

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD 526, 3, Seminar in Radiologic/Imaging Sciences I (Cross referenced with RAD 525)

COURSE DESCRIPTION:

This course consists of various seminar/literature reviews associated with the radiologic/imaging sciences. Topics include imaging techniques, technological advances in the radiologic/imaging sciences, patient care trends, and the role of an imaging professional. This course is twenty weeks in length.

PREREQUISITE TO: RAD 546

COURSE OBJECTIVES

1. Demonstrate an understanding of the basic clinical concepts in radiologic/imaging sciences.
2. Demonstrate an understanding of imaging techniques.
3. Demonstrate an understanding of the latest technologies in radiologic/imaging sciences.
4. Demonstrate an understanding of patient care trends.
5. Demonstrate an understanding of the role of an imaging professional.

TOPICAL OUTLINE:

Topics	Percentages of Time
I. Clinical Concepts	20%
II. Imaging Techniques	25%
III. New Technologies	25%
IV. Patient Care	20%
V. Scope of Practice	10%

TEXTBOOKS: N/A