



HAGERSTOWN COMMUNITY COLLEGE CURRICULUM FORM

COURSE MODIFICATION

CC#

Prefix	Course #	Course Title	Division	Effective Term
MLT	204	Mycology, Parasitology & Virology	HS	FA/26
Reason for Course Modification Submission				
<input checked="" type="checkbox"/> Course Change		<input checked="" type="checkbox"/> Other (explain): Corequisite addition, Course Description, and Course Outcomes		
<input type="checkbox"/> Reactivation of Inactive Course				
Rationale for Course Modification				
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.				
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.				
Please Indicate all Changes				
<input type="checkbox"/> Prerequisite	<input checked="" type="checkbox"/> Course Description	<input checked="" type="checkbox"/> Other Course Outcomes		
<input checked="" 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 204 - Mycology, Parasitology & Virology (2 Credits)				
This course studies the basic theory and clinical procedures used to isolate and identify infectious diseases, including the parthenogenesis, epidemiology, treatment and laboratory identification of microorganisms associated with mycology, parasitology, and virology.				
Prerequisite Take BIO-205 and MLT-112.				
Corequisite Take MLT-204L.				
Semesters Offered Fall Only, All Years				
Student Learning Course Outcomes: Upon successful completion of this course, students will be able to:				
1. Describe and identify basic morphology and physiology of fungi, parasites, and viruses				
2. Classify parasites, fungi, and viruses				
3. Evaluate specimen acceptability for analysis.				
4. Apply principles of safety, quality assurance, and quality control				
5. Perform appropriate laboratory techniques used in processing of specimens and identification of viruses, parasites and fungi				
6. Evaluate and correlate test results with patient conditions				



HAGERSTOWN COMMUNITY COLLEGE CURRICULUM FORM

COURSE MODIFICATION

CC#

7. Upon successful completion of the course, the students will be able to identify common parasitic forms found on prepared slides and correctly identify any parasitic forms found in a concentrated fecal preparation

PROPOSED Course Information *** (PLEASE put changes in red)*

MLT 204 - Mycology, Parasitology & Virology (2 Credits)

This course studies the basic theory and clinical procedures used to isolate and identify infectious disease including the ~~parthenogenesis, epidemiology, treatment and laboratory identification of microorganisms associated with mycology, parasitology, and virology.~~ **caused by fungi, parasites, and viruses. Topics include specimen collection, taxonomy, epidemiology, laboratory identification, and treatment of these organisms and their pathologies.**

Prerequisite

Take BIO-205 and MLT-112.

Corequisite

Take **MLT-202** and MLT-204L.

Semesters Offered

Fall Only, All Years

Student Learning Course Outcomes:

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

- 1. Apply correct specimen collection, transport, and processing techniques.**
- 2. Perform routine staining, culture, biochemical, and molecular method procedures.**
- 3. Apply biosafety standards when handling infectious agents.**
- 4. Correlate results with other laboratory data and pathologies.**
- 5. Report urgent and critical results to infection prevention and public health agencies.**

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: