

<p style="text-align: center;">Program Outcomes Guide RAD 202</p>

Directions: Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

Course/Program Title: RAD 202 Medical Imaging II **Date:** Spring 2015

Program Team: M. McDaniel

Expected Learning Outcomes:

The student will:

1. Identify equipment requirements for the following specialized areas of medical imaging and treatment.
 - a. Mobile Radiography (Pediatric and Adult)
 - b. Fluoroscopy
 - c. Tomography
 - d. Mammography
 - e. Vascular Imaging Equipment
 - f. Digital Imaging Processing
 - g. Digital Radiography
 - h. Magnetic Resonance Imaging
 - i. Other Imaging and Therapeutic Modalities
2. Describes educational requirements and responsibilities of the medical imager performing these specialized procedures identified in outcome #1
3. Provides patient education and care for the for the procedures identified in

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

-unit exams

-comprehensive final

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

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

- 100% (23/23 students) scored 75% or higher for the course
- Final Exam:

Question	SP/15
# 96 air-fluid level	19/23 – 83%
#97 how many feet away	20/23 – 87%
#98 responsibility	23/23 – 100%
#99 fluoro SOD	23/23 – 100%
# 100 resistance	23/23 – 100%
# 101 controlling ped motion	20/23 – 87%
# 102 ped barium enema	23/23 – 100%
# 103 amniocentesis	20/23 – 87%
# 104 radiation protection	23/23 – 100%
# 105 breast compression	21/23 – 91%
# 106 injector pressure	20/23 – 87%
# 107 MRI coils	21/23 – 91%

Follow-up (How have you used or how will you use the data to improve student learning?)
-continue with current curriculum and add some additional online sources to complement course

Budget Justification

(What resources are necessary to improve student learning?)

No additional resources needed

MLM/SP15