MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:

RAD 457 (2 Hrs.) – Special Problems in Cardiac-Interventional Radiography

COURSE DESCRIPTION:

A thorough review of the fundamental principles and foundational readings of the field. Newly published literature will also be used to reflect the didactic teachings of previous coursework. Prerequisite: RAD 407, RAD 417, RAD 427 and RAD 437, as well as concurrent enrollment in RAD 447. Restricted to Cardiac-Interventional Radiography students only.

PREREQUISITES TO:

RAD 467 & RAD 477

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:

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<thead>
<tr>
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<th>Patient Care</th>
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<tbody>
<tr>
<td>I</td>
<td>Instrumentation and Operation</td>
<td>25%</td>
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<tr>
<td>II</td>
<td>Anatomy and Pathology</td>
<td>25%</td>
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<tr>
<td>IV</td>
<td>Imaging Procedures</td>
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TEXTBOOKS:

Required: