Program Title: Radiography   **Date:** FY17
Program Team: Michelle McDaniel, Megan Pepple and Donna Carroll

Expected Learning Outcomes:
1. Provide appropriate patient care in the course of Radiography with respect to diverse cultures, values, and beliefs.
2. Competently perform routine imaging procedures.
3. Utilize appropriate protection and standard precautions.
4. Critique images to assure highest quality.
5. Communicate effectively with staff and patients.
6. Solve age-specific, disease-specific, and non-routine imaging situations.
7. Make critical decisions appropriate for the medical imager.
8. Perform as an effective team member.
9. Practice within the ethical framework of the profession.
10. Document participation in continuing education activities while enrolled in the program.
11. Prepared for successful employment as an entrance level radiographer to meet the imaging needs of the community.
12. Participate in continuing education activities to stay current in their profession.

Assessment: (How do or will students demonstrate achievement of each outcome?)
1. Completion of RAD 101 Radiography I with 75% or higher.
2. Completion of RAD 103 Radiographic Positioning I with 75% or higher.
3. Completion of RAD 102 Radiography II with 75% or higher.
4. Completion of RAD 104 Radiographic Positioning II with 75% or higher.
5. Completion of RAD 106 Clinical Technique I with 75% or higher.
6. Completion of RAD 105 Radiographic Positioning III with 75% or higher.
7. Completion of RAD 108 Clinical Technique II with 75% or higher.
8. Completion of PHY 106 Radiation Physics with 75% or higher.
9. Completion of RAD 110 Venipuncture for Radiographers with 75% or higher.
10. Completion of RAD 200 Clinical Practicum with 75% or higher.
11. Completion of BIO 202 Radiation Biology with 75% or higher.
12. Completion of RAD 201 Medical Imaging I with 75% or higher.
13. Completion of RAD 212 Cross-Sectional Anatomy with 75% or higher.
14. Completion of RAD 205 Clinical Technique III with 75% or higher.
15. Completion of RAD 202 Medical Imaging II with 75% or higher.
16. Completion of RAD 218 Principles of CT Imaging with 75% or higher.
17. Completion of RAD 211 Clinical technique IV with 75% or higher.

Validation: (What methods have you used or will you use to validate your assessment?)
1. Students will successfully complete with a 75% or higher their "Run the Room Competency" during their last clinical semester of the program.
2. All students will successfully complete all their required ARRT competencies to allow them to take their national exam.

3. Students will successfully pass RAD 211with a 75% or higher in preparation for their national exam.

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

100% (26/26 students) completed all of the required ARRT competencies to allow them to take their national exam.

100% (26/26 students) successfully completed their "Run the Room Competency" with a 75% or higher during their last clinical semester.

100% (26/26 students) successfully completed RAD 211 with a 75% or higher.

81% (21/26 students) took their national ARRT exam and passed on the first attempt

Follow-up: (How have you used or how will you use the data to improve student learning?)
Continue to offer the Kettering seminar each year as a resource for students to review and prepare for the national certification exam.

Continue to offer tutoring and small class sections to ensure that students are understanding material that is being delivered in the classroom. Look at adding additional course resources that can be used in the LSC.

Continue to visit students on a weekly basis to ensure that students are completing their ARRT competencies and assisting them with what they are not understanding in the clinical area.

Budget Justification: (What resources are necessary to improve student learning?)
Add budget to ensure that current resources and equipment are available to students so that they may meet the imaging needs of the community.