

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
RAD 231 - ADVANCED CLINICAL PROCEDURES I (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. Clinical 25 hours per week.

General Course Purpose

The purpose of this course is to expand the student's knowledge in the continued practice of radiology. It is the third in a series of five clinical education courses that will take place in the hospital setting. The student will learn to master skills required for advanced radiographic procedures. The student will increase the skills needed to work under limited supervision.

Prerequisites/Corequisites

Successful completion of RAD 132 with a grade of "C" or better

Course Objectives

The student will upon completion of RAD 231:

- A. Continue to conduct themselves in a professional manner.
- B. Continue to demonstrate applied patient care procedures and radiation protection.
- C. Develop methods of eliciting information from patients, e.g. Etiology.
- D. Continue developing competencies and working toward advanced skills.
- E. Continue to master all routine exams in each area of rotation with minimum supervision.

Major Topics To Be Included

Required clinical objectives and competencies.

Extra Topics

None