

MASTER SYLLABUS

COURSE NUMBER AND TITLE:

RAD 222-9 Radiography Clinic I

COURSE DESCRIPTION:

The student is assigned to a selected clinical education center for the entire semester. During this semester, the student radiographer is expected to practice and perfect the professional skills developed the previous semester on campus. The student will participate in specific experiences and film critique assignments designed to meet objectives for the semester.

COURSE OBJECTIVES:

1. Perform clinical competency exams within Categories 1 through 5.
2. Observe and assist with exams in the areas from Categories 6-7:
3. Maintain clinical exam records as provided by the University.
4. Identify the contrast material utilized for the appropriate radiographic examination.
5. Identify the patient preparation required for an appropriate exam.
6. Satisfactorily complete the orientation objectives for the radiographic room, the Radiology department, and the hospital.
7. Maintain a clinical positioning journal, listing the following items, for the examinations in the required categories:
 - a. Routine projections
 - b. Adult film sizes
 - c. Routine distance and tube angle
 - d. Accessory equipment

COURSE OUTLINE:

PERCENTAGE:

- | | |
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| 1. Department Orientation | 10% |
| 2. Hospital Orientation | 10% |
| 3. Radiographic Competencies | 50% |
| 4. Professional/Clinical Performance Evaluations | 30% |

MEANS OF STUDENT EVALUATION:

Grading Scale

93 - 100 = A

85 - 92 = B

75 - 84 = C

0 - 74 = F

PREREQUISITES: C or better in RAD 102, RAD 112L and RAD 202. This course is restricted to RADS students and requires program approval

TEXTBOOKS:

1. Frank, E.D., Long, B.W. & Smith, B.J. (Ed.). (2019). Merrill's Atlas of Radiographic Positions and Radiologic Procedures, 14th edition. 3 Volume Set. St. Louis, MO: Elsevier Science/Mosby, Inc.
2. Frank, E.D., Long, B.W. & Smith, B.J. (Ed.). (2019). Workbook for Merrill's Atlas of Radiographic Positions and Radiologic Procedures, 14th edition. Publisher: St. Louis, MO: Elsevier Science/Mosby, Inc.
3. Frank, E.D., Long, B.W. & Smith, B.J. (Ed.). (2019). Merrill's Pocket Guide to Radiography, 14th edition. Publisher: St. Louis, MO: Elsevier Science/Mosby, Inc.
4. Dutton, A.G., et al. (2012). Torres' Patient Care in Imaging Technology, 8th edition. Philadelphia, PA: Lippincott Williams & Wilkins. ISBN-13: 978-1451115659.
5. Optional: an encyclopedic medical dictionary such as Dorland, Miller-Keane or Taber's.