



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

RAD 2310 Clinical Application I
6 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Demonstrate basic communication skills.
 - a. Verify patient identification.
 - b. Review clinical indications, history, and present status.
 - c. Answer basic patient questions.
 - d. Prepare entry-level notes for a physician.
 - e. Participate in patient care and department flow with other healthcare team members.
 - f. Engage in communication with diverse patients and their loved ones.
2. Model entry-level professional behavior.
 - a. Adhere to government, ASRT, ARRT, institutional, and program standards of practice.
 - b. Employ radiation safety, standard precautions, and other safety measures for patients and all other individuals.
 - c. Interpret constructive feedback to make improvements.
 - d. Demonstrate professional grooming standards.
 - e. Initiate duties without prompting.
 - f. Display a positive attitude.
3. Expand critical thinking.
 - a. Assess what radiologic principles are uniquely affected.
 - b. Adapt to challenging situations.
 - c. Critique images effectively.
4. Exhibit competence in radiographic practice.
 - a. Demonstrate compassionate, diverse patient care.
 - b. Practice basic patient safety and positioning skills.
 - c. Perform procedural functions such as preparation, patient and operator protection, and analysis.
 - d. Exercise effective procedures and use of all radiographic equipment.
 - e. Demonstrate clinical competency of listed ARRT procedures.
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 contraindication of drugs.
- d. Apply procedural considerations for contrast studies.

Big Ideas and Essential Questions

Big Ideas

- Basic communication
- Professional behavior
- Critical thinking
- Radiologic practice
- Drug classification

Essential Questions

1. Why is it essential to effectively communicate with colleagues, patients, and patient families?
2. How do you maintain professionalism in a variety of medical settings?
3. Why is the ability to think critically and adapt to challenging situations so important?
4. How can you demonstrate competency in your radiologic practice?
5. Why is it important to have an understanding of common drug classifications in relation to radiologic procedures?
6. How do industry and accrediting body standards affect your radiographic practice?

These SLOs are not approved for experiential credit.

Effective: Summer 2023