

Date: January 2020

Program Name: Medical Laboratory Sciences

CIP Code: 511000

Department: Medical Lab

Domain	Program-Level Student Learning Outcome (From ALC or ALP)	Year 1	Year 2	Year 3	Year 4	Year 5
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
<b>Content</b>	Demonstrate knowledge and competency in methodological principles in the disciplines within the clinical laboratory	<b>Data collection:</b> Gather ASCP board exam scores in all disciplines	<b>Continue Data Collection</b>	<b>Improvement Plan:</b> Reflect on review week materials and improvement plans and review available preparatory programs	<b>Follow-Up Assessment-Data Collection:</b> Assess board score data and compare improved content with baseline data	<b>Data collection:</b> Gather ASCP board exam scores in all disciplines
<b>Communication</b>	Communicate biomedical information in oral and written form employing appropriate technology		<b>Data Collection:</b> Gather baseline data from courses that require paper report or presentation. Use rubric to assess baseline performance.	<b>Improvement Plan:</b> Implement communication improvement plan and interventions (workshops, recitations, HIPs).	<b>Follow-Up Assessment - Data Collection:</b> Assess communication performance using rubric from courses that require paper report or presentation.	
<b>Critical Thinking</b>	Interpret and evaluate clinical procedures and results	<b>Data Collection:</b> Gather baseline data from lab courses that assess experimental knowledge using practicals or presentations.	<b>Improvement Plan:</b> Implement improvement plan and interventions.	<b>Follow-Up Assessment - Data Collection:</b> Follow up from same lab courses that assess experimental knowledge using practicals or presentations.		
<b>Integrity / Values</b>	Recognize and adhere to professional regulations, ethical standards, and program's code of conduct		<b>Data Collection:</b> Gather baseline data from capstone projects using Turn It In and follow up with IRB and HIPAA training	<b>Improvement Plan:</b> Implement improvement plan and interventions.	<b>Follow-Up Assessment-Data Collection:</b> Assess plagiarism and knowledge of IRB and HIPAA	

**Assessment Activity (Examples)**

Gather baseline data  
 (Revise rubric; gather data)  
 Implement actions for improvement  
 Follow-up assessment (impact data)

**Direct Measures:**

Exam questions  
 Student paper (rubric)  
 Presentation (rubric)

**Methods of Assessment**

**Indirect Measures:**

Focus group  
 Exit interview  
 Alumni survey

**External Direct Measures:**

Supervisor/Employer feedback  
 External Professional Exam

Revised 30 July 2019