

March 1988

**NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY**

**RAD 131 - ELEMENTARY CLINICAL PROCEDURES I (3 CR.)**

**COURSE INFORMATION**

Develops advanced technical skills in fundamental radiographic procedures. Focuses on manipulation of equipment, patient care, osseous studies, skull procedures and contrast studies, Provides clinical experience in cooperating health agencies. Clinical 15 hours per week.

**GENERAL COURSE PURPOSE**

The purpose of this course is to orient and provide the student with the necessary exposure to the actual practice of radiography. It is the first in a series of five clinical education courses that will take place in the hospital clinical setting. The student will learn and practice basic radiographic examinations under the direct supervision of a registered technologist.

**ENTRY LEVEL COMPETENCIES**

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

**COURSE OBJECTIVES**

Upon completion of the course the student would be able to:

- A. understand and be familiar with the clinical guidelines of the Radiography Program,
- B. understand and be familiar with departmental rules, regulations and organizational structure of assigned Radiology department,
- C. understand and practice basic professional conduct,
- D. familiarity with the x-ray control panel for the operation of the x-ray equipment,
- E. demonstrate a basic understanding of radiographic positioning and equipment manipulation,
- F. utilize basic patient-care procedures and radiation protection,
- G. begin to learn the methods of evaluating a radiograph through formalized film critique,
- H. master the Clinical Preliminary Performance Objectives according to required checklist.

**MAJOR TOPICS TO BE INCLUDED**

Preliminary Clinical Performance Objectives

**EXTRA TOPICS**

None

**March 1988**