

Academic Program Outcome Guide

Academic Program: Mammography LOR Program **Semester:** FA17
Program Team: Michelle McDaniel

Expected Program Learning Outcomes (PLO)

1. Provide appropriate patient care in the course of mammographic procedures with respect for diverse cultures, values and beliefs
2. Competently perform routine imaging procedures
3. Utilize appropriate radiation protection and standard precautions
4. Critique images to assure highest quality
5. Communicate effectively with staff and patients
6. Be able to solve age-specific, disease –specific and non-routine imaging situations
7. Make critical decisions appropriate for the medical imager
8. Perform as an effective team member
9. Practice within the ethical framework of the profession
10. Meet the imaging needs of the community

Assessment (How do students demonstrate achievement of these PLO?)

1. Completion of RAD 216 with 75% or higher (6 students completed course FA17)
2. Completion of RAD 216A with 75% or higher (3 students completed clinical from SP17-FA17)
3. Completion of ARRT clinical requirements for mammography (one student passed mammography ARRT certification exam)

Course-level assessments (Currently, most of the content-driven PLO are assessed at the course-level as follows):

1. Completion of RAD 216 Mammography for Radiographers with 75% or higher (all 6 students taking course in FA13 completed course with 75% or higher)
2. Completion of RAD 216A-Clinical Practicum with 75% or higher (3 students completed clinical from SP17-FA17 all completing with 75% or higher)

Validation (What methods are used to validate your assessment?):

1. Passing of the Mammography certification exam

Results:

One student completed RAD 216 and RAD 216A and successfully passed the Mammography Certification exam.

Discussion of Analysis Results: (narrative in Word format of who, what, where, when, what was discussed and what was determined)

Developing ways to encourage students to complete their clinical hours as soon as possible after their completion of the Mammography course. And then apply to sit for their ARRT certification exam and communicate that with the Mammography instructional staff.

Follow-up:

Continue with current curriculum and investigate alternative textbook opportunities

Budget Justification:

No additional resources are necessary to improve student learning at this time.