

CUMBERLAND COUNTY COLLEGE

Course: RT201 Radiographic Procedures III

Credits: 3

Prerequisites

RT106, RT107, RT110, RT111, RT121, BI107

Co-requisites

RT202, RT220

Course Description

The course content will focus on the projections and positions used for radiography of the cranium. Laboratory sessions are designed to demonstrate the basic positions and technical factors for procedures as they are described in lectures and audiovisuals.

Learning Outcomes

At the completion of this course, students will be able to:

- Identify the anatomy of the cranium from drawings and radiographs.
- Position fellow students for the basic skull, sinus, mandible, facial bone, temporomandibular, optic foramen, sella turcica, and mastoid projections.
- Complete laboratory competencies for the studies listed above.
- Analyze radiographs for proper positioning and technique.
- Demonstrate proper patient care, equipment preparation, and imaging techniques for special procedure studies including CT and DEXA .
- Relate the knowledge of routine positioning techniques to variations needed for pediatric, elderly and trauma patients.

Topical Outline

- Anatomy of the head
- Positioning of the skull
- Positioning of the facial bones
- Positioning of the sinuses
- Computed Tomography & DEXA
- Myelography and Arthrography

Required Texts and Other Materials

Ballinger, Frank, *Merrill's Atlas of Radiographic Positions & Radiologic Procedures, current edition*, Vol I, II, & III. Mosby.

Student Assessment

Assessment will be accomplished through exams, laboratory competencies, and related student clinical assignments. The grade for this course will be determined as follows:

- Tests = 75%
- Final Exam = 25%

Class absences will be deducted from the course grade as follows:

- 0.50 for each absence and
- 0.25 for each lateness or early departure.

Failure to complete any of the laboratory competencies or other course assignments will result in an “I” incomplete grade.

Academic Integrity

Plagiarism is cheating. Plagiarism is presenting in written work, in public speaking, and in oral reports the ideas or exact words of someone else without proper documentation. Whether the act of plagiarism is deliberate or accidental [ignorance of the proper rules for handling material is no excuse], plagiarism is, indeed, a “criminal” offense. As such, a plagiarized paper or report automatically receives a grade of **ZERO** and the student may receive a grade of **F** for the semester at the discretion of the instructor.

Available Resources

If you are having difficulty with work in this class, tutoring is available through the Success Center. If you think that you might have a learning disability, contact Project Assist at 856.691.8600, x1282 for information on assistance that can be provided to eligible students.

(List availability of open labs and/or writing center)

Before Withdrawing From This Course

If a student experiences adverse circumstances while enrolled in this course and considers withdrawing, s/he should see an advisor (division or advisement center) BEFORE withdrawing from the class. A withdrawal may cause harmful repercussions to completion rate standards and overall GPA which can limit or eliminate future financial aid in addition to causing academic suspension.