

**Academic Articulation Agreement**  
**between**  
**Hutchinson Community College Hutchinson, KS**  
**and**  
**Wichita State University Wichita, KS**  
**for the**  
**Bachelor of Sciences in Medical Laboratory Sciences (MLS)**  
**(AS Pre-Medical Laboratory Science to BS MLS)**

The purpose of the 2+2 Agreement is to provide Hutchinson Community College's students with a four-year coordinated program where students will receive an **Associate of Science degree in Pre-Medical Laboratory Sciences** at Hutchinson Community College (HutchCC) in the first two years and a Bachelor of Sciences in Medical Laboratory Sciences degree from Wichita State University (WSU) after two additional years. By this agreement, HutchCC and WSU express a shared commitment to increasing opportunities for student access to, and success in, higher education. This agreement will provide guidance for both parties in advising students.

This agreement is for Hutchinson Community College students who have:

- Earned an Associate of Science (A.S.) degree according to the attached plan.
- Achieved a minimum cumulative GPA of 2.5 and a grade of C or higher in each prerequisite course.
- Completed all required MLS prerequisite courses, with the exceptions of MLS 311 and MLS 405, which must be successfully completed during the first semester at Wichita State.
- Applied for admission to Wichita State University as a Health Science Pre-Medical Laboratory Sciences major.

Hutchinson Community College students meeting the above requirements will:

- Enter Wichita State with junior status toward a baccalaureate degree.
- Submit an application to the professional MLS program early in their first semester at Wichita State.  
**Admission to the professional program is not guaranteed.**

This partnership reflects the following objectives, institutional expectations, and operational principles:

- All students must complete all major, institutional, and required degree requirements appropriate to the program curricula at the degree-granting institution to graduate.
- Both Hutchinson Community College and Wichita State University Medical Laboratory Sciences program faculty and administrators will promote the program with qualified prospective students

To ensure a successful transition and completion of the associate and bachelor's degrees from both institutions in this 2+2 agreement, students should refer to the required degree plans or stipulations of this agreement. Transfer students must complete a minimum of 45 credit hours of upper-division work to qualify for graduation from Wichita State University.

**Terms of Agreement:**

The agreement will begin with the 2024-2025 academic year.

**Modification of Agreement**

This agreement shall only be modified in writing with the same formality as the original agreement.

**Termination of Agreement**

Either party may terminate this agreement for any reason with a written notice from either party. The parties agree that termination shall require an advance notification of one year and agree that students enrolled in the program at the time of termination shall be permitted to complete the program as described herein. This agreement is a collaboration between Wichita State University and HutchCC. Any changes, corrections, or additions to this agreement shall be in writing and signed by all necessary parties between both academic institutions.

**ADDITIONAL GRADUATION REQUIREMENTS:**

WSU requires a minimum of 120 total hours to graduate. This includes any transferred hours from a regionally accredited school. The MLS program is 54 credit hours, **but students will take at least 6 credit hours at Wichita State (MLS 311 & 405) prior to starting the program.**

**CONDITIONS OF TRANSFER:**

HutchCC students who earn an associate degree in Pre-Medical Laboratory Sciences with a minimum 2.5 cumulative grade point average, will be eligible to matriculate to the WSU academic program in place for that catalog year if the student completes all program prerequisites and admission requirements successfully. Refer to the Medical Laboratory Sciences website for admission requirements.

[https://www.wichita.edu/academics/health\\_professions/mls/bsmls/admission.php](https://www.wichita.edu/academics/health_professions/mls/bsmls/admission.php)

HutchCC transfer students will have access to financial aid, scholarships, and student services on a similar basis as any other student.

WSU will apply the same academic progress and graduation standards to HutchCC transfer students as applicable to any other student in the same catalog year.

**Bachelor of Science in Medical Laboratory Sciences Pathway (2 + 2)**  
**Hutchinson Community College & Wichita State University**  
**Courses taken at Hutchinson Community College for completion of Associate of Science Degree**

