

MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD 467 (4 Hrs.) – Cardiac-Interventional Clinical II

COURSE DESCRIPTION:

Scheduled clinical time at an affiliated clinical site to perform competency-based examinations. Students will also be required to take call as well. Direct supervision is provided by the hosting facility staff and physicians. This experience will give students the confidence and insight needed to perform as autonomous technologists upon graduation of the program. Prerequisite: RAD 407, RAD 417, RAD 427, RAD 437, RAD 447 and RAD 457, as well as concurrent enrollment in RAD 477 Restricted to Cardiac-Interventional Radiography students only.

PREREQUISITES TO:

None

COURSE OBJECTIVES:

1. Demonstrate competency in the following procedures: patient care, cardiac output calculations, hemoximetry, shunt detection, pulmonary angiography, hemodynamics, valve measurement, right ventriculography, coronary angiography, coronary artery bypass graft angiography, aortography, hemodynamics, left ventriculography and ventricular volume measurement/ejection fraction.
2. Demonstrate a competency in ancillary/elective procedures

TOPICAL OUTLINE:

I	Clinical Observation	100%
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TEXTBOOKS:

Required:

None