

**Course Outcomes Guide
RAD 212 SP14**

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 212 Cross-Sectional Anatomy

Date: SP14

Course/Program Team: Jennifer Beirdneau

Expected Learning Outcomes:

STUDENT 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? Please attach a copy of your assessment electronically.)

- Completion of course with an average grade of 75% or higher.
- 85% of students will answer designated questions correctly.

Validation: (What methods have you used or will you use to validate your assessment?)

- Discussion questions, chapter assignments, quizzes, and exams.

Results: (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

100% (4/4 students) successfully completed the course with a 75% or higher.

Designated Question:

Outcome # 4 Critique images to assure highest quality	Question number from Final Exam	Actual results (# correct)	% Correct
	# 9 Body of Mandible	4/4	100%
	# 11 Capitulum	4/4	100%
	# 15 Cuboid	4/4	100%
	# 21 Carotid Artery	4/4	100%
	# 76 Lamina	3/4	75%

Question # 76: Review anatomy of spine. Possibly add labelling assignment for the spine.

Follow-up: (How have you used or how will you use the data to improve student learning?)

- Offered tutoring sessions for additional clarification of material.
- Added video resources that demonstrates and explains anatomy. Some videos have built in quizzes which helps to reinforce material.

Budget Justification: (What resources are necessary to improve student learning?)

- No new resources at this time.