

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

to

Wright State University

Medical Laboratory Technology

**Biological Sciences with General Life
Science Concentration**

Associate of Applied Science

Bachelor of Arts



Students interested in Wright Path program benefits will apply to the program through the Wright State website at wright.edu/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>Non-CoSM Elective</small>	2
ALH	2220	3	Pathophysiology	NUR 2600 <small>Non-CoSM Elective</small>	3
BIO	1171	5	Principles of Biology I	BIO 1120 + Elective <small>Element E: Natural Science + General Elective Credit</small>	4+1
BIO	1121 + 1222 or 1141 + 1242	3+3 or 4+4	Human Anatomy & Physiology I Human Anatomy & Physiology II Principles of Anatomy & Physiology I Principles of Anatomy & Physiology II	KNH 2500 + Elective or ANT 2100 + 2120 (Substitutes for BIO 1150 Requirement) <small>Element E: Natural Science + General Elective Credit</small>	4+2 or 4+4
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L <small>Element E: Natural Science</small>	3+2
CHE	1221	5	General Chemistry II	CHM 1220 + 1220L <small>Major Core Requirement</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) <small>Life Science Elective</small>	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

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				Life Science Elective	
CLT	2210	4	Hematology	MLB 2XXX (Substitutes for MLB 4310 and 4311 Requirements upon Completion of CLT Associate Degree and MLT Certification)	4
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	Immunohematology	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	3

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				Non-CoSM Elective	
ENG	1101	3	English Composition I	ENG 1100	3
				Element A: Communication	
MAT	1450	4	Introductory Statistics	STT 1600	4
				Element B: Mathematics	
PSY	1100	3	General Psychology	PSY 1010	3
				Element D: Social and Behavioral Science	
TOTAL		62			62

- All students with declared Biological Sciences major are automatically admitted as Pre-Biological Sciences students.
- In order to be admitted fully as a biological sciences major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in BIO 1121 or 1141, 1222 or 1142, and 1171 at Sinclair.
- Students must earn a C or higher in all science courses at Sinclair and Wright State.
- The MLT transfer guide for the BA in Biological Sciences enables students who are certified (ASCP) MLTs to complete a bachelor's degree, as well as an opportunity 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.
- 120 hours minimum are required for a BA degree at Wright State. 124.5 hours minimum are required for a BA degree with Advanced Medical Laboratory Science courses.

Total Credit Hours for Associate Degree: 62

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THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	2100	Orientation Seminar in Biological Sciences	1
BIO	2110	Principles of Molecular and Classical Genetics	3
BIO	2310	Evolution and Ecology	4
ENG	2100	Research Writing and Argumentation Element A: Communication	3
MTH	1280	College Algebra	4
SPRING SEMESTER			
BIO	2120	Cell Biology	3
BIO	2140	Introduction to Cell Biology Lab	2.5
PHY	1110	Principles of Physics I	4
PHY	1110L	Principles of Physics I Lab	1
		Element C: Arts and Humanities – History	3
		Element C: Arts and Humanities	3
Total Hours:			31.5

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
		BIO Elective 3000/4000 Level	3
		BIO Elective 3000/4000 Level	3
		Non-CoSM Elective 3000/4000 Level	3
		Element D: Social and Behavioral Science Global Inquiry Integrated Writing	3
SPRING SEMESTER			
BIO		Capstone Course	1-5
		BIO Elective 3000/4000 Level with Lab	0-4
		Non-CoSM Elective 3000/4000 Level	4
		General Elective Credit 3000/4000 Level	2
		General Elective Credit	3.5
Total Hours:			26.5

Total Credit Hours for Bachelor's Degree: 120

Wright Path Articulation Agreement (UPDATED July 1, 2025)

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WITH ADVANCED MEDICAL LABORATORY SCIENCE COURSE OPTION

THIRD YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	2100	Orientation Seminar in Biological Sciences	1
BIO	2110	Principles of Molecular and Classical Genetics	3
BIO	2310	Evolution and Ecology	4
ENG	2100	Research Writing and Argumentation <small>Element A: Communication</small>	3
MTH	1280	College Algebra	4
SPRING SEMESTER			
BIO	2120	Cell Biology	3
BIO	2140	Introduction to Cell Biology Lab	2.5
PHY	1110	Principles of Physics I	4
PHY	1110L	Principles of Physics I Lab	1
		BIO Elective 3000/4000 Level	3
		Element C: Arts and Humanities – History	3
SUMMER SEMESTER			
		Element C: Arts and Humanities	3
Total Hours:			34.5

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FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MLB	4320	Advanced Hematology	2
MLB	4520	Advanced Clinical Chemistry	2
		BIO Elective 3000/4000 Level	3
		Non-CoSM Elective 3000/4000 Level	3
		Element D: Social and Behavioral Science Global Inquiry Integrated Writing	3
SPRING SEMESTER			
BIO		Capstone Course	1-5
		BIO Elective 3000/4000 Level with a Lab	0-4
MLB	4720	Advanced Diagnostic Microbiology	2
MLB	4820	Advanced Immunohematology	2
MLB	4990	Medical Laboratory Operations and Education	2
		Non-CoSM Elective Level	4
Total Hours:			28

Total Credit Hours for Bachelor's Degree: 124.5

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/sinclair.

High school students must be close to graduating 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.

In order to be admitted fully as a biological sciences major at Wright State, students will need to achieve a cumulative GPA of a 2.0.

Students must earn a C or higher in BIO 1121 or 1141, 1222 or 1142, and 1171 at Sinclair.

Students must earn a C or higher in all science courses at Sinclair and Wright State.

The MLT transfer guide for the BA in Biological Sciences enables students who are certified (ASCP) MLTs to complete a bachelor's degree, as well as an opportunity 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
138 Student Union
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-5700
transfer@wright.edu

3. CONTACT INFORMATION

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

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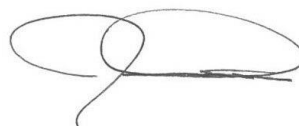
This agreement will expire two years from date of signature.



6/12/2025

Charles Long, M.S.
Manager of Curriculum, Transfer, and Articulation
Sinclair College

Date



6/12/2025

Jim Denniston, Ph.D.
Provost and Senior Vice President for Academic Affairs
Wright State University

Date