

MASTER SYLLABUS

COURSE NUMBER AND TITLE: RAD 430-4 Radiation Therapy Clinic Internship II

Course Description

This is the second clinical internship of a two-course sequence. A clinical practicum at a selected clinical education center in which the student functions under direct and remote supervision and applies the knowledge gained in the classroom and Clinical Internship I. The student will practice and improve the professional skills developed the previous semester to include radiation therapy treatment, simulation and medical dosimetry. Prerequisite: A grade of B or better in RAD 410 and Rad 420.

Course Objectives

1. Demonstrate competence in the following procedures: Patient Care, Simulation procedures, Dosimetry, Treatment accessories, radiation treatments, quality assurance procedures, and billing and coding procedures
2. Demonstrate an understanding in brachytherapy procedures.

COURSE OUTLINE:

1. Simulation.
2. Dosimetry.
3. Beam Modification Devices.
4. General Patient Care.

Grading

A = 100 - 93
B = 92 - 85
C = 84 - 77
D = 76 - 70
F = 70 and below

PREREQUISITES: Instructor approval.

TEXTBOOK:

No new textbook required.