MISSION STATEMENT AND STUDENT LEARNING OUTCOMES for Medical Laboratory Technology

Review Year: 2026

Division:	Discipline/Program/Department:	Contact Person(s):
Health Sciences	Medical Laboratory Technology	Iberg, Dianne

Mission Statement

The focus of the MLT program is to nurture students to develop as competent, conscientious caregivers. Ongoing process assessment of each student throughout the program ensures that students possess the knowledge, skills and work ethic necessary for success in the field of laboratory science.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.
E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.
R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

PROGRAM/DISCIPLINE OUTCOMES	***COURSE PREFIX AND NUMBER***														
Graduates of this program/discipline shall be able to:	MLT 100	MLT 130	MLT 150	MLT 200	MLT 210	MLT 220	MLT 240	MLT 250	MLT 260	MLT 270	MLT 242	MLT 243	MLT 245	MLT 275	MLT 230
Explain, verbally and in writing, the principles and procedural steps of laboratory tests performed in the classroom and at the clinical site.	I	I	E	E	E	E	E	E	E	E	R	R	R	R	E
Perform laboratory procedures, including basic troubleshooting measures and proper safety practices with accuracy and efficiency.	I	I	E	E	E	E	E	E	E	E	R	R	R	R	E
Display professionalism in the classroom and the clinical setting.	I	I	E	E	E	E	E	E	E	E	R	R	R	R	E
Correlate patient results, symptoms and clinical history with disease states.			I	E	E	E	E	E	E	E			R	R	E

Map Comments:

Core Competency Map

CORE COMPETENCIES	***COURSE PREFIX AND NUMBER***														
	MLT 100	MLT 130	MLT 150	MLT 200	MLT 210	MLT 220	MLT 240	MLT 250	MLT 260	MLT 270	MLT 242	MLT 243	MLT 245	MLT 275	MLT 230
Communication Skills															
1. Computer Literacy														X	
2. Oral Communications	X	X													
3. Writing	X					X									
Reasoning Skills															
4. Critical Thinking														X	

5. Quantitative Literacy			X							X					
Citizenship															
6. Personal Accountability											X			X	
7. Civic And Social Accountability															