



HAGERSTOWN COMMUNITY COLLEGE CURRICULUM FORM

COURSE MODIFICATION

CC#

Prefix	Course #	Course Title	Division	Effective Term
MLT	203	Urinalysis & Body Fluids	HS	FA/26
Reason for Course Modification Submission				
<input checked="" type="checkbox"/> Course Change		<input checked="" type="checkbox"/> Other (explain): Prerequisite change, course Descriptions and Course Outcomes		
<input type="checkbox"/> Reactivation of Inactive Course				
Rationale for Course Modification				
<p>The revision to the course description improves clarity, uses more concise language, and better reflects learning outcomes. It focuses on key skills and provides a broader, more inclusive overview of the course content, aligning with educational standards.</p> <p>Course 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>				
Please Indicate all Changes				
<input checked="" type="checkbox"/> Prerequisite	<input checked="" type="checkbox"/> Course Description	<input checked="" type="checkbox"/> Other Course Outcomes		
<input type="checkbox"/> Co-Requisite	<input type="checkbox"/> Credits - From: To:	<input type="checkbox"/> Course Title		
	<input type="checkbox"/> Contact Hrs for:	<input type="checkbox"/> Load for:		
<input type="checkbox"/> Course #	Lecture From: To:	Lecture From: To:		
	Lab From: To:	Lab From: To:		
	Clinical From: To:	Clinical From: To:		
CURRENT Course Information <i>**(Copy/Paste from Catalog)</i>				
MLT 203 - Urinalysis & Body Fluids (2 Credits)				
<p>This course studies the physical, chemical, and microscopic examination of urine specimens and related tests on other body fluids such as semen, gastric contents, duodenal contents, and transudates and exudates. A review of the anatomy and physiology of the renal system, urine formation, chemical analysis of urine, and the microscopic examination of urinary sediment will be introduced.</p> <p>Prerequisite Take BIO-116 and MLT-112</p> <p>Corequisite Take MLT-203L.</p> <p>Semesters Offered Fall Only, All Years</p> <p>Student Learning Course Outcomes: Upon successful completion of this course, students will be able to:</p> <p>:</p> <ol style="list-style-type: none">1. Explain the anatomy and functions of the renal system;2. Explain the principles of each test included in a routine urinalysis;3. Describe the composition, formation and function of selected body fluids;4. Evaluate and correlate laboratory results with patient condition(s);5. Evaluate specimen acceptability; and6. Apply principles of safety, quality assurance, and quality control.				
PROPOSED Course Information <i>**(PLEASE put changes in red)</i>				



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MLT 203 - Urinalysis & Body Fluids (2 Credits)

This course ~~studies the physical, chemical, and microscopic examination of urine specimens and related tests on other body fluids such as semen, gastric contents, duodenal contents, and transudates and exudates. A review of the anatomy and physiology of the renal system, urine formation, chemical analysis of urine and the microscopic examination of urinary sediment will be introduced.~~ **presents the theoretical and practical aspects of urinalysis and body fluid analysis. The laboratory portion of the course includes physical, chemical, and microscopic urinalysis procedures, body fluid cell counts, and cell identification. Students will learn how to correlate laboratory results with disease states.**

Prerequisite

Take ~~BIO 116~~ **MLT 110** and MLT-112.

Corequisite

Take MLT-203L.

Semesters Offered

Fall Only, All Years

Student Learning Course Outcomes:

Upon successful completion of this course, students will be able to:

1. Describe the composition, formation and function of select body fluids
2. **Perform physical, chemical, and microscopic procedures on urine and other body fluids.**
3. **Explain the principles of routine urine and body fluid testing.**
4. **Correlate test results with specimen type, normal physiology, and disease states.**
5. **Troubleshoot discrepancies in quality control and between physical, chemical, and microscopic results.**

If this Course is adding/removing developmental requisites, have you confirmed this change with Developmental Education? *(please have them sign below)*

Date:

Developmental Education Director/Faculty:

APPROVAL SIGNATURES

Date:

Requesting Faculty: Shawnda Coon

10/08/2025

Requesting Division Director: Jeffrey Telemeco

10/13/2025

Curriculum Committee Co-Chair:

VPAASS, Co-Chair: