

**Course Outcome Guides
Fall 2017**

Course/Program Title: RAD 216 Mammography for Radiographers
Course/Program Team: Michelle McDaniel

Expected Learning Outcomes for RAD 216 Mammography for Radiographers

The student will:

1. State the responsibility, role and goals for the mammographer in the following aspects of mammography:
 - a. Positioning the patient to include the maximum amount of breast tissue
 - b. Produce the highest quality images consistently at lowest possible radiation dose
 - c. Utilizing appropriate quality assurance/quality control in mammography
 - d. Using basic human principles of understanding, communication and caring to make the mammography procedure a positive experience

Assessment (How do or will students demonstrate achievement of each outcome?)

- Unit Exams and Final exam

Test #	Question	FA 17
# 88	Best visualize posterior lateral tissue in wrap around breast	6/6 100%
# 8	Radiation dose for a FFDM	5/6 83%
# 32	Return for screening and f/u	6/6 100%
# 1	CNR question	5/6 83%

Validation (What methods have you used or will you use to validate your assessment?)

- Completion of course with an average grade of 75% or higher
- 85% of students will answer designated questions from outcome list

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

- Two questions did not meet benchmark – offer additional assignments and review for digital mammography
- 100% (6/6) passed with a 75% or higher

Follow-up (How have you used or how will you use the data to improve student learning?)

Explain the xcel view more in depth during class and lab

Budget Justification (What resources are necessary to improve student learning?)

No additional resources needed at this time.