

**Course (or Program) Outcome Guides
Summer 2019**

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 | SU 19 |
|-----------------------------|---------------|
| # 6 Coronary Artery Disease | 19/22 86% |
| # 52 Glioma | 19/22 86% |
| # 4 Leukemia | 21/22 95% |
| # 5 Endometriosis | 22/22 100% |
| # 44 Aneurysm | 20/22 91% |
| # 42 Myocardial Infarction | 21/22 95% |

- 100% of students successfully passed the course (8/8 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
- Make sure to include more assignments when discussing pathologies that occur within the heart.

Budget Justification

(What resources are necessary to improve student learning?)

None at this time