



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

RAD2320CL Clinical Applications II
6 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Demonstrate professional communication skills.
 - a. Apply various methods of patient identification.
 - b. Assess clinical indications, history, and present status.
 - c. Explain medical procedures to patients and families.
 - d. Produce concise, organized notes for physicians.
 - e. Coordinate patient care and department flow with other healthcare team members.
 - f. Adapt communications for diverse patients and their loved ones.
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 for patients and all other individuals.
 - c. Adjust behavior based on constructive feedback.
 - d. Demonstrate professional appearance and attire.
 - e. Perform duties without prompting.
3. Develop critical thinking.
 - a. Analyze images for the sake of optimizing future examinations.
 - b. Apply problem solving skills to complex patient situations.
 - c. Employ creative techniques for proper patient positioning, techniques, comfort, and safety.
 - d. Adapt to various clinical environments.
4. Exhibit competence in radiographic practice.

- a. Perform effective procedures and use of all radiographic equipment.
- b. Perform procedural functions such as preparation, radiation protection, and analysis.
- c. Safely administer radiographic contrast agents.
- d. Successfully complete the ARRT board preparation assessment tool.
- e. Model clinical competency in the list of procedures prescribed by the American Registry of Radiologic Technologists (ARRT).

Big Ideas and Essential Questions

Use for capstone: Model high-functioning professional behavior

Big Ideas

- Professional Communication
- Professional Behavior
- Critical Thinking
- Radiologic Practice

Essential Questions

1. Why is professional communication essential to radiologic practice?
2. How does a radiologic technician model professional behavior?
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. How do industry and accrediting body standards affect your radiographic practice?

These SLOs are not approved for experiential credit.

Effective: Fall 2023