

<b>Course (or Program) Outcome Guides</b> <b>Fall 2017</b>
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**Course/Program Title:** RAD 205- Clinical Technique III

**Course/Program Team:** 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?)**

- 96% (24/25 students) completed the course with a 75% or higher.
- 96% (24/25 students) satisfactorily completed (75% or higher) all Competencies and course work.

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

- One student left for personal/ health-related reasons at mid semester.

- Continue to review the responsibilities and duties of a radiographer at beginning, and throughout the course to help the students determine if the field of radiography is a fit with their career plans.

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

Currently no resources needed.