Course: RT201 Radiographic Procedures III
Credit: 3

Prerequisites: RT106, RT107, RT110, RT111, RT121, BI107

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
Upon completion of this course, the 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
Unit One - Anatomy of the head
Unit Two - Positioning of the skull
Unit Three - Positioning of the facial bones
Unit Four - Positioning of the sinuses
Unit Five - Computed Tomography & DEXA

Texts:

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%
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.

Note
If you are having difficulty with work in this class tutoring is available through the Success Center. If think that you might have a learning disability, contact Project Assist at 856.691.1800, x1282 for information on assistance that can be provided to eligible students.