MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

Radiological Technology

COURSE OUTLINE

1. COURSE DESCRIPTION:

**RT108 Clinical Education Intermediate II** C-0, P-24, CR-8

In this course, students obtain clinical expertise in an actual radiology department setting and experience day-to-day real-life situations in health care. Professional demeanor, compassionate behavior, desirable work ethic, and the skills necessary to perform radiographic procedures and produce radiographic images for diagnosis are practices. Students develop clinical skills which complement the clinical competencies learned.

**Prerequisites:** RT 107 Clinical Education Intermediate I

**Corequisites:** None.

1. STUDENT LEARNING OUTCOMES

**Upon completion of this course the student will be able to:**

1. Apply the competencies learned in RT and Anatomy & physiology courses from previous and current semesters.
2. Continue to build on and perfect the competencies achieved in RT103 Clinical Education Fundamentals regarding patient-oriented goals, skills, and personal/professional goals as identified in the syllabus for RT103 and the MVCC Rad Tech Clinical Competency Booklet.
3. Adhere to all policies/procedures as indicated in the MVCC Rad. Tech. Student Clinical Competency Booklet and MVCC Rad. Tech. Clinical Experience Binder including clinical attendance, dress code, direct/indirect supervision, repeat exposure supervision, etc.
4. Competently perform the basic routine procedures evaluated during the semester’s clinical competency tests and develop mastery in performing procedures on which already successfully competency tested.
5. Identify and manipulate equipment, supplies, and set up basic routine exams in assigned radiographic areas.
6. Process radiographic image receptors accurately.
7. Identify the patient services available within the department.
8. Identify the public/patient safety procedures within the clinical education center.
9. Utilize the proper clerical protocols for the patient’s medical record.
10. Begin to develop image evaluation skills at formal/informal image analysis sessions.
11. Develop attitudes and skills needed as an effective radiology professional.
12. MAJOR TOPICS:
13. Physical Facilities Awareness and Readiness
14. Image Identification and Processing
15. Equipment Manipulation
16. Image Analysis
17. Patient-Intern Relationship
18. Radiation Protection
19. Professionalism
20. Radiographic Skills