

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

0916

Course Information

Course Title: **Radiography Clinical II**

Course Code: RAD 282-001

Semester: Spring 2016

Meeting Times: Thursday and Fridays

Credits: 1.0

Prerequisites: RAD 180, 181 and 182

Co-requisites: RAD 276, 281

Experience Hours: 240 hours total

Faculty:

Professor Elizabeth Ministero Romano, MS. Ed., R.T. (R) (M) (ARRT)

Clinical Education Coordinator

Office: L-114 Phone: 201.493.3577

E-mail: eromano@bergen.edu

B. Course Description

RAD 282 Radiography Clinical II requires students to spend 2 clinical days per week in a radiology department where students will perform routine as well as complex examinations under the direct supervision of a registered (licensed) radiographer and/or a college instructor. The student will become familiar with all of the rules and requirements for clinical competency evaluations as outlined in the **Competency-Based Clinical Education Manual**.

C. Narrative Statement

Competency- Based Clinical Education is a progressive approach to the development of student radiographers. The student will receive didactic and laboratory instruction for radiographic procedures in RAD 281 Radiography II.

After the mastery of this knowledge, students take a participative role at the clinical site. With the guidance of the clinical instructor and/or registered radiographer, the student will begin to practice positioning, learn the equipment, become familiar with the control panel, and gain confidence with the procedure. Before a student performs radiographic procedures on a patient, the clinical instructor will validate the student's ability to perform the case.

For each procedure, the student will be required to perform a minimum of two (2) patient demonstrations under the direct supervision of a licensed radiographer, before requesting an **initial (mandatory or elective)**

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

clinical competency evaluation (ICCE). Students are under direct clinical supervision, for the entire freshmen year and thereafter, until competency is achieved. Only after mastery of the ICCE, may the student become clinically responsible for the procedure (indirect supervision)

D. Student Learning Outcomes

Upon completion of the course, the student will be able to:

- Perform and/or assist with radiographic procedures under direct supervision of a registered radiographer.
- Perform independently in areas of successful clinical competency evaluations.
- Evaluate each requisition.
- Demonstrate proper physical facilities readiness.
- Demonstrate current positioning skills.
- Demonstrate proper patient-radiographer relationship / communication skills.
- Manipulate the radiographic equipment effectively.
- Demonstrate evidence of proper radiation protection skills for patient, self and others.
- Evaluate the radiographic image criteria.
- Complete semester objectives in a timely fashion.

E. Grading Policies and semester requirements

30% CLINICAL PROFILE EVALUATION FORM

Each Clinical Instructor will complete two profiles (7th week) and (14th) week.

A midterm evaluation form is completed and a conference is scheduled to discuss issues that affect student progress. This form does not count towards the final grade, but is intended to serve as a formative assessment to- date; providing you opportunity to improve upon skills.

The second profile and conference is graded and counts towards the final graded. The profile documents student performance in demonstrating: patient care, clinical skills, initiative, attitude, dependability, ethical practice, quality and quantity of work,

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

organization, radiation protection, universal precautions and patient safety.

30% (6) Mandatory Initial Clinical Competency Evaluations

In order to acquire a competency evaluation, a **minimum** of two patient demonstrations must be done under the direct supervision of a NJ licensed radiographer.

In addition 2 elective cases should be performed.

30% Affective Domain Evaluation Form

Each Clinical Instructor will complete two affective domain evaluations (7th week) and (14th) week.

A midterm evaluation form is completed and a conference is scheduled to discuss issues that affect student progress. This form does not count toward the final grade, rather it is intended to serve as a formative assessment; providing the student with ample opportunity to improve upon skills.

The second affective domain evaluation and conference is graded and counts toward the final grade. The profile documents student performance in demonstrating: patient care, clinical skills, initiative, attitude, dependability, ethical practice, quality, and quantity of work, organization, radiation protection, universal precautions, and patient safety.

5% TECHNIQUE BOOK DEVELOPMENT

Students are required to document techniques that are used. Such information may be recorded in a pocket-positioning book or in one that is created by the student. Please be advised that a technique book is NOT a positioning book!! The use of "post-it" notes is highly recommended for this documentation.

5% Image Evaluation

Each student is expected to perform three (3) image evaluations on studies derived from from upper extremities, lower extremities, chest, or abdomen.

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

G. Professional Attire

Students are expected to adhere to the program's policy regarding uniforms. Failure to be in uniform will result with the student being dismissed for the day. This will account for an absence for each infraction.

