

Course Outcome Guides Fall 2017
--

Course/Program Title: RAD 101- Radiography I
Course/Program Team: Megan Pepple

Expected Learning Outcomes for RAD 101

STUDENT LEARNING OUTCOMES:

1. Identify educational survival skills that include optimal test-taking and study habits and stress management and buffering techniques for students.
2. Identify the types of learning employed as a student of radiography.
3. Identify the role of the radiographer in the diagnostic process.
4. Identify the phases of clinical learning and the relationship between didactic and clinical-based learning.
5. Identify the mission, purpose, and standards of the ARRT, ASRT, and the JCERT and the influence these organizations have on both student learning and performance, and on performance as a professional radiographer.
6. Demonstrate an understanding of the legal and ethical implications of performance within the healthcare environment.
7. Identify the factors related to quality within the healthcare environment.
8. Define diversity and apply the concept of cultural acceptance across patient populations.

Assessment (How do or will students demonstrate achievement of each outcome?)

- Assessments exams, quizzes
- Writing assignments

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

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

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

- Assessment not yet completed for these learning outcomes. Assessment will be completed at the end of the Fall 2017 semester.
- Percentage of students answering correctly the following final exam questions:

Question #6 – educational survival skills	32/32	100%
Question #17 – phases of clinical learning	31/32	97%
Question #19 – clinical supervision	15/32	47%
Question #26 – digital imaging	16/32	50%
Question #43 – ARRT	32/32	100%
Question #60 - ASRT	15/32	47%
Question # 68 - JCERT	17/32	53%
Question # 82 – professional ethics	27/32	84%
Question # 89 - quality	18/32	56%
Question # 97 - diversity	32/32	100%

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

- For the topics scored below 85%, I will spend more time in lecture on these topics. The topics that related to clinical supervision, digital imaging, and quality will be covered during clinical courses/clinical orientation. I will provide additional resources to students that pertain to the ASRT, ARRT, and JRCERT.

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

- No resources needed at this time.