

**Course Outcomes Guide  
RAD 220 FY 16**

**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 220 Principles of CT Imaging Practicum I      **Date:** FY 16

**Course/Program Team:** Donna Carroll

**Expected Learning Outcomes:**

Student Learning Outcomes:

1. Correctly prepares and conducts a CT examination in the clinical setting.
2. Demonstrates the appropriate image contrast and window levels to accurately represent the pathology being investigated.
3. Identifies basic anatomy, physiology and pathology of the body areas.
4. Demonstrates the appropriate scanning sequences and contrast administration.

**Assessment:** (How do or will students demonstrate achievement of each outcome? Please attach a copy of your assessment electronically.)

- Mid and end of semester evaluations.
- ARRT required repetitions.

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

- Completion of course with a 75% or higher.
- Obtain a minimum of 85% or higher on the mid and end of semester evaluation.

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

- 100% (3/3 students) completed the course with a 75% or higher.
- 100% (3/3 students) obtained an 85% or higher on the mid and end of semester evaluation.

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

- Continue to monitor student in clinical to ensure that they are able to achieve not only their repetitions but also that they are successfully learning how to scan patients on their own.

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

No new budget items needed.