

Course Outcomes Guide

Course/Program Title: RAD 212 Cross Sectional

Date: Fall 2018

Course/Program Team: Megan Dayhoff

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 successfully completed the course.

Results: Number of students assessed per year

	SP/16	SP/17	FA/17	FA/18
#5 ramus of Mandible	4/5 = 80%	5/6 = 83%	27/28= 96%	5/5 = 100%
#2 Capitulum	3/5 = 60%	1/6 = 17%	21/28= 75%	5/5= 100%
#3 Cuboid	2/5 = 40%	0/6 = 0%	23/28= 82%	5/5= 100%
#4 Carotid Artery	5/5 = 100%	4/6 = 67%	24/28= 85%	5/5= 100%
#1 Lamina	3/5 = 60%	3/6 = 50%	26/28= 93%	5/5= 100%

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

Budget Justification: None