

Montgomery County Community College
RAD 104
Clinical Education I
3-0-15

COURSE DESCRIPTION:

During this first semester of Clinical Education, students will be assigned to clinical areas in the clinical education center, which coincide with didactic information covered during the semester in Procedures I (RAD 111), Radiographic Image Production and Analysis (RAD 106), and RAD 100. Students will be oriented to ethics and laws as they pertain to imaging, clinical rules and regulations, the department of radiology to which they are assigned, and the clinical education handbook. Students will attend clinical education for at least 15 hours per week. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

REQUISITES:

Previous Course Requirements

BIO 131 Human Anatomy and Physiology I with a "C" or better on the second attempt within the last 5 years of the date of enrollment in RAD 100

BIO 132 Human Anatomy and Physiology II with a "C" or better on the second attempt within the last 5 years of the date of enrollment in RAD 100

MATH 106 or any other Quantitative Reasoning course except ACC 110 and MAT 103, with a minimum grade of "C" within 2 attempts within the last 5 years of the date of enrollment in RAD 100

Previous or Concurrent Course Requirements

RAD 100

		Exams
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LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
3. Explain the legal implications of professional liability, malpractice, professional liability, malpractice, professional negligence/ carelessness and other legal doctrines		

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
8. Perform required image procedure competencies.	Assigned Readings Demonstration and Practice Competency Simulation	Clinical Evaluations Bi Weekly Evaluations Discussion Questions

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

SEQUENCE OF TOPICS:

For the orientation period of this course, the sequen*545.2 reW* nBT/F1 Qq0.00000912 0 612 792 reW

17. Trauma Shoulder or Humerus
18. Abdomen (Supine and Upright)
19. Abdomen (Decubitus)
20. Portable Chest
21. Portable Abdomen
22. Portable Extremity
23. Geriatric Chest Routine
24. Geriatric Upper Extremity