



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

RAD 1110 Radiologic Procedures I
4 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Investigate radiographic procedures.
 - a. Determine positioning considerations for routine radiographic procedures.
 - b. Compare general and special patient considerations.
 - c. Apply standard terminology for radiographic positioning and projections.
 - d. Investigate proper use of positioning aids as related to the chest, abdomen, upper and lower extremities.
 - e. Describe standard positioning terms as related to the chest, abdomen, upper and lower extremities.
 2. Identify radiographic anatomy and related pathology.
 - a. Define basic terminology and imaging procedures related to radiologic pathology as related to the chest, abdomen, upper and lower extremities.
 - b. Explain the importance of proper positioning and technical factors.
 - c. Characterize the radiographic appearance of disease.
 - d. Identify imaging procedures and techniques appropriate for diseases as related to chest, abdomen, upper and lower extremities.
 3. Patient safety and evaluation of image quality.
 - a. Summarize proper use of associated equipment.
 - b. Examine the role of the radiographer in image analysis.
 - c. Determine general radiation safety and protection practices associated with radiographic and fluoroscopic examinations.
 - d. Predict the needs of trauma patients.
-

Big Ideas and Essential Questions

Big Ideas

- Positioning
- Procedures
- Anatomy and Physiology

- Related Pathology
 - Image Evaluation
-

These SLOs are not approved for experiential credit.

Effective: Fall 2017