

<b>Course (or Program) Outcome Guides Summer 2013</b>
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**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 103- Radiographic Positioning I**

**Course/Program Team: Jennifer Beirdneau**

**Expected Learning Outcomes for RAD 103**

STUDENT LEARNING OUTCOMES:

1. Demonstrates appropriate use of radiographic equipment in the energized laboratory, as required for radiographic procedures.
2. Lists the preliminary steps in radiography of a body part and states the significance of each.
3. Describes and demonstrates the correct positioning of a patient for an abdomen and chest examination.
4. Demonstrates basic radiographic positions pertaining to the appendicular osseous system of the body.
5. Identifies anatomy, pathology, positions, and anomalies pertaining to the chest, abdomen, and appendicular osseous system as they appear on a diagram or actual radiograph.
6. Performs satisfactorily in the various phases of diagnostic radiography utilizing the appropriate principles of radiographic positioning when completing classroom competencies.
7. Applies proper radiation protection methods as indicated by a radiographic position.
8. Evaluates radiographic image quality on radiographs.

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

- Assessments Exams, quizzes
- Competencies and film critique

**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.
- Satisfactory completion (75% or higher) of all Competencies and course work

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

- 82% (28/34 students) scored 75% or higher
- (4/4) withdrew
- 2 failure and admin. withdrawn

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

Continue to offer extra lab sessions.

Continue to offer small lab sections with continued reinforcement of hands on learning and learning from repetition.

**Budget Justification**

(What resources are necessary to improve student learning?)

-staffing should be kept at the same level as our current model