**Course-Level Student Learning Outcomes (SLO) Assessment Plan**

SLOAT member’s name(s): John Marfo

Division/Department: Allied Health – Radiography

Course to be assessed for SLOs in Fall 2011: RTC 101 – Radiologic Positioning Principles I

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1. What student learning outcomes (SLOs) will you assess in Fall 2011? Please identify at least 2 (total) chosen from the following: course goals (CG), general education goals (GEG) for which the course has been ‘affirmed’ by GECC, and/or applicable program goals (PG) from your ECC Course Outline SLO Assessment Summary Sheet.

* SLO #1 CG 2: Identify all pertinent positioning for the chest/thorax/upper respiratory system, abdomen, upper extremities, and lower extremities, including topical landmarks.
* SLO #2 CG 4: Determine proper technique, IR selection, and central ray position for all radiographic positions, patients, body habitus, and pathology situations.

1. For each SLO given above, what assessment method**s** (rubrics, assignments, tests, classroom assessment techniques, portfolios, surveys, etc.) will you implement in Fall 2011 to gather evidence of student learning related to the outcome? Please make sure to vary the types of assessment methods you choose to include the following: direct (D) & indirect (I); process (P), input (In) & context (C); summative (S) & formative (F); qualitative (QL) & quantitative (QN); Objective (Obj) & subjective (Subj)

Assessment method**s** to be used to assess SLO #1: Test questions will be blueprinted to MPOs (D, S, QN, Obj); checklist rubrics will be used to determine the level of student mastery of related learning objectives while performing various class and laboratory activities (D, F, QL, Subj).

Assessment method**s** to be used to assess SLO #2: Test questions will be blueprinted to MPOs (D, S, QN, Obj); checklist rubrics will be used to determine the level of student mastery of related learning objectives while performing various class and laboratory activities (D, F, QL, Subj).

1. For each SLO given above, identify *when* each assessment method will be used in the course in Fall 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 15).

SLO #1 & SLO #2 Assessment Proposed Timeline 🡪 SLO data will be collected in weeks 2 to 12.

1. How many sections of the course or how many students will be involved in using these assessment instruments and collecting SLO assessment data in Fall 2011? Please identify your sample size by number of 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)

All students enrolled in the only RTC 101 class, which contains approximately 24 first-year radiography students, offered in Fall 2011 will be included in this assessment study cohort.

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

All students in RTC 101 – 001 will participate in this assessment.