



Course Outcome Summary

Required Program Core Course

RAD 201 – Clinical Issues in Radiography I

Course Information

Division	Health Sciences
Contact Hours	3
Theory	45
Lab Hours	0
Total Credits	3

Prerequisites RAD 175 – Radiographic Positioning II
RAD 180 – Radiography Clinical Practice I

Co-requisites RAD 205 – Radiography Clinical Practice II
RAD 217 – Advancements in Imaging

Course Description

This is the first in a series of courses intended to augment first year introductory courses and complement clinical education. Topics covered are medical-legal issues, communication, critical thinking, and radiology administration. Students present case studies of selected radiographic procedures performed during clinical education. A semester project integrating didactic concepts with clinical education is conducted. Review and preparation is begun for the American Registry of Radiologic Technologists examination.

This course is a required core course for students pursuing an Associate of Applied Science - Radiography

Program Outcomes Addressed by this Course:

The successful completion of this course will assist students towards meeting the following program outcomes:

- demonstrate the knowledge and skills necessary for competency as an entry-level Radiologic Technologist/Radiographer by operating and manipulating radiographic equipment to produce high-quality images and by practicing safe patient care for a diverse population.
- apply critical thinking skills in their field by adapting to non-routine procedures and by identifying and troubleshooting issues with radiographic processes.
- communicate effectively and professionally with peers, interprofessional teams, and diverse patient populations.

Course Outcomes

In order to evidence success in this course, the students will be able to:

- analyze medical/professional ethics in the context of a broader societal ethic.
Applies to Program Outcomes A & B
- outline legal considerations related to the practice of radiography.
Applies to Program Outcome A
- determine the relationship between the ARRT's Code of Ethics/Rules of Ethics and clinical practice.
Applies to Program Outcome A & B
- discuss post-mortem radiography techniques and uses.
Applies to Program Outcome A



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5. Relate the basic principles of radiography to clinical experience via a case study presentation.
Applies to Program Outcome A, B & C

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