<div style="border: 1px solid black; text-align: center;">

Course Outcomes Guide

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Course/Program Title: RAD 212 Cross Sectional   **Date:** Fall 2017
Course/Program Team: Megan Pepple

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

		SP/16	SP/17	FA/17
#5 ramus of Mandible		4/5 = 80%	5/6 = 83%	27/28= 96%
#2 Capitulum		3/5 = 60%	1/6 = 17%	21/28= 75%
#3 Cuboid		2/5 = 40%	0/6 = 0%	23/28= 82%
#4 Carotid Artery		5/5 = 100%	4/6 = 67%	24/28= 85%
#1 Lamina		3/5 = 60%	3/6 = 50%	26/28= 93%

Follow-up: Include more images of vascular neck anatomy in course work, more images and review of bony anatomy in extremities.

Budget Justification: None