Course (or Program) Outcome Guides
Spring 2017

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: Donna Carroll

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?)

	Mood	SP 15 6 stud	SP 16 28 stud	SP 17 27 stud
Question # from Final Exam		%		%
Coronary Artery Disease	74	83	76	67
Giloma	49	67	100	100
Leukemia	2	83	98	93
Endometriosis	3	100	95	100
Aneurysm	42	100	98	100
Myocardial Infarction	13	100	92	93

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

Follow-up Continue with current curriculum
- Need to emphasize coronary artery disease as what causes ischemic heart disease as a result of decreased oxygen to the myocardium
- A neoplastic proliferation of white blood cells is termed: Leukemia
  Death of myocardial cells caused by a lack of blood supply is known as a: Myocardial infarction

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