terminology Quiz</a>	Quiz	10
9/16/25	<a href="#">Module 3 Quiz</a>	Quiz	10
9/23/25	<a href="#">Discussion 4</a>	Discussion	10
9/23/25	<a href="#">Module 4 Medical Terminology Quiz</a>	Quiz	10
9/23/25	<a href="#">Module 4 Quiz</a>	Quiz	10

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
9/30/25	<a href="#">Discussion 5</a>	Discussion	10
9/30/25	<a href="#">Module 5 Medical Terminology Quiz</a>	Quiz	10
9/30/25	<a href="#">Module 5 Quiz</a>	Quiz	10
10/7/25	<a href="#">Discussion 6</a>	Discussion	10
10/7/25	<a href="#">Module 6 Medical Terminology Quiz</a>	Quiz	10
10/7/25	<a href="#">Module 6 Quiz</a>	Quiz	10
10/14/25	<a href="#">Discussion 7</a>	Discussion	10
10/14/25	<a href="#">Module 7 Medical Terminology Quiz</a>	Quiz	10
10/14/25	<a href="#">Module 7 Quiz</a>	Quiz	10
10/21/25	<a href="#">Discussion 8</a>	Discussion	10
10/21/25	<a href="#">Module 8 Medical Terminology Quiz</a>	Quiz	10
10/21/25	<a href="#">Module 8 Quiz</a>	Quiz	10
10/28/25	<a href="#">Discussion 9</a>	Discussion	10
10/28/25	<a href="#">Module 9 Medical Terminology Quiz</a>	Quiz	10
10/28/25	<a href="#">Module 9 Quiz</a>	Quiz	10
11/4/25	<a href="#">Discussion 10</a>	Discussion	10
11/4/25	<a href="#">Module 10 Medical Terminology Quiz</a>	Quiz	10
11/4/25	<a href="#">Module 10 Quiz</a>	Quiz	10

<b>Due Date</b>	<b>Assignment Name</b>	<b>Assignment Type</b>	<b>Points</b>
11/11/25	<a href="#">Discussion 11</a>	Discussion	10
11/11/25	<a href="#">Module 11 Medical Terminology Quiz</a>	Quiz	10
11/11/25	<a href="#">Module 11 Quiz</a>	Quiz	10
11/18/25	<a href="#">Discussion 12</a>	Discussion	10
11/18/25	<a href="#">Module 12 Medical Terminology Quiz</a>	Quiz	10
11/18/25	<a href="#">Module 12 Quiz</a>	Quiz	10
11/25/25	<a href="#">Discussion 13</a>	Discussion	10
11/25/25	<a href="#">Module 13 Medical Terminology Quiz</a>	Quiz	10
11/25/25	<a href="#">Module 13 Quiz</a>	Quiz	10
12/2/25	<a href="#">Discussion 14</a>	Discussion	10
12/2/25	<a href="#">Module 14 Medical Terminology Quiz</a>	Quiz	10
12/2/25	<a href="#">Module 14 Quiz</a>	Quiz	10
12/9/25	<a href="#">Discussion 15</a>	Discussion	10
12/9/25	<a href="#">Module 15 Medical Terminology Quiz</a>	Quiz	10
12/9/25	<a href="#">Module 15 Quiz</a>	Quiz	10
12/12/25	<a href="#">Optional Clinical Observation</a>	Assignment	0
12/18/25	<a href="#">Medical Terminology Final</a>	Quiz	100

## Grading Scale

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Grade Scale:

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+

## How to Navigate to Canvas

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## Online Tutoring

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Students at SLCC have access to online tutoring through Canvas. From your Canvas course click Online Tutoring in the course navigation and follow the steps to set up an appointment. If this is your first time using the Online Tutoring we recommend you click "Take a Tour" to familiarize yourself with the service.

Note that students only receive 480 minutes of tutoring time each semester. After that we encourage you to use the resources found through this link:

<https://www.slcc.edu/tutoring/index.aspx>

If you have any additional questions reach out to [elarningsupport@slcc.edu](mailto:elarningsupport@slcc.edu).

## Institutional Policies

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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.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

## 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, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. 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, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. 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](#)