

<p style="text-align: center;">Course (or Program) Outcome Guides Summer 2012</p>
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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 200- Clinical Practicum

Course/Program Team: Michelle McDaniel

Expected Learning Outcomes for RAD 200:

Student Learning Outcomes:

1. Utilizes the appropriate rules of conduct concerning communication and interpersonal relationship.
2. Demonstrate efficient organization of the radiographic facilities as required by the specific procedures.
3. Demonstrate mastery of the basic principles of safe radiographic equipment operations.
4. Demonstrate satisfactory clinical competency, utilizing the essential criteria.
5. Apply optimum radiation protection methods as indicated by radiographic examination procedures according to Federal Government regulations.
6. Evaluate radiographic image quality at an intermediate level, employing the necessary fundamental criteria.

Clinical Objectives:

1. Clinical objectives relating to the assigned clinical areas and tying classroom learning to the clinical experience.
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 contrast studies, thorax, spines, pelvic girdle, extremities, abdomen, basic skull, and portable radiography. During the summer session, twenty (20) clinical 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 procedure completion, and radiographic film evaluations.
6. Each student will perform three (3) magic pan competencies at the clinical site. This will be a scheduled activity.
7. Complete two (2) review open book exams from patient care and positioning. These will be made available through Blackboard.
8. The student will also complete a technique book that would be usable for their desired clinical site.

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

- Clinical Assessments/Evaluations
- Competencies, magic pan competencies, and technique book completion.

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?)

- 97% (29/30 students) completed the course with a 75% or higher.
- 97% (29/30 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?)

- The one student did not pass the course for academic reasons.
- 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.