

From: [Cohen, Anya](#)
To: [Reed, Katie](#)
Cc: [Weaver, Lindy \(OSUMC\)](#)
Subject: Informational Item CAA
Date: Thursday, August 27, 2026 1:47:28 PM
Attachments: [Medical Science Program Curriculum Update Proposal.pdf](#)

Hi Katie,

I apologize for the delay in submitting this. Please see the attachment for an informational item to CAA regarding the removal of a required course from the Medical Laboratory Science Non-Certification (Medical Science) program curriculum.

Please let me know if you require any additional information.

Thank you,
Anya

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March 4, 2026

Curriculum Committee
School of Health and Rehabilitation Sciences

Dear Colleagues,

The Medical Laboratory Science (MLS) Division proposes a modification to the medical science curriculum track through the removal of MEDLBS 5690, Advanced Topics in Medical Laboratory Science. The accompanying current and revised program guides are provided for comparison.

Rationale for change:

The new HRS course HTHRHSC 4001, General Education Reflection Seminar in Health and Rehabilitation Sciences, covers the goals of MEDLBS 5690. This required HRS course provides an opportunity for students to reflect on their academic growth and allows for integrative reflection, professional development, and synthesis of disciplinary knowledge—outcomes that substantially overlap with those previously achieved in MEDLBS 5690. As a result, MEDLBS 5690 no longer provides distinct or additive curricular value within the medical science track.

Programmatic Implications:

When HTHRHSC 4001 became a required course, students in the medical science track were required to complete an additional credit hour to meet graduation requirements. Removing MEDLBS 5690 and replacing it with HTHRHSC 4001 maintains the overall credit hour requirements for the degree and prevents an unintended increase in total credit hours.

Importantly, students in the medical science track do not require the additional credit hour previously associated with MEDLBS 5690 to graduate. Therefore, this change will not negatively impact student progress, learning outcomes, or degree completion timelines. Instead, it reduces unnecessary financial burden and supports timely graduation while preserving curricular integrity.

We would like for this change to go into effect for the students that enrolled in the medical science curriculum track in Autumn 2025. Thank you for your consideration of this request. Please let me know if you require any additional information.

Sincerely,

DocuSigned by:

0F7626C5A68B4DF...

Tammy L. Bannerman, Ph.D, D(ABMM)
Medical Laboratory Science, Division Director
Assoc Professor - Clinical



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April 3, 2026

Curriculum Committee
School of Health and Rehabilitation Sciences
The Ohio State University

Dear Dr. Bannerman,

On March 25, 2026, the HRS Curriculum Committee reviewed the proposal to remove MEDLBS 5690 from the Medical Science (non-certification track) curriculum. This change was approved unanimously by the committee with the following clarification requested:

- *Which class of students/term will this change go into effect for?*

We are so grateful for your program's ongoing commitment to teaching excellence. Upon receipt of this letter, please reply with the clarification requested above. We will update the program guide on the website. Thank you.

Sincerely,

Lindy Weaver, PhD, MOT, OTR/L
Associate Professor, Clinical
Director, Academic Affairs

Current Program Guide

Autumn, Year 1

Health and Rehabilitation Sciences (HTRHSC) 1100 Health and Rehabilitation Sciences Survey (1 credit)

CHEM 1210 General Chemistry I (5 credits)

[GE Foundation](#) (3 credits)

[General Education \(GENED\) GE Launch Seminar 1201](#) (1 credit)

MATH 1148 or higher (4 credits); If placed into or lower than Mathematics 1148, substitute Chemistry 1210 with a GE course or another prerequisite during Autumn, Year 1.

14 Credits Total

Spring, Year 1

Biology Prerequisites (varied credits)

CHEM1220 General Chemistry II (5 credits)

[GE Foundation](#) (6 credits)

15 Credits Total

Autumn, Year 2

BIOPHRM 3311 or CHEM 2510 (3 or 4 credits)

MICRBIO 4000.0x or 4100 (4 or 5 credits)

[GE Theme](#) *Citizenship for a Diverse and Just World* theme course (4 credits)

STATS 1350.0x, 1450.0x or 2450.0x (3 credits)

14-16 Credits Total

Spring, Year 2

BIOPHRM 3312 or BIOCHEM 4511 (3 or 4 credits)

