

<b>Course (or Program) Outcome Guides</b> <b>Summer 2015</b>
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**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 215, Pathology for Imaging Sciences

**Course/Program Team:** Michelle McDaniel

**Expected Learning Outcomes for RAD 215:**

1. Demonstrates knowledge and understanding of terminology related to the study of pathology
2. Demonstrates knowledge and understanding of methods used to classify and study diseases
3. Categorizes the diseases and causative agents affecting the various systems of the body

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

- Unit Exam
- Designated questions from final exam (85% of students will answer correctly)
- Worksheets
- Research paper

**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 final exam correctly

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

Question # from Final Exam	Actual Results (# correct)	% correct
Coronary Artery Disease	5/6	83%
Giloma	4/6	67%
Leukemia	5/6	83%
Endometriosis	6/6	100%
Aneurysm	6/6	100%
Myocardial Infarction	6/6	100%

- 100% of students successfully passed the course (6/6 students) with 75% or higher

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

- Continue with current curriculum
- Need to emphasize Giloma more during chapter review

**Budget Justification**

(What resources are necessary to improve student learning?)  
None at this time

MLM/SU15