OBJECTIVE: After the completion of the radiation protection lecture and lab practice, the student will be able to use radiation protection equipment and demonstrate radiation safety methods. (Ca)

Before being tested on this competency, the student will have had a lecture on radiation protection. They will have discussed the use of lead shielding and how to practice radiation safety during radiographic and fluoroscopy procedures.

PASS: The student must obtain a mastery score of 100% in each category.

FAIL: If the student does not obtain the mastery score in a category, he/she must have personalized instruction with the Clinical Instructor.

GRADE: The grade given for the radiation protection evaluation competency will be averaged with the other Radiographic Practicum I competency grades and will count for 75% of the Radiographic Practicum I grade.

NOTE: Five points will be deducted from the total radiation protection competency grade with each repeat attempt.
RADIATION PROTECTION

The Student will be able to:

1. Show proper radiation dosimeter placement
2. Show proper use of lead aprons/gloves
3. Show use of gonadal shields
4. Remain behind protective barrier during exposures
5. Close doors during exposures

DURING FLUOROSCOPY:

1. Enter/exit a fluoro room during a procedure while wearing a lead apron
2. Demonstrate proper placement of the apron on the fluoro tower
3. Maintain acceptable position in room during a procedure
4. Demonstrate use of fluoroscopy safety timer

PORTABLE RADIOGRAPHY:

1. Demonstrate use of lead apron
2. Maintain 6ft. distance during exposures

Comments:

Pass: ______ or Fail: ______

Evaluator: ______________________ Date: ______________________

Student Signature: _____________________ Date: ___________________

Reviewed Summer 2015