

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD 477 (2 Hrs.) – Seminar in Cardiac-Interventional Radiography

COURSE DESCRIPTION:

This course is a review of the fundamentals listed in the ARRT exam requirements. This will be a board review, laden with mock exams, outlines and a final examination required for program completion. Prerequisite: RAD 407, RAD 417, RAD 427, RAD 437, RAD 447 and RAD 457, as well as concurrent enrollment in RAD 467 Restricted to Cardiac-Interventional Radiography students only.

PREREQUISITES TO:

None

COURSE OBJECTIVES:

1. Demonstrate an understanding of patient care practices in the field.
2. Demonstrate an understanding of anatomy and pathology.
3. Demonstrate an understanding of the instrumentation and operation of radiographic equipment
4. Demonstrate an understanding of cardiac-interventional procedures.

TOPICAL OUTLINE:

I	Patient Care	25%
II	Instrumentation and Operation	25%
III	Anatomy and Pathology	25%
IV	Imaging Procedures	25%

TEXTBOOKS:

Required:

Kaufman, J. A., & Lee, M. J. (2014). *Vascular and interventional radiology*. Philadelphia: Elsevier/Saunders.