[GE Foundation](#) (6 credits)

[GE Theme](#) Choice theme course (4 credits)

HTRHSC 2500 (3 credits)

16-17 Credits Total

Begin Professional Coursework

Autumn, Year 3

Elective (7 credits)

MEDLBS 5050 Medical Laboratory Hematology (5 credits)

MEDLBS 5100 Medical Laboratory Microbiology I (3 credits)

15 Credits Total

Spring, Year 3

Elective (4 credits)

HTHRHSC 4200 Analytical Scientific Writing in Health and Rehabilitation Sciences (3 credits)

MEDLBS 5000 Medical Laboratory Microbiology II (3 credits)

MEDLBS 5150 Medical Laboratory Microscopy (2 credits)

MEDLBS 5200 Medical Laboratory Immunology (3 credits)

15 Credits Total

Autumn, Year 4

Elective (3-4 credits)

MEDLBS 5250 Medical Laboratory Immunohematology (4 credits)

MEDLBS 5300 Medical Laboratory Science Clinical Chemistry (5 credits)

MEDLBS 5400 Molecular Techniques in Medical Laboratory Science (2 credits)

14-15 Credits Total

Spring, Year 4

Elective (9 credits)

Health and Rehabilitation Sciences (HTHRHSC) 4001 General Education Reflection Seminar in Health and Rehabilitation Sciences (1 credit)

HTHRHSC 5300 Management Principles and Human Resources for Health Care Professionals (3 credits)

MEDLBS 5690 Advanced Topics in Medical Laboratory Science (1 credit)

14 Credits Total

Updated Program Guide

Autumn, Year 1

Health and Rehabilitation Sciences (HTRHSC) 1100 Health and Rehabilitation Sciences Survey (1 credit)

CHEM 1210 General Chemistry I (5 credits)

[GE Foundation](#) (3 credits)

[General Education \(GENED\) GE Launch Seminar 1201](#) (1 credit)

MATH 1148 or higher (4 credits); If placed into or lower than Mathematics 1148, substitute Chemistry 1210 with a GE course or another prerequisite during Autumn, Year 1.

14 Credits Total

Spring, Year 1

Biology Prerequisites (varied credits)

CHEM1220 General Chemistry II (5 credits)

[GE Foundation](#) (6 credits)

15 Credits Total

Autumn, Year 2

BIOPHRM 3311 or CHEM 2510 (3 or 4 credits)

MICRBIO 4000.0x or 4100 (4 or 5 credits)

[GE Theme](#) Citizenship *for a Diverse and Just World* theme course (4 credits)

STATS 1350.0x, 1450.0x or 2450.0x (3 credits)

14-16 Credits Total

Spring, Year 2

BIOPHRM 3312 or BIOCHEM 4511 (3 or 4 credits)

[GE Foundation](#) (6 credits)

[GE Theme](#) Choice theme course (4 credits)

HTRHSC 2500 (3 credits)

16-17 Credits Total

Begin Professional Coursework

Autumn, Year 3

Elective (7 credits)

MEDLBS 5050 Medical Laboratory Hematology (5 credits)

MEDLBS 5100 Medical Laboratory Microbiology I (3 credits)

15 Credits Total

Spring, Year 3

Elective (4 credits)

HTHRHSC 4200 Analytical Scientific Writing in Health and Rehabilitation Sciences (3 credits)

MEDLBS 5000 Medical Laboratory Microbiology II (3 credits)

MEDLBS 5150 Medical Laboratory Microscopy (2 credits)

MEDLBS 5200 Medical Laboratory Immunology (3 credits)

15 Credits Total

Autumn, Year 4

Elective (3-4 credits)

MEDLBS 5250 Medical Laboratory Immunohematology (4 credits)

MEDLBS 5300 Medical Laboratory Science Clinical Chemistry (5 credits)

MEDLBS 5400 Molecular Techniques in Medical Laboratory Science (2 credits)

14-15 Credits Total

Spring, Year 4

Elective (9 credits)

Health and Rehabilitation Sciences (HTHRHSC) 4001 General Education Reflection Seminar in Health and Rehabilitation Sciences (1 credit)

HTHRHSC 5300 Management Principles and Human Resources for Health Care Professionals (3 credits)

13 Credits Total