

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY RAD 135 – ELEMENTARY CLINICAL PROCEDURES (5 CR.)

Course Description

Introduces advanced technical skills in fundamental radiographic procedures. Focuses on basic contrast media studies, osseous studies, and skull procedures. Provides clinical experiences in health care agencies. Clinical 25 hours per week.

General Course Purpose

The purpose of this course is to allow the student to continue rotational clinical training in the areas of diagnostic radiology. The student will begin to master basic skill in learning how to function independently in a radiographic room. The student will master basic radiographic examination.

Course Prerequisites/Corequisites

Successful completion of all prior RAD courses with a grade of “C” or better.

Course Objectives

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

1. Learn standards of professional conduct and put knowledge to practice with the patient and other health care providers.
2. Demonstrate patient care procedures and radiation protection.
3. Formalize required techniques for specific radiographic examinations.
4. Evaluate radiographs for adequacy and/or required repeats with the assistance of a registered technologist.
5. Master more difficult radiographic examination under the direct supervision of a registered technologist.

Major Topics to be Included

- A. Successful completion of radiographic examinations at assigned clinical affiliate
- B. Demonstration of proper patient care