Course Outcomes Guide
RAD 218 17SP

Course/Program Title: RAD 218 Principles of CT Imaging   Date: 17 Spring
Course/Program Team: Donna Carroll online

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: Quizzes, exams, discussion questions.
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. For the student break down 26 students were radiography students and 1 was a professional. Three students did not take the final exam.

Outcome # 1 Provide appropriate pt care with respect to diverse cultures, values, and beliefs	Question number from Final Exam	FY 14 30 stud %	FY15 24 stud %	FY 16 12 students %	FY 17 14 student %
	# 78 beliefs/Commun	100	100	100	100
Outcome # 2 Comp perform routine procedures	# 66 Thorax- aneurysm	83	75	67	64

Outcome # 3 Utilize appro prot and standard precautions	# 26 Patient dose	97	75	92	64
	# 27 Rad to fetus	27	100	100	93
Outcome # 4 Critique images for high quality	# 35 Mastoid air cells	100	100	100	93
	# 39 Subdural hematoma	57	96	50	64
	# 75 Subclavian artery	67	27	0	21
Outcome # 7 Make crit decisions approp for the medical imager	# 3 Good history –	97	100	100	100
	# 5 Creatine value	53	83	92	64
	# 7 Cont injection	93	92	100	57

Follow-up: 2016 aver final score 70%. 2017 aver final score 57%
-Some students were not taking the class seriously and wanted to be done with it, therefore final was not taken seriously.
Bolded areas of concern on powerpoints
Informed by students that chapters were not read, they were tired, questions were difficult
  Budget Justification No new budget items needed.