H. Textbook

Bontrager and Anthony (2004) Textbook of Radiographic Positioning and Related Anatomy. Mosby, 8th Edition

I. Attendance Policy

Students must take a proactive approach to clinical education. The program feels that regular attendance is an integral component that is needed toward knowledge and skill development. Regular attendance assures a timely acquisition of clinical competency cases. By the end of the clinical education process, ALL students must master those skills that are needed to function in the capacity of an entry-level radiographer.

Students are expected to attend every scheduled clinical session of the course.

Students are to be apprised that absences and late events WILL adversely effect their continuation in the program, and therefore **are apprised that this program has a zero tolerance policy** regarding issues that are related to student attendance in didactic and clinical education courses.

Students are expected to call the clinical education center and inform them of the absence or late event prior to the start time. When calling the clinical education center, you are expected to talk to Bergen Community College faculty. If the faculty member is not available, note the time and get the name of the person who took the phone call. Do NOT call the program office. A medical note (doctor's note) validates the absence. It does not excuse it.

Policy Statement

1. Students are permitted = 1 day absence from clinical for the semester. Late events (number of minutes or hours) will be deducted from the 1 allowable day.

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

2. Beyond the one allowable day, students will receive a deduction of points on the "Affective Domain" form.

Late events are not professional behaviors and will not be tolerated any such events will be reflected in the "Affective Domain" form.

3. All Extenuating circumstances will be handled by the Clinical Coordinator on a case-by-case basis.

Students are expected to be familiar with the program's policy regarding excessive absence and extenuating circumstances.

J. Radiography Program Repeat Radiograph Policy

Regardless of the student's level of competency, unsatisfactory radiographs shall be repeated only under the DIRECT supervision of a licensed radiographer/instructor. Failure to comply, with this policy is a serious violation of state and national regulations/laws and will result in a suspension or program dismissal.

**Example: First infraction- suspension-minimum of 1 week
Second infraction- program dismissal**

K. General Student Information

Please be advised that the policies and procedures indicated in this syllabus and handbook may be Subject to change. If any change is made, all students will be notified electronically and or verbally on campus during a didactic class.

In order to pass this course, the student must achieve a 77% (C) grade or higher. The grading requirements are indicated within this syllabus. Grades are assigned according to the policy that is published in of the Radiography Student Handbook and Clinical Education Manual.

L. CHAIN OF COMMAND

Please note that clinical problems, questions, and issues are to be handled according to the chain of command as described below:

- 1) Discuss the issue with the clinical instructor
- 2) If the issue is not resolved then the clinical coordinator will Become involved.

BERGEN COMMUNITY COLLEGE
Division of Science and Health/ Radiography Program

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

- 3) If the Clinical coordinator is unable to solve the issue then the student may then see the program director.
- 4) **Under NO circumstances are students to go to the program director without first meeting with the clinical coordinator.**

RADIOGRAPHY PROGRAM GRADING POLICY:

Grade Assignment Protocol and Policy

Letter grades for each radiography course are assigned as follows:

A	92% to 100%
B+	89% to 91.9%
B	83% to 88.9%
C+	80% to 82.9%
C	77% to 79.9%
D	76.9 to 70% = is not recognized by the Radiography Program
F	69.9% and lower = unsuccessful and must be repeated
INC	Incomplete

Semester Competency Requirements:

	RAD 182	RAD 282	RAD 283	RAD 286	RAD 289	RAD 290	TOTALS
Patient care simulation	6	0	0	0	0	0	6
Mandatory cases	1-2	5-6	8	8	8	0	31
Elective cases	0	2	3	5	5	0	15
Continual cases	0	0	2	2	1	0	5
Terminal cases	0	0	0	0	0	5+	5+
Image Evals	2	3	5	5	5	5	25

Policies are subject to change at any time. Students will be notified of changes verbally and/or electronically.

BERGEN COMMUNITY COLLEGE
Division of Science and Health/ Radiography Program

STUDENT SYLLABUS AND COURSE OF STUDY FOR Clinical Education

RAD 282-001

Spring 2016

I _____ do hereby acknowledge receipt of the
PLEASE PRINT Name Syllabus for RAD 282.

The syllabus has been made available to me and I understand all the course policies.

I am aware of the Clinical chain of command. (Section-L)

I understand that all the inclusions are binding.

I understand that policies are subject to change and that students will be notified electronically and/or verbally during a didactic class (or both).

NAME: _____
PLEASE SIGN NAME

DATE: _____