



NORTHERN ILLINOIS UNIVERSITY

College of Health and Human Sciences

Major: Medical Laboratory Sciences

Degree: B.S.

Date Revised: June 2021

Student Learning Outcomes and proposed Methods for collecting data (from assessment plan)

Student Learning Outcomes		Methods of Assessment
1	Apply specific knowledge of theory underlying laboratory testing and disease correlation using analytical, interpretative, and critical thinking skills consistent with entry-level medical laboratory science practice.	<ul style="list-style-type: none">• Practical Lab Exams (1,2,3)• Case Studies (1,2,4)• Research design and final project (1,4,6)• Giving oral presentations and completing written assignments (1,2,4,5,6)• Clinical Performance Evaluations (1,2,3,4)• Clinical rotation reflection summary (1,2,3,4,5)• Lab management discussions/assignments (3,4,5)• Comprehensive exams & ASCP certification exam (1,2,3,5)• Exit surveys (1,2,3,5)
2	Perform appropriate techniques for laboratory procedures from simple to complex including pre-analytical, analytical, and post-analytical interpretation including appropriate operation and maintenance of sophisticated biomedical instrumentation.	
3	Describe and comply with all laboratory regulations, confidentiality, and quality assurance practices using professional and ethical behaviors when working as a member of a diverse health care team.	
4	Utilize effective written and oral communication in a variety of styles to varying audiences including teaching in health professions.	
5	Demonstrate basic knowledge and application of laboratory management principles and processes.	
6	Apply general concepts of research and evidence-based practice.	