Course Outcomes Guide
Course Outcomes Guide **RAD 218 Spring 2019**

Course/Program Title: RAD 218 Principles of CT Imaging   Date: Spring 2019
Course/Program Team: Richard Kaiser

Expected Learning Outcomes:
Student Learning Outcomes:
1. Define and apply the basic terminology in Computed Tomography.
2. Analyze and critique Computed Tomography images.
3. Apply the basic concepts in performing a computed tomography procedure.

Assessment (How do or will students demonstrate achievement of each outcome?)
- Unit Exams
- Designated questions from final exam (85% of students will answer correctly)
- Research paper

Validation:
- Completion of course with a 75% or higher.
- 85% of students will answer designated questions correctly.

Results: All completed the course with a 75% or higher.
Class composition:8 total students- 2 professional students; 6 Radiography program students

Question	Outcome
#6 Abd anatomy	8/8= 100%
#15 Chest anatomy	7/8= 88%
#38 IV Phase	7/8 = 88%
#83 Enhancement	8/8= 100%
#55 SUV Liver	5/8= 63%

Follow-up: 2019 average score on final: 82.2%
- Continue to focus on main points from each chapter of text
- Provide students supplemental materials to enhance learning
- Arrange a 'field trip' to see a CT scanner and its functions in real-life practice.

Budget Justification No new budget items needed.