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│                   Program Outcomes Guide                     │
│                          RAD 110                             │
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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 110   Date: FY' 14

Program Team:

Expected Learning Outcomes:

1. **Perform intravenous insertion using appropriate techniques.**
2. **Identify proper supplies needed for intravenous insertion.**
3. **Demonstrate safety precautions and infection control measures when performing intravenous insertion and handling infectious materials.**
4. **Understand the legal aspects of properly identifying the patient, confidentiality and privacy guidelines.**
5. **Understand the guidelines of specialty catheters that they might encounter in Radiology and other modalities.**

Assessment (How do or will students demonstrate achievement of each outcome?)
Quizzes
Lab Component (2 successful sticks)
Final Exam
Final Lab Practical (1 successful stick)

Validation (What methods have you used or will you use to validate your assessment?)
Students will receive an 85% or better on their final competency.
Eighty-five percent of students will answer correctly the following quiz #2 questions: #7 pediatric patient, #10 elderly patient, and #20 tone of voice.
Students will receive an 85% or better on all of their competencies.

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)
Final Competency results:
Summer 2013   7/7 = 100%   Fall 2013 13/13 = 100%   Spring 2014 10/10=100%
Response to questions on quiz #2:

Fall 2013 11/13 = 85%   Spring 2014   10/10 = 100%
          12/13 = 92%   10/10 = 100%
          12/13 = 92%   7/10 = 70%

RAD 110 all competencies:

Summer 2013 7/7 = 100%   Fall 2013   13/13 = 100%   Spring 2014   10/10 = 100%

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

Students appear to be learning and demonstrating competencies well in this 5 week course offering. No changes suggested at this time.

Budget Justification
(What resources are necessary to improve student learning?)
-none needed at current time