Course – Level Student Learning Outcomes (SLO) Assessment Plan

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Division / Department: Allied Health: Radiography

Course to be assessed for SLO in Spring 2010: RTC 203

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1. What student learning outcomes (SLOs) will you assess in Spring 2011? Please identify at least 2 course goals (CG), relevant general education goals (GEG), and / or applicable program goals (PG) from your ECC Course Outline SLO Assessment Summary Sheet.

* SLO #1 CG 3: Recognize and describe interventional studies performed in the radiology department.
* SLO #2 CG 4: Explain the basic operation and safety aspects of Magnetic Resonance Imaging (MRI).

2. For each SLO given above, what assessment methods (rubrics, assignments, tests, classroom assessment techniques, portfolios, surveys, etc.) will you implement in Spring 2011 to gather evidence of student learning related to the outcome? Identify each type of assessment method included below in your lists – direct (D) or indirect (I)? Student learning outcome (SLO), process (P), input (In), or context (C)? summative (S) or formative (F)? qualitative (QL) or quantitative (QN)? Objective (Obj) or subjective (Subj)?

Assessment methods to be used to assess SLO #1 & SLO #2: Blueprinting questions on short-answer tests (D, S, QN, Obj).

3. For each SLO given above, identify *when* each assessment method will be used in the course in Spring 2011; e.g., draw up a timeline for the course which indicates when every SLO assessment method named above will be used throughout the semester (Week 1 – Week 16).

SLO #1 Assessment Proposed Timeline 🡪 Weeks 6, 7, 11 & 15

SLO #2 Assessment Proposed Timeline 🡪 Weeks 8 & 11

4. How many sections of the of the course or how many students will be involved in using these assessment instruments and collecting SLO assessment data in Spring 2011? Please identify your sample size by number classes (sections of the course) or number of students. (Remember: A 5% error margin in your analysis is ensured if you sample 278 out of 1000 students, 217 out of 500 students, 184 out of 350 students, 132 out of 200 students, 80 out of 100 students, or 44 out of 50 students. – taken from p. 48 of *Assessing Student Learning: a common sense guide,* 2nd edition by Linda Suskie)

There is only one section of this course with an enrollment of 18 students running in the Spring 2011 semester. Data will be collected on all 18 students.

5. ~~Using representative random sampling~~, which sections or which students will be involved in using these assessment instruments and collecting SLO assessment data in Spring 2011?

All 18 students in the only section of RTC 203 in Spring 2011 which is taught by M. Carpenter will be involved.