

# MASTER SYLLABUS

## COURSE NUMBER AND TITLE:

RAD 399A CLINICAL PRACTICUM 1 (LAB)

## COURSE DESCRIPTION

A study of sectional anatomy in the transverse, longitudinal and coronal planes, with emphasis on abdominal/small parts, ob/gyn, and vascular ultrasound procedures and protocols. This is the laboratory must be taken concurrently with RAD 359A and RAD 379A and includes a \$100 laboratory fee. Restricted to major or consent of school. Students must receive a grade of "C" or higher to advance within the Sonography Program.

## COURSE OBJECTIVES

Upon completion of this course, the student will be able to:

1. Recognize abdomino-pelvic anatomy in cross-sectional orientation.
2. Demonstrate an understanding of relationships within the body with respect to the scan plane of the transducer.
3. Consistently produce images demonstrating recognition of specific organ/body part anatomy.
4. Relate sonographic anatomy to other imaging modalities.
5. Conduct themselves in a professional manner consistent with expectations of the profession.

## COURSE OUTLINE

	PERCENTAGE
1. Recognize abdomino-pelvic anatomy in cross-sectional orientation.	25%
2. Demonstrate an understanding of relationships within the body with respect to the scan plane of the transducer.	15%
3. Consistently produce images demonstrating recognition of specific organ/body part anatomy.	30%
4. Relate sonographic anatomy to other imaging modalities.	10%
5. Maintain professionalism.	20%

## MEANS OF STUDENT EVALUATION

All students are expected to attend class and come prepared to discuss the topic(s) assigned. No make-up opportunities for missed daily quizzes or assignments will be offered.

Types of assignments may include, but are not limited to, readings, oral and written exercises. Additional assignments and assessments can be added at any time deemed necessary by instructor.

\*Tests will cover text, lecture and handouts. No make-up tests will be given except for instructor approved absences, and may be subject to point penalty. Course assignments, quizzes, tests and final exam are weighted as listed below. Grades are determined by the percentages and point values as follows:

• Final Exam	40%
• Unit Tests	35%
• Quizzes & Assignments	<u>25%</u>
	100%

<b>Grading scale</b>	A = 93 -100%
	B = 85 - 92%
	C = 77 - 84%
	D = 70 - 76%
	F = < 70%

**PREREQUISITES:** Instructor approval.

## REQUIRED TEXTBOOK

Tempkin B. (1999) Ultrasound Scanning 3rd ed. WB Saunders, Philadelphia, PA.