



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

RAD2310 Clinical Application I
6 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Demonstrate effective communication skills.
 - a. Analyze patient identification, clinical indications, history, and present status.
 - b. Adapt communication to diverse patients and their loved ones.
 - c. Develop effective communication with other healthcare workers.
2. Model professional behavior.
 - a. Practice behavior in adherence to government, ASRT, ARRT, institutional, and program standards of practice.
 - b. Employ radiation safety, Standard Precautions, and other safety measures.
 - c. Demonstrate compassionate patient care.
 - d. Develop additional skills in patient care and positioning.
 - e. Revise previous learning through review of references, discussion, and testing.
3. Develop critical thinking.
 - a. Appraise images for the sake of optimizing future examinations.
 - b. Employ sound judgment to improve images through processing or repeat projection.
 - c. Adapt textbook methods to diverse situations as permitted by institution.
4. Build competence in radiographic practice.
 - a. Perform procedural functions such as preparation, patient protection, and analysis.
 - b. Develop effective use of fluoroscopy and mobile equipment.
 - c. Adapt care to needs of patient.
 - d. Apply procedural considerations for contrast studies.
 - e. Demonstrate clinical competency in the list of procedures prescribed by the American Registry of Radiologic Technologists (ARRT).
5. Examine common drug classifications associated with radiologic procedures.*
 - a. Identify examples of common drug classifications including, but not limited to, emergency drugs, pain relievers, antidepressants, antidiabetic, antihypertensive/cardiac, antibiotics, anti-anxiety, and antihistamines.
 - b. Describe characteristics and function of common drugs.
 - c. Identify the most relevant contraindications of drug.

*SLO 5 is directly facilitated by the Clinical Coordinator.

These SLOs are not approved for experiential credit.

Effective: Summer 2019