Course Outcomes Guide

Course/Program Title: **RAD 212 Cross Sectional**   **Date: Fall 2016**

Course/Program Team: **D. Carroll**

Expected Learning Outcomes:
At the completion of this course, the student will be able to:
1. Define the anatomy demonstrated and the image plane for the following anatomical sections (given a cross-sectional image):
   A. Head
   B. Spine
   C. Abdomen
   D. Male Pelvis
   E. Female Pelvis
   F. Chest
   G. Neck
   H. Joints
2. Define the role cross-sectional imaging plays in patient care.
3. Identify pathology demonstrated within cross-sectional images.

Assessment: How do or will students demonstrate achievement of each outcome?
On line activities, Discussion questions, Quizzes, Midterm and final exam

Validation: (What methods have you used or will you use to validate your assessment?)
Course completion with 75% or higher.   All students completed

Results: Number of students assessed per year

	FA/13	SP/14	FA/14	SP/15	SU/15	FA/15	FA/16
#5 body of Mandible	27/27 = 100%	4/4 = 100%	29/29=100%	¾ = 75%	1/1=100%	31/31=100%	29/30=97%
#2Capitulum	24/27 = 89%	4/4 = 100%	27/29=93%	4/4=100%	1/1=100%	28/31=90%	15/30=50%
#3 Cuboid	25/27 = 93%	4/4 = 100%	28/29=97%	¾=75%	1/1 =100%	27/31=87%	20/30=67%
#4 Carotid Artery	18/27 = 67%	4/4 = 100%	25/29=86%	4/4=100%	1/1=100%	24/31=77%	24/30=80%
#1 Lamina	27/27 = 100%	3/4 = 75%	28/29 97%	4/4=100%	1/1 = 100%	31/31=100%	19/30= 63%

Follow-up: New book instituted in Spring 2016. Will spend more time on emphasizing areas below the 75%
Budget Justification: None