



BAKER COLLEGE
STUDENT LEARNING OUTCOMES
RDT1010 Introduction to Radiation Therapy
3 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Examine the scope of practice, practice standards, and professional code of ethics for a radiation therapist.
 - a. Identify the roles and responsibilities of a radiation therapist.
 - b. Incorporate key terms used in the principles and practice of radiation therapy.
 - c. Discuss the equipment used in radiation therapy.
 - d. Identify the contents/sections of patient records.
 - e. Examine the importance of documentation and maintenance of clinical patient records.
 - f. Explain radiation safety procedures for radiation therapy.
 - g. Explain health safety procedures for personnel and patients.
 - h. Analyze the role of code of ethics, radiation therapy scope of practice, and radiation therapy practice standards as guides to assess the appropriateness of professional actions.
2. Analyze the importance of interdisciplinary care of cancer patients.
 - a. Explain multidisciplinary evaluation and planning of cancer patient's care.
 - b. Differentiate between the members of the multidisciplinary team for cancer care.
 - c. Discuss the roles of the members of the multidisciplinary cancer care team.
3. Explain the impact of legal and ethical issues in the practice of radiation therapy.
 - a. Discuss the responsibility of patient, staff and facility confidentiality.
 - b. Analyze the different sources of law using concepts related to social, political, economic, and historical issues.
 - c. Identify the steps in a civil legal procedure and the potential role of a radiation therapist.
 - d. Assess the role of effective communication skills in reducing legal action.
 - e. Examine the role of the radiation therapist in the informed consent process, patient rights, and practice standards.
4. Examine how lifelong learning and professional competence impact the radiation therapy profession.
 - a. Discuss the philosophy and mission of health care delivery systems and educational programs.
 - b. Differentiate between accreditation, credentialing, certification, registration, licensure, and regulations.
 - c. Explain the purposes, functions and activities of international, state, and local professional organizations.
 - d. Discuss career advancement opportunities for the radiation therapist.
 - e. Discuss the importance of professional and community commitment.
 - f. Discuss the benefits of continuing education as related to improved patient care, professional development, and personal enhancement.
 - g. Discuss the practice of lifelong learning in maintaining professional competence.

Big Ideas and Essential Questions

Big Ideas:

- Radiation therapy scope of practice
- Lifelong Learning and Professional Competence
- Interdisciplinary care of cancer patients
- Legal and ethical issues

Essential Questions:

1. How does the scope of practice influence my job as a radiation therapist?
 2. How do legal and ethical issues impact what I do as a radiation therapist?
 3. Why is it important to approach cancer patient care from an interdisciplinary perspective?
 4. How do lifelong learning and professional competence impact my ability as a radiation therapist?
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These SLOs are not approved for experiential credit.

Effective: Fall 2017