Course (or Program) Outcome Guides
Fall 2013

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 201 Medical Imaging I

Course/Program Team: Lori Olden

Expected Learning Outcomes for RAD 201 Medical Imaging I

1. The student will identify and apply an appropriate imaging solution for the following:
   a. Changes in imaging equipment and accessories.
   b. Age-specific factors
   c. Disease specific factors
   d. Non-routine imaging situations

2. The student will correctly analyze radiographic images using an effective film critique method.

Assessment (How do or will students demonstrate achievement of each outcome?)
- Unit Exams and quizzes
- Laboratory activities

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 of laboratory activities
- 85% of students will answer designated questions from comprehensive final exam correctly

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)
- 96% (25/26 students) scored 75% or higher (One student did not pass the course)
- 85% of students answered designated questions from comprehensive final exam correctly

Follow-up (How have you used or how will you use the data to improve student learning?)
Students will be using the online web tutor for this course next year

Budget Justification
(What resources are necessary to improve student learning?)
Faculty will have free access to the online Course Mate. No additional resources needed at this time.
LLO FA13