

Course Outcomes Guide RAD 220 FA 18
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Course/Program Title: RAD 220 Principles of CT Imaging Practicum I

Date: FA 18

Course/Program Team: Megan Dayhoff

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? Paper copy in your student files)

- 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
- Completion of (at minimum) 10% of the required ARRT repetitions by end of term.

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

- 100% (1/1 students) completed the course with a 75% or higher.
- 100% (1/1 students) obtained an 85% or higher on the mid and end of semester evaluation.
- 100% (1/1 students) completed 10% of required ARRT repetitions.

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 students can independently complete exams.
- Continue to use CT Basics modules as supplemental teaching material.

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

No new budget items needed.