



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

HSC1850 Introduction to Sonography and Patient Care
3 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Distinguish the essential components of a medical law and ethics.
 - a. Describe the legal process and types of law.
 - b. Describe best practices and procedures for reporting medical.
 - c. Define key terminology related to ethics and principles of ethical decisions.
 - d. Discuss compliance regulations relating to patient privacy and confidentiality (HIPPA) and Patient's Bill of Rights.
 - e. Discuss coding and reimbursement systems and consequences for non-compliance.
2. Identify professional requirements of a Sonographer
 - a. Distinguish professional parameters for Sonographers.
 - b. Identify educational requirements and opportunities for Sonographers.
 - c. Differentiate various professional organizations.
3. Analyze the significance of appropriate professional behaviors and communication.
 - a. Describe effective methods of verbal and nonverbal communications for various situations in healthcare.
 - b. Demonstrate awareness of key skills in relation to cultural competence.
 - c. Discuss critical thinking and its application to the health care environment.
 - d. Discuss effective acquisition of patient assessment techniques and reporting.
 - e. Discuss compassionate care and special considerations.
 - f. Utilize appropriate medical terminology.
4. Analyze appropriate patient care techniques
 - a. Describe the types of infections and forms of transmission.
 - b. Identify universal precautions, personal protective equipment (PPE), various isolation precautions, and aseptic techniques.
 - c. Demonstrate proper PPE, patient vitals, hand washing, and transfer techniques.
 - d. Discuss the use and care of intravenous lines, catheters, drains, tubes, and oxygen administration devices.
 - e. Differentiate between immobilization techniques and mechanisms of immobilization.
 - f. Discuss appropriate responses to specific emergencies and effective emergency preparedness plans.
5. Describe the risk factors, common causes, symptoms, and physical consequences for work related musculoskeletal disorders (WRMSD) in sonographers.
 - a. Demonstrate appropriate ergonomics.
 - b. Describe diagnosis, treatment, and prevention techniques to minimize risk.
 - c. Explain the psychological, emotional, and financial impact of WRMSD.

These SLOs are not approved for experiential credit.

Effective: Fall 2017