

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore <http://www.labette.edu/bookstore> for the required texts for this class.

COURSE NUMBER: RADI 203

COURSE TITLE: CLINICAL TRAINING III

SEMESTER CREDIT HOURS: 3

DEPARTMENT: Radiography

DIVISION: Health Science

PREREQUISITE: RADI 120 Clinical Training II

COURSE DESCRIPTION:

During this portion of clinical training, the learner investigates fluoroscopic equipment and procedural duties. In addition, the learner will be introduced to the responsibilities and principles of scheduling patients for radiographic examinations. The learner should now be assisting with all radiographic examinations, and should be making the transition from a passive mode. 32 hours per week for 8 weeks.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Describe and demonstrate aseptic technique.

- Properly demonstrate aseptic technique in the radiology department.

2. Properly prepare contrast media.

- Prepare contrast media for the following examinations:
UGI
BE WITH AND WITHOUT AIR
IVP
SPECIAL STUDIES

3. Prepare the radiographic room for examinations.

- Correctly set the control panel.
- Demonstrate proper room preparation.
- Demonstrate proper radiation safety precautions.
- Demonstrate proper patient safety precautions.
- Demonstrate complete knowledge of adverse contrast media reactions both minor and major

4. Demonstrate proper communication with the patients.

- Receive patients in a professional manner.
- Record patient information.
- Instruct patient in regards to examination.

5. Observe/assist a practicing radiographer in the radiology department.

- Evaluate requisitions.
- Prepare radiographic rooms.
- Develop good patient rapport.
- Position patients for radiographic examinations.
- Manipulate radiographic equipment.
- Protect patients from excessive radiation.
- Process images.
- Perform fluoroscopic examinations.
- Perform mobile radiographic procedures.

6. Analyze finished diagnostic images:

- Analyze the finished images for the following:
 - Proper patient identification.
 - Proper technologist identification "R" or "L" markers.
 - Proper position of the part to the image receptor.
 - Proper exposure factors.
 - Evidence of radiation protection (collimation).

7. Describe proper radiographic procedures for pediatrics, body section radiography, mobile and trauma radiography

- Manipulate the portable equipment and perform mobile radiographic procedures.
- Perform body section radiographic procedures.
- Perform pediatric procedures.
- Perform radiographic procedures on trauma patients.