Course/Program Title: RAD 215, Pathology for Imaging Sciences

Course/Program Team: Megan Dayhoff

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?)

	SP 15 6 stud	SP 16 28 stud	SP 17 27 stud	SP 18 23 stud	FA 18 2 stud
Question # from Final Exam	%		%		
Coronary Artery Disease	83	76	67	83%	100%
Giloma	67	100	100	78%	50%
Leukemia	83	98	93	87%	100%
Endometriosis	100	95	100	100%	100%
Aneurysm	100	98	100	96%	50%
Myocardial Infarction	100	92	93	100%	100%

- 100% of students successfully passed the course with 75% or higher

Follow-up Continue with current curriculum
Focus on causes of coronary artery disease in course materials, focus on most commonly occurring brain tumors/ pathology.

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