

## Course Outcomes Guide

**Course/Program Title:** RAD 212 Cross Sectional

**Date:** Summer 2019

**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 completed

### Results: Number of students assessed per year

	SP/17	FA/17	SP/18	SU/18	SU/19
#5 ramus of Mandible	5/6 = 83%	27/28= 96%	2/2 = 100%	2/2= 100%	1/1 100%
#2 Capitulum	1/6 = 17%	21/28= 75%	2/2= 100%	1/ 2= 50%	1/1 100%
#3 Cuboid	0/6 = 0%	23/28= 82%	2/2= 100%	2/2 = 100%	1/1 100%
#4 Carotid Artery	4/6 = 67%	24/28= 85%	2/2= 100%	2/2 = 100%	1/1 100%
#1 Lamina	3/6 = 50%	26/28= 93%	2/2= 100%	2/2 = 100%	1/1 100%

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

**Budget Justification:** None