

2021-2022 Assessment Cycle

## Assessment Plan

### Mission Statement

The Medical Laboratory Science program is offered in cooperation with the University of Nebraska Medical Center (UNMC) Medical Laboratory Science program.

Upon completion of the medical laboratory science (CLS) education program, the graduate will be the health care team professional responsible for providing laboratory information that is timely, cost-effective and of high quality. The laboratory professional will demonstrate a command of medical laboratory science theory and application such that s/he develops, implements, and evaluates the total laboratory process to improve patient care outcomes.

### Measures

#### BHS - CLS Outcome Set

##### PSLO 1

#### **Outcome: PSLO 1 Demonstrate competence through ability to interpret, assess, correlate medical information**

Demonstrate competence through their ability to interpret, assess validity and correlate medical information relevant to their professional discipline.

#### ▼ **Measure:** Course Grades *Course level Direct - Exam*

Details/Description: Grade of C or higher in CL 415, 417, 419, 423 and 431

Acceptable Target: 85% of students receive a grade of C or higher in CL 415, 417, 419, 423 and 431

▼ **Measure:** National exam pass rate  
*Program level Direct - Exam*

Details/Description:	ASCP exam pass rate.
Acceptable Target:	85% of graduating students pass the ASCP credentialing examination on their initial attempt.

## PSLO 2

**Outcome: PSLO 2 Demonstrate proficiency in medical laboratory science**  
Demonstrate technical proficiency in all skills necessary to fulfill their professional discipline.

▼ **Measure:** Course Competencies  
*Course level Direct - Exam*

Details/Description:	Completion of course competencies in CL 415, 417, 419, and 423.
Acceptable Target:	All students will complete a minimum of 71% of course competencies in CL 415, 417, 419 and 423.

▼ **Measure:** National exam pass rate  
*Program level Direct - Exam*

Details/Description:	ASCP exam pass rate.
Acceptable Target:	85% of graduating students pass the ASCP credentialing examination on their initial attempt.

## PSLO 3

### **Outcome: PSLO 3 Demonstrate professional behavior**

Demonstrate professional behavior consistent with expectations in the profession of their professional discipline.

▼ **Measure:** Professional Behaviors  
*Course level Indirect - Other*

Details/Description:	Assessment of professional behaviors in CL 415, 417, 419, 423 and 431.
Acceptable Target:	85% of students will achieve 100% of professional behaviors for CL 415, 417, 419, 423 and 431.

## Analysis and Reporting Calendar

Data are collected and analyzed for each PSLO (1-3) annually.

## Stakeholder Involvement

The full time faculty members in the UNMC Medical Laboratory Science Program collaborate on program assessment. The program utilizes a curriculum committee composed of UNMC-CLS faculty members to develop assessment criteria. Any changes in the curriculum, including assessment, are sent to all clinical sites for review and input. Minimal technical competencies are derived from NAACLS (National Accrediting Agency for Clinical Laboratory Sciences) entry-level competencies. Assessment information is shared with the WU program advisory board, which includes the program coordinator and clinical instructors, on a routine basis.

## Program Assessment Plan Review Cycle

The Program Assessment Plan is reviewed every 6 years.

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