<b>HutchCC Pre-Medical Laboratory Science AS</b>		
<b>Hutchinson Community College</b>		
Pre-Medical Laboratory Science Hutchinson CC Classes	Wichita State University Equivalency	CrHrs
<b>Fall Year 1 (Taken @ HutchCC) 17 CrHrs</b>		
English Option EN 101 English Composition IA	ENGL 101 College English I	3
Mathematics Option MA 106 College Algebra	MATH 111 College Algebra	3
Social and Behavioral Sciences (Choose from List)	Gen Ed	3
Arts & Humanities (Choose from List)	Gen Ed	3
CH 105 Chemistry I	CHEM 211 General Chemistry I	5
	<b>Fall 1st Year Semester Total Hours</b>	<b>17</b>
<b>Spring Year 1(Taken @ HutchCC) 16 Cr Hrs</b>		
English Option EN 102 English Composition II	ENGL 102 College English II	3
Natural & Physical Science Lab Option BI 104 Biology I	BIOL 210 General Biology I	5
Arts & Humanities (Choose from List)	Gen Ed	3
CH 106 Chemistry II	CHEM 212 General Chemistry II	5
	<b>Spring 1st Year Semester Total Hours</b>	<b>16</b>
<b>Fall Year 2- (Taken @ HutchCC) 14 Cr Hrs</b>		
Social and Behavioral Sciences (Choose from List)	Gen Ed	3
Institutional Option BI 103 Human Anatomy & Physiology	HS 290 Foundational Anatomy & Physiology	6
CH 201 Organic Chemistry I	CHEM 531 Organic Chemistry I	5
	<b>Fall 2nd Year Semester Total Hours</b>	<b>14</b>
<b>Spring Year 2 (Taken @ HutchCC) 13 CrHrs</b>		
Communications Option SH 101 Public Speaking	COMM 111 Public Speaking	3
BI 112 General Microbiology	BIOL 220 Introduction to Microbiology	4
HR 105 Medical Terminology	MLS 203 Medical Terminology	3
IS 104 Microcomputer Applications	BADM 162 Excel	3
	<b>Spring 2nd Year Semester Total Hours</b>	<b>13</b>

## WSU Bachelor of Science in Medical Laboratory Sciences (MLS)

### Taken at Wichita State University \*(Prior to Program Entry)

Spring	
MLS 311 Biochemistry	3
MLS 405 Medical Immunology	3
Open Electives (examples) MLS 430 Impact of Disease on Global Events	6

### If Starting in the Fall Semester as a JUNIOR (Professional MLS program = 54 credits)

Fall	Spring
MLS 453 Clinical Chemistry	MLS 473 Immunohematology
MLS 463 Hematology	MLS 495 Clinical Microbiology
16	16

### SENIOR

Summer	FALL (Clinical)
MLS 400 Clinical Lab Management	MLS 479 Applied Immunohematology
MLS 452 Principles of Urinalysis	MLS 488 Core Lab Practicum
MLS 494 Special Topics in Microbiology	MLS 498 Applied Clinical Microbiology
8	14

### Taken at Wichita State University

Fall	
MLS 311 Biochemistry	3
MLS 405 Medical Immunology	3
Open Electives (examples): MLS 430 Impact of Disease on Global Events	6

### If Starting in the Spring Semester as a JUNIOR (Professional MLS program = 54 credits)

SPRING	SUMMER
MLS 473 Immunohematology	MLS 400 Clinical Lab Management
MLS 495 Clinical Microbiology	MLS 452 Principles of Urinalysis
	MLS 494 Special Topics in Microbiology
16	8

### SENIOR

FALL	SPRING (Clinical)
MLS 453 Clinical Chemistry	MLS 479 Applied Immunohematology
MLS 463 Hematology	MLS 488 Core Lab Practicum
	MLS 498 Applied Clinical Microbiology
16	14

**SIGNATURE PAGE**

In signing this document, all parties agree to honor both the spirit and intent of this program-level articulation of an associate degree in Pre-Medical Laboratory Science from Hutchinson Community College with a Bachelor of Science degree in Medical Laboratory Sciences from Wichita State University. Students who follow the curriculum and complete all the agreed-upon requirements will be able to graduate with degrees from both institutions in a timely manner.

This agreement is made and entered into the academic year 2024-2025 and remains in force unless a new articulation agreement is signed by all parties. The agreement is subject to annual review to assure currency with the respective degree requirements and may be amended at any time, affecting students from the date of the amendment forward. Should either party desire to discontinue this agreement, advance notification of one year will be required and students enrolled under the Agreement who remain continuously enrolled will be allowed to complete the program as articulated.

**Wichita State University**

*Shirley Lefever*

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Shirley Lefever Ph.D.  
Executive Vice President and Provost  
Academic Affairs  
Date: 9/5/2024

*Gregory Hand*

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Dr. Gregory Hand Ph.D.  
Dean, College of Health Professions,  
Date: 9/5/2024

*Aisha Waite*

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Aisha Waite, MHCL, MLS (ASCP)<sup>cm</sup>  
MLS Department Chair / Assistant Teaching Professor  
Date: 09/6/2024

**Hutchinson Community College**

*Tricia Paramore*

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Dr. Tricia Paramore  
President  
Hutchinson Community College  
Date: 9/10/2024

*Mr. Mel Whiteside*

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Mr. Mel Whiteside  
Vice President of Academic Affairs  
Hutchinson Community College  
Date: 9/10/2024