MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

Radiological Technology

COURSE OUTLINE

1. COURSE DESCRIPTION:

**RT202 Clinical Education Advanced** C-0, P-18, CR-6

This course provides advanced clinical experience in day-to-day real-life situations in health care which are essential to foster a professional demeanor, compassionate behavior, desirable work ethic, and the skills necessary to perform radiographic procedures and produce radiographic images for diagnosis. Students develop clinical skills which complement the clinical competencies learned.

**Prerequisites:** RT108

**Corequisites:** RT109, RT200, RT201

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 semesters.
2. Continue to build on and perfect the competencies achieved in RT 103, RT107, and RT 108 regarding patient-oriented goals, skills, and personal/professional goals as identified in the syllabi for RT 103, RT 107, and RT 108 and the MVCC Rad Tech Clinical Competency Booklet.
3. Adhere to all polices/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 for 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