

<p style="text-align: center;"><b>Course (or Program) Outcome Guides</b> <b>Spring 2014</b></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 224- MRI Clinical Practicum I

**Course/Program Team:** Jennifer Beirdneau

**Expected Learning Outcomes for RAD 224:**

Student Learning Outcomes:

1. Correctly prepare the MRI suite for various MRI exams.
2. Conduct various MRI exams in the clinical setting.
3. Choose and execute appropriate scanning protocols in accordance with the ordered exam(s).
4. Adjust image appearance parameters to optimally visualize pathology being investigated.
5. Identify basic anatomy and pathology being investigated.
6. Satisfactorily perform the minimum number of procedural repetitions as required for the course in preparation for the ARRT's Advanced Registry for Magnetic Resonance Imaging.

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

- Mid- and End- Semester Evaluations
- Exam Repetitions as required by the ARRT

**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.
- Completion of Mid- and End-Semester Evaluation with a minimum of 85%
- Completion of exam repetitions as required by the ARRT

**Results** (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

- 50% (1/2 students) completed the course with a 75% or higher.

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

- Continue to assess student learning by reviewing ARRT requirements.
- MRI Basics information CD added to assist students with studying for the ARRT registry exam.
- Student that did not successfully complete RAD 224 for spring 2014 did not stay in contact with the department. He did contact department after grades were posted and program coordinator reviewed the importance of staying in contact with the college. The student did have all reps and successful evaluation however this was not conveyed to college. After meeting with the student he was clear on program expectations.

**Budget Justification**

(What resources are necessary to improve student learning?)

Currently no resources needed.

JLB SP14