

## **NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY RAD 232 – ADVANCED CLINICAL PROCEDURES II (5 CR.)**

### **Course Description**

Reinforces technical skills in fundamental radiographic procedures. Introduces more intricate contrast media procedures. Focuses on technical proficiency, application of radiation, protection, nursing skills, and exposure principles. Teaches advanced technical procedures and principles of imaging modalities, correlating previous radiographic theory, focusing on full responsibility for patients in technical areas, perfecting technical skills, and developing awareness of related areas utilizing ionizing radiation. Provides clinical experience in cooperating health agencies. Part II of II. Clinical 25 hours per week.

### **General Course Purpose**

The purpose of this course is to refine the students' skills in the continued practice of diagnostic radiology and provide rotation and participation/observation through specialized areas. It is the fourth of a series of five clinical education courses that will take place in the hospital setting. The student will continue to master the skills required for advanced radiographic procedures. The student will continue to increase the skills needed to work independently in a radiographic room.

### **Course Prerequisites/Corequisites**

Successful completion of RAD 231 with a grade of "C" or better

### **Course Objectives**

Upon completing the course, the student will be able to:

1. Demonstrate high standards of professionalism.
2. Demonstrate high levels of clinical efficiency, clinical competency, and teamwork effort.
3. Demonstrate skills in advanced patient care procedures, e.g., ER, ICU, OR.D.
4. Recognize and demonstrate skills in patient conditions that preclude positioning in a normal manner.
5. Demonstrate continued mastery skills in the development of all radiographic procedures.
6. Demonstrate patient care procedures and radiation protection consistent with an entry-level registered radiographer.

### **Major Topics to be Included**

Required clinical objectives and competencies

### **Extra Topics to be Included**

Rotation through specialized areas of radiology