

Course Outcome Summary

Required Program Core Course

RAD 250 – Radiography Clinical III

Course Information

Division Health Sciences

Contact Hours 9
Theory 0
Lab Hours 0
Off Campus Clinical Hours 135
Total Credits 3

Prerequisites RAD 201 – Clinical Issues in Radiography I

RAD 205 – Radiography Clinical I RAD 217 – Advancements in Imaging

Co-requisites RAD 211 – Sectional Anatomy

RAD 221 - Clinical Issues in Radiography II

Course Description

The final phase of clinical practicum in the hospital environment is designed to perfect the basic skills and develop the fundamental skills in more technically exacting procedures. Remaining entry-level procedures are assessed, and student image conferences are conducted.

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:

- A. 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.
- B. apply critical thinking skills in their field by adapting to non-routine procedures and by identifying and troubleshooting issues with radiographic processes.
- C. communicate effectively and professionally with peers, interprofessional teams, and diverse patient populations
- D. demonstrate the values, attitudes, and behaviors necessary of an entry-level Radiologic Technologist/ Radiographer

Course Outcomes

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

- execute medical imaging procedures under the appropriate level of supervision. <u>Applies to Program Outcome A</u>
- 2. adapt to changes and varying clinical situations. <u>Applies to Program Outcomes A, B, & D</u>
- 3. communicate effectively and professionally with peers, interprofessional teams, and diverse patient populations.

Applies to Program Outcomes C & D



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- 4. evaluate images for positioning, centering, appropriate anatomy, and overall image quality. *Applies to Program Outcome A & B*
- 5. determine corrective measures to improve inadequate images. *Applies to Program Outcome A & B*
- demonstrate competency in chart evaluation, clinical assessment, safety protocols, and adherence to national, institutional, and departmental standards.
 Applies to Program Outcome A & D

Date Updated: 3/08/2024 By: H. Stripling