

**Course (or Program) Outcome Guides
Spring 2014**

Course Title: RAD 108 Clinical Technique II 3 credits

Instructor: Michelle McDaniel **Semester/Year:** Spring 2013

Expected Learning Outcomes for RAD 108:

At the completion of this course, the student will:

1. utilize the appropriate rules of conduct concerning communication and interpersonal relationships.
2. complete necessary request processing and film file retrieval for completion of workload.
3. organize radiographic facilities as required by the specific procedure.
4. demonstrate mastery of the basic principles of safe radiographic equipment operation.
5. demonstrate satisfactory clinical competency, utilizing the essential criteria.
6. apply proper radiation protection methods as indicated by radiographic examination procedures according to Federal Government regulations.
7. evaluate radiographic image quality at a beginning level employing fundamental criteria.

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

- Clinical Assessments
- Competencies
- Learning 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?)

- 93% (25/27 students) completed the course with a 75% or higher
- 93% (25/27 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 the program to change careers.
- One student left who was an ESL student and struggled with communication in the clinical setting.

- 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.
- Continue to review the program technical standards with students to ensure program success.
- Continue to explore possible support to improve student clinical retention, including reintroducing the clinical instructor course to educate site preceptors to identify and assist students to improve their competencies
- Add Information Sessions for students who are expressing interest in the Radiography program.
- Continue to examine possible alternatives to increase student program retention.

Budget Justification

(What resources are necessary to improve student learning?)

No additional resources are needed.