

<b>Course (or Program) Outcome Guides</b> <b>Fall 2014</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 205- Clinical Technique III**

**Course/Program Team: Michelle McDaniel/Megan Pepple**

**Expected Learning Outcomes for RAD 205:**

Student Learning Outcomes:

1. Utilizes the appropriate rules of conduct concerning communication and interpersonal relationship.
2. Organizes optimally the radiographic facilities as required by the specific procedures.
3. Demonstrates mastery of the principles of safe radiographic equipment operations.
4. Demonstrates satisfactory clinical competency in more complex procedures, utilizing the essential criteria.
5. Applies optimum radiation protection methods as indicated by more complex radiographic examination procedures according to Federal Government regulations.
6. Demonstrates proficient evaluation of radiographic image quality, employing appropriate criteria.

Clinical Objectives:

1. Clinical objectives relating to the assigned clinical areas and tying classroom learning to the clinical experience. Refer to the Clinical Learning Objectives book for assignments.
2. Clinical competency evaluations in the realm of portable radiography, skull contrast studies, and previously assigned procedures according to departmental routines. Fourteen (14) clinical competencies will be required during Clinical Technique III/RAD 205.
3. Clinical evaluations in performance skills and affective behaviors in the clinical radiographic setting. Seven (7) clinical evaluations by clinical mentors are required during the semester.
4. Methods of instruction in the clinical setting include a variety of experiences including patient care, equipment manipulation, radiographic procedure completion, and radiographic film evaluation.

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

- Clinical Assessments/Evaluations
- Competencies and course work

**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?)

- 100% (23/23 students) completed the course with a 75% or higher.
- 100% (23/23 students) satisfactorily completed (75% or higher) all Competencies and course work.
- See clinical competency assessment specific data in division data storage.

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

- Student program exit summary information will be documented as well as employment and graduate surveys to reinforce the student learning benefits of these and other clinical courses.
- Advisory Committee recommendations will also be examined and introduced in this last clinical class.
- Enhancements and/or revisions will be made to this clinical course based on the previous mentioned data collection.
- Students, faculty, and an advisory committee member are suggesting that students who complete their general radiography clinical competencies, be given the opportunity to shadow a variety of advanced modalities to see the additional practice area opportunities.

### **Budget Justification**

(What resources are necessary to improve student learning?)

Currently no resources needed.