

**Medical Laboratory Science (MLS) Transfer Pathway Agreement
Wayne State University (WSU) and Henry Ford College (HFC)**

Henry Ford College (areas of study)

- Associate in Science (AS)
- Associate in General Studies (AGS)
- Other degree programs are possible but may exceed 120 total credits.
 - Biology (AS)
 - Chemistry (AS)

 Recommended degree program: **Associate in Science (AS)**
Admission Notes:

- Admissions into the Medical Laboratory Science (MLS) program is competitive.
- The application deadline for the professional program is May 1 for the subsequent Fall semester.
- A pathway to admission is available for HFC students that complete all required courses with a cumulative GPA of 3.2 or above and completion of a personal interview with MLS department before posted deadlines (up to 5 students per year).

Michigan Transfer Agreement (MTA) -satisfies WSU's general education requirements.

Goal/Area of study	HFC College Course	Credits	WSU Equivalent
English Composition	ENG 131 Intro to College Writing I	3	ENG 1020
	ENG 132 College Writing & Research II	3	ENG 3010
Humanities/Fine Arts	SPC 131 Introduction to Public Speaking	3	COM 1010
	See MTA; approved Humanities and Fine Arts (non-SPC course)	3	See advisor
Mathematics	MATH 141 Introduction to Statistics	4	STA 1020
Natural Sciences	BIO 152 Cell and Molecular Biology	4	BIO 1510/1511
	CHEM 141 Principles of Gen & Inorganic Chemistry	5	CHM 1100/1130
Social Sciences	See MTA; approved Social Science	3	See Advisor
	See MTA; approved Social Science	3	See Advisor
Medical Laboratory Science (MLS) Pathway Courses	AH 100 Medical Terminology	4	MLS 3330
	BIO 251 Microbiology	5	BIO 2270/2271
	BIO 233 and 234 Anatomy and Physiology I and II	8	BIO 2870
	CHEM 241 + 243 Organic Chemistry	6	CHM 1240/1250
	CHEM 142 Principles Gen & Inorganic II <i>or</i> CHEM 242 + 244 Organic Chemistry II	5 - 6	CHM 1140/1150 <i>or</i> CHM 2220/2230
	MATH 115 College Algebra	5	MAT 1XXX
	Computer Technology: ART 111, ART 275, CIS 100, CIS 221, ENGR 125, HCS 131, <i>or</i> MUS 156 (AS requirement)	3	GEN 1XXX

Subtotal 67 - 68

Note: All pre-professional coursework must be completed with a grade of 'C' or better. Math and Science prerequisite coursework must have been completed within the past six years. Fewer than two withdrawals/repeats in science courses preferred.

Transfer Credit Summary

	Credits
Pathway and Michigan Transfer Agreement (MTA)	67
Associate degree requirements and additional electives <i>-See advisor for course recommendations based on associate degree requirements, educational interests, and career goals.</i>	0
TOTAL TRANSFER CREDITS	67 (min.)

Notes:

- The range of credit hours (Associate degree requirements and additional electives) allows for earning credentials, such as certificates, or additional transfer credit while completing an associate degree. Some course(s) not included in the pathway may satisfy Wayne State requirements.
- The Michigan Transfer Agreement (MTA), Associate in Arts (AA), or Associate in Science (AS) satisfies Wayne State's University General Education requirements.
- Any courses not completed can be taken at WSU.
- All courses and equivalencies based on catalog year 2026-2027
- Minimum 2.7 GPA overall GPA; 2.7 in science coursework (on a 4.0 scale)

Wayne State University

Eugene Applebaum College of Pharmacy and Health Sciences, Bachelor of Science (BS) in Medical Laboratory Science

