



RADIOLOGIC TECHNOLOGY PROGRAM

PRINCIPLES OF MAMMOGRAPHY

Spring 2019

January 31 to May 16, 2019

Course #		Section #	Days	Times	Units	Instructor	Room
RT 185	Lecture	1	Thursday	3:15 – 5:20pm	2.0	Staff	HW2105
RT 185L	Lab	1	Thursday	6:00 – 9:05pm	1.0	Staff	Hospital
RT 185C	Clinic	1	Arranged	3 hrs 10 mins/week	1.0	Connie Luna	Hospital

**** Prerequisite: ARRT/CRT or 2nd year Radiologic Technology student ****

This course is designed as a comprehensive theory and laboratory preparation for the California State and the ARRT Advanced Level certification examinations in Mammography. The classroom component includes comprehensive theory and practice of Mammographic positioning; quality assurance/quality control; anatomy and pathophysiology of the breast. The laboratory component includes instruction in breast positioning and imaging techniques; quality assurance/quality control; operation of Mammographic equipment; and operation of dedicated automatic processor. Clinical competencies required by ARRT must be met independently. Successful completion of Principles of Mammography qualifies the student to apply for California state certification examination. A certificate documenting 40 hours of Mammographic instruction is awarded when the program is successfully completed. All aspects of the program follow MQSA/ACR regulations and recommendations.