

## **MASTER SYLLABUS**

**COURSE NO. AND TITLE:** RAD 404-10 MRI and CT Clinical Internship I

**COURSE DESCRIPTION:**

This is the first clinical internship in a two-course sequence. During the first clinical internship, the student will be assigned to a selected clinical education center for the entire semester. During this semester, the student is expected to practice and perfect the professional skills developed the previous semester on campus. Not for graduate credit. Co-requisite: RAD 414. Prerequisite: "C" or better in RAD 364, 374, 384, and 394.

**PREREQUISITE TO:** RAD 424 and 434

**COURSE OBJECTIVES:**

1. Observe, assist, and perform exams of the following anatomical areas: head/spine, neck, chest/mediastinum, abdomen, pelvis, and musculoskeletal system.
2. Maintain clinical exam records as provided by the University.
3. Observe the radiologist interpreting the images a minimum of one hour per week during clinic internship.
4. Properly prepare the patient for the examination requested.
5. Input patient data correctly into the computer.
6. Produce hardcopy images according to protocol.
7. Perform computer tasks.
8. Provide a safe environment for the patient and staff.
9. Perform as a MRI/CT technologist.

**TOPICAL OUTLINE:**

<b>Topics</b>	<b>Percentages of Time</b>
I. Patient relations	25%
II. Practice and perfect professional MRI and CT skills	75%

**TEXTBOOKS:**

**Required:**

None. All course material will be distributed by the instructor