



HAGERSTOWN COMMUNITY COLLEGE CURRICULUM FORM PROGRAM MODIFICATION

CC#

Title of Program	Degree Type	Division	Effective Term
Medical Laboratory Technician Technician Technology	AAS	HS	FA26
Please Indicate all Changes:			
<input type="checkbox"/> Remove Courses	<input type="checkbox"/> Gen Ed Changes	<input type="checkbox"/> Program Inactivation	
<input type="checkbox"/> Add Courses	<input checked="" type="checkbox"/> Distribution of Credits	<input checked="" type="checkbox"/> Other: Program Outcomes	
<input checked="" type="checkbox"/> Change Title	<input checked="" type="checkbox"/> Overall Credit Requirement		
Rationale of all Proposed Program Changes			
<p>The credit hours and some course titles for the program have been reallocated to more accurately reflect the instructional time required and the scope of material covered in courses. This change ensures that credit allocation aligns appropriately with course content, learning outcomes, and workload expectations:</p> <ul style="list-style-type: none">• MLT-101 Course title, credits from 3 to 2, course description and outcome change• MLT-110 Course description and outcomes change• MLT-111 Course title, credits from 3 to 2, course description and outcome change• MLT-112 Course description and outcomes change• MLT-202 Course title & course description and outcome change• MLT-203 Prerequisite change & course description and outcome change• MLT-204 Corequisite change & course description and outcome change• MLT-205 Course title, prerequisites, credits from 3 to 4, course description and outcome change <p>• Program requirements go from 44 to 43 and overall requirement credits go from 63 to 62</p> <p>Program learning outcomes have been revised to provide a clearer, more focused framework that emphasizes measurable, applied skills aligned with current industry and accreditation standards:</p> <p>Current Program Outcomes: Graduates of the Associate of Applied Science degree in Medical Laboratory Technician program be able to:</p> <ol style="list-style-type: none">1. Demonstrate entry-level competency for specimen analysis in hematology, coagulation, clinical chemistry, immunology, immunohematology, microbiology, urine/body fluid analysis, and laboratory operations according to established protocols and procedures.2. Demonstrate technical skills, social behavior, and professional awareness as defined by the American Society for Clinical Laboratory Science and the American Society of Clinical Pathologists.3. Exhibit compliance in the application of safety and governmental regulations in handling chemical and biological materials.4. Exhibit legal and ethical behavior which adheres to the professional conduct standards for clinical laboratories.5. Demonstrate critical thinking skills for problem-solving in laboratory and clinical settings.6. Demonstrate professional and ethical conduct in all forms of communication with patients, laboratory personnel, and other healthcare professionals.7. Recognize the importance of continued professional development to demonstrate professional competence and growth as a healthcare professional. <p>Proposed Program Outcomes:</p>			



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- PO1:** Employ industry standard technical skills and entry level competency in laboratory practice and techniques to perform routine laboratory testing in hematology, coagulation, chemistry, immunology, immunohematology, microbiology, urinalysis/body fluids.
- PO2:** Demonstrate professional behaviors and ethical conduct appropriate to laboratorians, including clear communication with patients and healthcare professionals, personal responsibility, and accountability.
- PO3:** Apply principles of laboratory safety to ensure compliance with institutional, state, and federal standards.
- PO4:** Use critical thinking and decision-making skills to assess and resolve issues in laboratory testing.
- PO5:** Integrate knowledge derived from laboratory theory and natural sciences to associate laboratory test results with disease states.

Please list all active HCC articulation agreements with other institutions that this change affects (and would need updated). If this is a substantial modification for a transfer program (A.A., A.S., A.A.T.) an updated articulation agreement is to be completed at the time of putting the change through Curriculum for approval.

N/A

*An updated **Program Pathway** MUST be submitted along with this form if changes to the pathway were made.

APPROVAL SIGNATURES	Date:
Requesting Faculty: Shawnda Coon	10/01/2025
Requesting Division Director: Jeffrey S. Telemeco	10/03/2025
Curriculum Committee Co-Chair:	
VPAASS, Co-Chair:	

Medical Laboratory Technology Program Pathway

First Year – Fall Semester I

Course	Name	Cr Hrs	Complete
BIO 116	Human Anatomy & Physiology for Allied Health ¹	4	_____
CHM 101	Introductory College Chemistry	4	_____
ENG 112	Technical Writing I	3	_____
MAT 114	Introduction to Applied Algebra	3	_____
MLT 101	Introduction to Medical Laboratory Technology	2	_____
Semester Total		16	

First Year – Spring Semester I

Course	Name	Cr Hrs	Complete
BIO 205	Microbiology	4	_____
MLT 110	Hematology & Hemostasis	4	_____
MLT 111	Immunology, Serology , & Molecular Diagnostics	2	_____
MLT 112	Clinical Chemistry	4	_____
Semester Total		14	

Second Year – Fall Semester II

Course	Name	Cr Hrs	Complete
MLT 202	Clinical Bacteriology	4	_____
MLT 203	Urinalysis & Body Fluids	2	_____
MLT 204	Mycology, Parasitology & Virology	2	_____
MLT 205	Immunohematology/ Serology	4	_____
Gen Ed	Behavioral/Social Sciences	3	_____
Semester Total		15	

Second Year – Spring Semester II

Course	Name	Cr Hrs	Complete
MLT 210C	MLT Clinical Practicum	8	_____
Gen Ed	Arts & Humanities	3	_____
Gen Ed	Diversity	3	_____
COM 103	Public Speaking		_____
OR COM 108	OR Introduction to Human Communications	3	_____
Semester Total		17	

Degree Requirement **62**

¹ Successful completion of BIO 203 and BIO 204 fulfills the BIO 116 requirement.

² Completion of MAT 090, MAT 095, and RDG 095, or satisfactory results on placement tests is necessary to register for MLT 101.