Course	Credit	Note
MLS 2080 Medical Laboratory Science Seminar	1	<i>Must be completed at WSU by Summer Semester (subsequent Fall start)</i>
MLS 3020 Hematology I	4	
MLS 3040 Immunohematology I	4	
MLS 3080 Instrumentation Lecture and Laboratory	3	
MLS 3100 Urine and Body Fluid Analysis	4	
MLS 3280 Clinical Chemistry Lecture and Laboratory	3	
MLS 4040 Laboratory Operations	2	
MLS 4210 Hemostasis Lecture and Laboratory	2	
MLS 4230 Hematology II	4	
MLS 4240 Immunohematology II	4	
MLS 5500 Immunology and Serology	3	
MLS 5510 Diagnostic Microbiology I	4	
MLS 5520 Diagnostic Microbiology II	4	
MLS 5530 Medical Laboratory Science Simulation Laboratory	2	
MLS 5550 Molecular Diagnostics	3	
MLS 5996 MLS Clinical Pathology Review	2	
Clinical Experience		
MLS 4000 Clinical Hematology	5	
MLS 4010 Clinical Chemistry	4	
MLS 4020 Clinical Blood Bank	3	
MLS 4030 Clinical Microbiology	4	
Total Credits	65	

Wayne State credit summary -minimum 120 credits required for BS degree

	Credits
Major	65

TOTAL WAYNE STATE CREDITS	65 (min.)
TOTAL WAYNE STATE and TRANSFER CREDITS	132 - 133 (120 min.)

Notes: All applicants are encouraged to attend a minimum of one monthly Information Meeting at the Eugene Applebaum College of Pharmacy and Health Sciences within one year of formal application to specific programs of choice.

- You can review how all courses transfer using the [course equivalency tool](#). For a self-service, customized WSU degree audit, please visit <https://wayne.edu/transfer/tess>
- Wayne State requires a minimum of 30 credits in residency.
- The pathway allows multiple associate degree options with the flexibility to customize your degree path. The minimum eligibility to participate in the Wayne State Transfer Pathways is a cumulative GPA of 2.75 or above, Michigan Transfer Agreement (MTA), and an associate degree (earned or Reverse Transfer). See [transfer credit guidelines](#).
- All college-level (non-developmental), non-duplicated courses with a 2.0 (C) grade point average (GPA) or above will be considered for transfer credit. Earned credit will transfer as 1) direct course equivalency, 2) major/department credit, or 3) elective credit. Credits not earned at the community college will need to be taken at WSU.
- The pathway was signed October 10, 2025.
- These pathways do not replace the importance of academic advising. The pathway provides a general roadmap to degree completion.

Transfer Pathway Agreement

This Pathway shall become effective upon execution by both Parties and shall remain in effect until one Party terminates in accordance with the Institutional Articulation Agreements for Transfer Pathways Agreement. The Pathway will be reviewed annually by both Parties for curriculum and other required updates. This Pathway shall abide by all language of the Institutional Articulation Agreement for Transfer Pathways between Henry Ford College and Wayne State University.

Signatures

The signatories below warrant they are authorized to enter into this Transfer Pathway Agreement on behalf of their respective Parties as defined by the Institutional Articulation Agreement for Transfer Pathways between Henry Ford College and Wayne State University.

Wayne State University



[Brian Cummings \(Feb 2, 2026 10:34:35 EST\)](#)

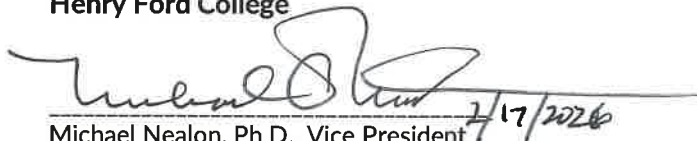
Brian Cummings, Ph.D., Dean and Professor,
Eugene Applebaum College of Pharmacy and
Health Science



[Mark Evely \(Feb 2, 2026 11:33:46 EST\)](#)

Mark Evely, Ph.D., Chair, Department of Applied
Health Sciences, Mortuary Science Director

Henry Ford College



Michael Nealon, Ph.D., Vice President
of Academic Affairs

2/17/2026