

Medical Laboratory Sciences, BS
Program Learning Goals and Student Learning Outcomes
The University of New Mexico

College, Department and Date

1. College: *School of Medicine*
2. Department: *Pathology*
3. Date: *2008*

Academic Program of Study

B.S., Medical Laboratory Sciences

Contact Person(s)

Leslie Danielson, PhD, MT (ASCP), Director of the MLS Programs
ldanielson@salud.unm.edu

Broad Program Learning Goals

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

Student Learning Outcomes (SLOs)

- A-1. Identify, define and apply the scientific principles and knowledge necessary for the competent practice of laboratory medicine
- A-2. Differentiate physiologic from pathophysiologic states of various patient analyzed samples
- B-1. Analyze all patient samples with accuracy and precision in a timely manner
- B-2. Gather additional laboratory data and apply problem-solving skills to solve problem results/discrepancies
- C-1. Interpret patient laboratory findings in health and disease
- D-1. Demonstrate effective communication behaviors and skills with colleagues in program and clinical rotation sites
- D-2. Work effectively with others as a member/leader of a hospital team
- E-1. Define and apply ethical principles in the diverse and complex context of laboratory medicine