

School of Medicine

Medical Laboratory Sciences BS

Broad Learning Goals

- A. Knowledge
- B. Laboratory Skills
- C. Diagnostic ability
- D. Communication skills
- E. Professionalism and ethics

Student Learning Outcomes

- A1. Identify, define and apply the scientific principles and knowledge necessary for the competent practice of laboratory medicine.
- A2. Differentiate physiologic from pathophysiologic states of various patient analyzed samples
- B1. Analyze all patient samples with accuracy and precision in a timely manner
- B2. Gather additional laboratory data and apply problem-solving skills to solve problem results/discrepancies
- C1. Interpret patient laboratory findings in health and disease
- D1. Demonstrate effective communication behaviors and skills with colleagues in program and clinical rotation sites
- D2. Work effectively with others as a member/leader of a hospital team
- E1. Define and apply ethical principles in the diverse and complex context of laboratory medicine