Course Outcomes Guide

Course/Program Title:  RAD 212  Cross Sectional
Date:  Fall 2014

Course/Program Team:  D. Carroll/ J Monroe

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  29 students

<table>
<thead>
<tr>
<th></th>
<th>FA/13</th>
<th>SP/14</th>
<th>FA/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>#9 body of Mandible</td>
<td>27/27 = 100%</td>
<td>4/4 = 100%</td>
<td>29/29=100%</td>
</tr>
<tr>
<td>#11 Capitulum</td>
<td>24/27 = 89%</td>
<td>4/4 = 100%</td>
<td>27/29=93%</td>
</tr>
<tr>
<td>#15 Cuboid</td>
<td>25/27 = 93%</td>
<td>4/4 = 100%</td>
<td>28/29=97%</td>
</tr>
<tr>
<td>#21 Carotid Artery</td>
<td>18/27 = 67%</td>
<td>4/4 = 100%</td>
<td>25/29=86%</td>
</tr>
<tr>
<td>#76 Lamina</td>
<td>27/27 = 100%</td>
<td>3/4 = 75%</td>
<td>28/29 97%</td>
</tr>
</tbody>
</table>

Follow-up: Continuous assessment of class
Budget Justification: None