

<p style="text-align: center;">Course Outcome Guides Fall 2017</p>
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Course/Program Title: RAD 106 Clinical Technique I

Course/Program Team: Megan Pepple

Expected Learning Outcomes for RAD 106:

Student Learning Outcomes:

1. Utilizes the appropriate rules of conduct concerning communication and interpersonal relationship.
2. Completes necessary request processing and film file retrieval for completion of workload.
3. Organizes radiographic facilities as required by the specific procedure.
4. Demonstrates mastery of the basic principles of safe radiographic equipment operation.
5. Demonstrates satisfactory clinical competency, utilizing the essential criteria.
6. Applies proper radiation protection methods as indicated by radiographic examination procedures according to Federal Government regulations.
7. Evaluates radiographic image quality at a beginning level, employing fundamental 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. Patient care, positioning and radiographic technique practice in a variety of settings to develop professional skills in radiographic imaging.
3. Clinical competency evaluations in the realm of upper and lower extremities, PA and lateral chest, and KUB. During the first clinical semester, Clinical Technique I/RAD 106, six (6) competencies will be required.
4. Clinical evaluations in performance skills and affective behaviors in the clinical radiographic setting. Eight (8) clinical evaluations from clinical mentors are required for the semester.
5. Methods of instruction in the clinical setting include a variety of experiences including patient care, equipment manipulation, radiographic procedures, and radiographic film evaluations.

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

- Clinical Assessments/Evaluations
- Competencies and objectives

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?)

- 91% (31//34 students) completed the course with a 75% or higher
- 91% (31//34 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 was dismissed from the Radiography program for policy violations.
- Two students withdrew from the program for health-related issues/surgery.

- Continue to review the disciplinary policies and responsibilities and duties of a student radiographer at beginning, and throughout the course to help reduce the number of policy violations.

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

Currently no resources needed.