Course Outcome Summary

RAD 180 – Radiography Clinical I

MONROE COUNTY COMMUNITY COLLEGE

Course Information

Division	**Health Sciences**
Contact Hours	**9**
Theory	**0**
Lab Hours	**0**
Off Campus Clinical Hours	**135**
Total Credits	**3**

Prerequisites
RAD 115 – Principles of Rad. Exposure
RAD 130 – Radiographic Positioning I
RAD 213 – Radiation Protection

Co-requisites
RAD 175 – Radiographic Positioning II

Course Description

This is the first of three clinical courses and is designed to introduce students to the clinical practice of radiography in a hospital setting. Students will be given the opportunity to improve on the basic techniques and skills learned in previous courses and labs, and to apply theory to real-world situations.

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:

1. execute medical imaging procedures under the appropriate level of supervision.
   Applies to Program Outcome A

2. adapt to changes and varying clinical situations.
   Applies to Program Outcomes A, B, & D

3. communicate effectively and professionally with peers, interprofessional teams, and diverse patient populations.
   Applies to Program Outcomes C & D

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

6. demonstrate competency in chart evaluation, clinical assessment, safety protocols, and adherence to national, institutional, and departmental standards.
   Applies to Program Outcome A & D

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