

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Earn your associate degree from Sinclair College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

**Sinclair College**

**Wright State University**

to

**Medical Laboratory Technology  
Associate of Applied Science**

**Medical Laboratory Science  
Bachelor of Science**



Students interested in Wright Path program benefits will apply to the program through the Wright State website at [wright.edu/wrightpath/sinclair](http://wright.edu/wrightpath/sinclair).

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ALH	1101	2	Introduction to Healthcare Delivery	NUR 1XXX <small>General Elective Credit</small>	2
ALH	2220	3	Pathophysiology	NUR 3100 <small>General Elective Credit</small>	3
BIO	1171	5	Principles of Biology I	BIO 1120 + Elective <small>Element 6: Natural Science + General Elective Credit</small>	4+1
BIO	1121 + 1222	3+3	Human Anatomy & Physiology I Human Anatomy & Physiology II	KNH 2500 + Elective (Substitutes for ANT 3120 Requirement upon Completion of CLT Associate Degree and MLT Certification)	3+3
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L <small>Additional Core Course</small>	3+2
CHE	1221	5	General Chemistry II	CHM 1220 + 1220L <small>Additional Core Course</small>	3+2
CLT	1200	2	Introduction to Clinical Laboratory	MLB 1XXX (Substitutes for MLB 4110 and 4111 Requirements upon Completion of CLT Associate Degree and MLT Certification)	2
CLT	2110	2	Urine & Body Fluid Analysis/ Immunology/Serology	MLB 2XXX (Substitutes for MLB 4210 and 4211 Requirements upon Completion of CLT Associate Degree and MLT Certification)	2
CLT	2210	4	Hematology	MLB 2XXX	4

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				(Substitutes for MLB 4310 and 4311 Requirements upon Completion of CLT Associate Degree and MLT Certification)	
CLT	2310	3	Clinical Chemistry	MLB 2XXX (Substitutes for MLB 4510 and 4511 Requirements upon Completion of CLT Associate Degree and MLT Certification)	3
CLT	2410	4	Clinical Microbiology/Parasitology	MLB 2XXX (Substitutes for BIO 3100 and 3110 Requirements upon Completion of CLT Associate Degree and MLT Certification)	4
CLT	2510	2	Immunochemistry	MLB 2XXX (Substitutes for MLB 4810 and 4811 Requirements upon Completion of CLT Associate Degree and MLT Certification)	2
CLT	2810	6	CLT Practicum	MLB 4010 (Substitutes for MLB 4330 and 4530 Requirements upon Completion of CLT Associate Degree and MLT Certification)	6
COM	2206	3	Interpersonal Communication	COM 2020 <small>General Elective Credit</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element 1: Communication</small>	3
MAT	1450	4	Introductory Statistics	STT 2640 <small>Element 2: Mathematics</small>	4

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PSY	1100	3	General Psychology	PSY 1010 <small>Element 5: Social Science</small>	3
<b>TOTAL</b>		<b>62</b>			<b>62</b>

- All students with declared medical laboratory science major are automatically admitted as Pre-Medical Laboratory Science students.
- In order to be admitted fully as a medical laboratory science major at Wright State, students will need to achieve a cumulative GPA of a 2.7, demonstrate proof of MLT certification [by the American Society of Clinical Pathology (ASCP)], and apply for admission to the Medical Laboratory Science program with three letters of recommendation (2 science professors and 1 employer or advisor) by November 1 of the junior year/year three. A personal interview will be required.
- Students are required to begin their Wright State Medical Laboratory Science program in summer term of the fourth year/year four if accepted.
- Students must earn a C or higher in all courses in biological sciences, chemistry, and mathematics.
- 128.5 hours minimum are required for a BS degree at Wright State.

**Total Credit Hours for Associate Degree: 62**

**Students must complete the following coursework at Sinclair prior to transferring to Wright State in order to graduate from Wright State in a timely manner:**

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ENG	1201	3	English Composition II	ENG 2100 <small>Element 1: Communication</small>	3
MAT	1470	3	College Algebra	MTH 1280 <small>General Elective Credit</small>	3
<b>TOTAL</b>		<b>6</b>			<b>6</b>

- Though MTH 1280 College Algebra is not a required course for the bachelor's degree, students are expected to have the competency in college algebra in order to successfully complete BIO, CHM, and MLB courses at Wright State. Students may demonstrate the competency through math placement test through Wright State.

