

Common Course Outline
RADT 221
Clinical Seminar II
1 credit
The Community College of Baltimore County

Description

Clinical Seminar II

Continues the Radiography sequence with the seventh course; provides a six week clinical seminar; enables students to continue to achieve clinical skills by participating in the procedures performed in a radiology department.

Twenty-four (24) laboratory hours a week, six weeks. (Offered Winter).

Prerequisite: RADT 202

Overall Course Objectives

Upon completion of Clinical Education, the student will be able to:

1. Complete demonstration/practice sessions for category VI (skull/face).
2. Complete laboratory evaluations (simulations) for category IV (contrast studies) and category VI (skull and face).
3. Present films for image evaluation in category IV (contrast studies), and category V (spine and thorax).
4. Prepare and present a film critique report. Apply knowledge for film critique in the evaluation of actual radiographs.
5. Complete area-specific performance objectives for scheduled RADT 221 clinical areas.
6. Read two professional journal articles and write a summaries which include critical evaluations of the articles.
7. Apply principles of film critique in evaluating radiographic images performed during laboratory and clinical assignments.
8. Demonstrate appropriate professional behavior while on clinical duty.

Course Requirements

Grades for RADT 221 will be determined by the following:

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|------|---|------------|
| I. | Attendance, Dress Code & Ethics Minus 0.5 points for each absence or late, minus 1.0 point for a "NO-CALL" Absence from three (3) or more classes or three (3) or more absences from clinical will lower the course grade one letter unless accompanied by a physician's written reason. Minus 0.5 for each infraction of uniform policy, minus 1.0 for each infraction after 1st notice Students must be appropriately attired to be permitted in the clinical area. | 2.5 points |
| II. | Clinical Performance Objectives and Exam Record Sheets | 7.5 points |
| III. | Clinical Evaluations Evaluations of students' clinical performance are completed weekly by supervising clinical staff. | 20 points |
| IV. | Laboratory Evaluations (simulations), and Image Evaluations and Clinical Competencies | 20 points |

A minimum of 4 successful competency tests is required for RADT 221.

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Course Requirements, continued

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| V. | Professional Journal Review | 30 points |
| VI. | Film Critique Quizzes/Units | <u>20 points</u> |
| | | 100 points |

The ARRT has established a minimum passing scaled score of 75%. The radiography program has established standards that are consistent with grading scales of other radiography programs. Letter grades for RADT 221 will be determined according to the following guidelines:

| | | | |
|----------|---|-----|---|
| 92 | - | 100 | A |
| 83 | - | 91 | B |
| 75 | - | 82 | C |
| 65 | - | 74 | D |
| Below 65 | | F | |

Other Course Information

Formal admission into the Radiography Program is required prior to registration.

During RADT 121 and 221, radiography students are responsible for selecting and reading articles from professional journals. A written report on each article is to be completed and turned in by the due date given at the beginning of the semester. The written report should include:

- a summary of the article in two or three paragraphs
- an evaluation of the article which should indicate support of, or against the article
- an interpretation of the article's significance in the radiography profession
- a photocopy of the journal article

Students are encouraged to examine different professional journals when seeking articles. Articles should be current, preferably published within the last five (5) years. Sources of journals include the radiography program office, the medical libraries at Franklin Square Hospital Center and Union Memorial Hospital, and the library at CCBC Essex. Examples of journals include:

- Journal of The American Society of Radiologic Technologists
- Diagnostic Imaging
- Administrative Radiology
- Applied Radiology
- Radiology Management
- American Journal of Radiology
- Advance for Radiologic Science
- R T Image
- Journal of the American Medical Association(JAMA)
- New England Journal of Medicine

The purpose of the journal reviews is to provide a process for students to improve their written communication skills while at the same time increase their awareness of important issues in radiography and health care. This assignment introduces students to specific professional journals and encourages students to think critically, to

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put their impressions of other peoples' writing on paper, and to express their thoughts about the radiography profession.

The journal review should be written in a manner consistent with college level writing. Complete sentences are to be used with minimal spelling and grammar errors, and should be typed or printed using word processing. A minimum length is not specified but all of the elements of the journal review listed above must be included.

Date Revised: 07/12/00