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THIRD YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
SUMMER SEMESTER			
BIO	2120	Cell Biology	3
FALL SEMESTER			
BIO	2110	Principles of Molecular and Classical Genetics	3
CHM	2110	Organic Chemistry I	3
CHM	2110L	Organic Chemistry I Lab	2
		Element 3: Global Traditions Multicultural Competence Integrated Writing	3
		Element 4: Arts/Humanities	3
SPRING SEMESTER			
BIO	1150	Organisms and Ecosystems Element 6: Natural Science	4
BIO	2140	Introduction to Cell Biology Lab	2.5
CHM	2120	Organic Chemistry II	3
CHM	2120L	Organic Chemistry II Lab	2
CLS HST HST	1500, 1100, or 1200	Introduction to Greek and Roman Culture Western Civilizations to 1500 The West and the World Since 1500 Element 3: Global Traditions	3
		Element 5: Social Science Multicultural Competence Integrated Writing	3
<b>Total Hours:</b>			<b>34.5</b>

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## FOURTH YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>SUMMER SEMESTER</b>			
MLB	4410	Hemostasis	1
MLB	4411	Hemostasis Lab	0.5
MLB	4710	Basic Diagnostic Microbiology	3.5
MLB	4711	Basic Diagnostic Microbiology Lab	1.5
<b>FALL SEMESTER</b>			
MLB	4010	Topic in Medical Laboratory Science	1
MLB	4320	Advanced Hematology	2
MLB	4330	Hematology Practicum	3
MLB	4520	Advanced Clinical Chemistry	2
MLB	4530	Clinical Chemistry Practicum	3
MLB	4610	Serology	1
MLB	4611	Serology Lab	0.5
<b>SPRING SEMESTER</b>			
MLB	4010	Topic in Medical Laboratory Science	1
MLB	4720	Advanced Diagnostic Microbiology	2
MLB	4820	Advanced Immunohematology	2
MLB	4990	Medical Laboratory Operations and Education	2
<b>Total Hours:</b>			<b>26</b>

**Total Credit Hours for Bachelor's Degree: 128.5**

## 1. ADMISSIONS AND DEADLINES

### ***Join the Wright Path Program***

Students interested in applying to the Wright Path must submit a request for membership at [wright.edu/wrightpath/sinclair](http://wright.edu/wrightpath/sinclair).

High school students must have completed their junior year before applying to the Wright Path, and current Sinclair College students must have a minimum 2.0 GPA.

### ***Transfer to Wright State University***

Students must earn a minimum 2.0 GPA from Sinclair College in order to transfer to Wright State.

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Wright State processes applications as they are received. To help you make a smooth and timely transition, we recommend you submit your application by the following dates:

Fall Semester: **April 1**  
Spring Semester: **October 15**  
Summer Semester: **February 1**

Students must apply for undergraduate admission one semester prior to completing their studies at Sinclair College.

Students must demonstrate proof of MLT certification in good standing with the American Society of Clinical Pathology (ASCP) by the end of spring semester of their third year/year three (prior to taking MLB courses at Wright State).

In order to become eligible for the medical laboratory science (MLS) program at Wright State, students will need to achieve a cumulative GPA of a 2.7 and earn a C or higher in all courses in biological sciences, chemistry, and mathematics.

Students must apply for admission to the Medical Laboratory Science program with three letters of recommendation (2 science professors and 1 employer or advisor) by November 1 of the junior year/year three. A personal interview will be required.

Students accepted into the MLS program are required to begin their Wright State MLS program in summer term of the fourth year/year four.

The MLT transfer guide for the BS degree, Medical Laboratory Science program enables students who are certified (ASCP) MLTs to become eligible for the MLS (ASCP) certification exam. To be eligible for this exam, students must be certified as an MLT, obtain a bachelor's degree from an accredited institution, and have at least 3 years clinical lab experience within the last 10 years. Experience must be in all areas of the lab.

## 2. TUITION AND SCHOLARSHIPS

*Students interested in scholarship opportunities at Wright State should contact:*

Transfer Center  
Student Union 138  
3640 Colonel Glenn Hwy.  
Dayton, OH 45435  
937-775-5700  
[transfer@wright.edu](mailto:transfer@wright.edu)

## 3. CONTACT INFORMATION

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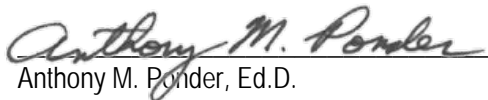
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***Sinclair College  
Academic Advising Center  
Building 10-301  
444 W. Third St.  
937-512-3700***

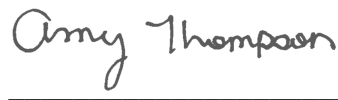
***Wright State University  
Transfer Center  
138 Student Union  
3640 Colonel Glenn Hwy.  
937-775-5700***

This agreement will expire two years from date of signature.

  
Anthony M. Ponder, Ed.D.  
Provost  
Sinclair College

3/23/2023

Date

  
Amy Thompson, Ph.D.  
Provost and Senior Vice President for Academic Affairs  
Wright State University

3/29/2023

Date