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 Associate of Applied Science







Students interested in Wright Path program benefits will apply to the program through the Wright State website at **wright.edu/wrightpath/sinclair**.

SUBJECT	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ALH	1101	2	Introduction to Healthcare Delivery	NUR 1XXX Non-CoSM/CECS Elective	2
ALH	2220	3	Pathophysiology	NUR 2600 Non-CoSM/CECS Elective	3
BIO	1171	5	Principles of Biology I	BIO 1120 + Elective Element 6: Natural Science + General Elective Credit	4+1
BIO	1121 + 1222	3+3	Human Anatomy & Physiology I Human Anatomy & Physiology II	KNH 2500 + Elective (Substitutes for BIO 1150 Requirement) Element 6: Natural Science + General Elective Credit	4+2
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L Additional Core Course	3+2
CHE	1221	5	General Chemistry II	CHM 1220 + 1220L Additional Core Course	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	Life Science Elective MLB 2XXX (Substitutes for MLB 4210 and 4211 Requirements upon Completion of CLT Associate Degree and MLT Certification) Life Science Elective	2
CLT	2210	4	Hematology	MLB 2XXX	4

Sinclair College Wright State University

Medical Laboratory Technology
Associate of Applied Science

Biological Sciences Bachelor of Arts

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
				(Substitutes for MLB 4310 and 4311 Requirements upon Completion of CLT Associate Degree and MLT Certification)	
CLT	2310	3	Clinical Chemistry	Life Science Elective MLB 2XXX (Substitutes for MLB 4510 and 4511 Requirements upon Completion of CLT Associate Degree and MLT Certification) Life Science Elective	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) General Elective Credit	4
CLT	2510	2	Immunohematology	MLB 2XXX (Substitutes for MLB 4810 and 4811 Requirements upon Completion of CLT Associate Degree and MLT Certification) Life Science Elective	2
CLT	2810	6	CLT Practicum	MLB 4010 (Substitutes for MLB 4330 and 4530 Requirements upon Completion of CLT Associate Degree and MLT Certification) General Elective Credit	6

Sinclair College to Wright State University

Medical Laboratory Technology Biological Sciences

Associate of Applied Science Bachelor of Arts

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
СОМ	2206	3	Interpersonal Communication	COM 2020 Non-CoSM/CECS Elective	3
ENG	1101	3	English Composition I	ENG 1100 Element 1: Communication	3
MAT	1450	4	Introductory Statistics	STT 2640 Element 2: Mathematics	4
PSY	1100	3	General Psychology	PSY 1010 Element 5: Social Science	3
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, 1222, and 1171 at Sinclair.
- Students must earn a C or higher in all science and mathematics 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.
- 120.5 hours minimum are required for a BA degree at Wright State. 120.5 hours minimum are required for a BA degree with Advanced Medical Laboratory Science courses.

Total Credit Hours for Associate Degree: 62

Sinclair College

to

Wright State University

Medical Laboratory Technology
Associate of Applied Science

Biological Sciences
Bachelor of Arts

THIRD YEAR					
Wright St	ate Univer	sity			
SUBJECT CODE	COURSETILLE				
		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	3		
		Element 1: Communication			
MTH	1280	College Algebra	4		
	SPRING SEMESTER				
BIO	2120	Cell Biology	3		
BIO	2140	Introduction to Cell Biology Lab	2.5		
CLS	1500,	Introduction to Greek and Roman Culture	3		
HST	1100, or	Western Civilizations to 1500			
HST	1200	The West and the World Since 1500			
		Element 3: Global Traditions			
PHY	1110	Principles of Physics I	4		
PHY	1110L	Principles of Physics I Lab	1		
		Element 4: Arts/Humanities	3		
Total Hou	ırs:		31.5		

FOURTH YEAR						
Wright St	Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSETILE				
		FALL SEMESTER				
		Life Science Elective 3000/4000 Level	3			
		Life Science Elective 3000/4000 Level	4			
	Non-CoSM/CECS Elective 3000/4000 Level					
		Element 5: Social Science Multicultural Competence	3			
		Integrated Writing				
		SPRING SEMESTER				
		Life Science Elective 3000/4000 Level	6			
		Non-CoSM/CECS Elective 3000/4000 Level	4			
		Element 3: Global Traditions	3			
	General Elective Credit					
Total Hours:			27			

Total Credit Hours for Bachelor's Degree: 120.5

Sinclair College to Wright State University

Medical Laboratory Technology Biological Sciences

Associate of Applied Science Bachelor of Arts

WITH ADVANCED MEDICAL SCIENCE LABORATORY COURSE OPTION

THIRD YEAR					
Wright St	Wright State University				
SUBJECT CODE	COURSE NUMBER	COURSE TITLE			
		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	3		
		Element 1: Communication			
MTH	1280	College Algebra	4		
		SPRING SEMESTER			
BIO	2120	Cell Biology	3		
BIO	2140	Introduction to Cell Biology Lab	2.5		
CLS	1500,	Introduction to Greek and Roman Culture	3		
HST	1100, or	Western Civilizations to 1500			
HST	1200	The West and the World Since 1500			
		Element 3: Global Traditions			
PHY	1110	Principles of Physics I	4		
PHY	1110L	Principles of Physics I Lab	1		
		Element 4: Arts/Humanities	3		
Total Hou	Total Hours: 31.5				

Sinclair College to Wright State University

Medical Laboratory Technology Biological Sciences

Associate of Applied Science Bachelor of Arts

		FOURTH YEAR			
Wright St	tate Unive	rsity			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE CRED HOUR			
		FALL SEMESTER			
MLB	4320	Advanced Hematology	2		
MLB	4520	Advanced Clinical Chemistry	2		
		Life Science Elective 3000/4000 Level	3		
		Non-CoSM/CECS Elective 3000/4000 Level	3		
		Element 5: Social Science Multicultural Competence	3		
		Integrated Writing			
		General Elective Credit	1		
		SPRING SEMESTER			
MLB	4720	Advanced Diagnostic Microbiology	2		
MLB	4820	Advanced Immunohematology	2		
MLB	4990	Medical Laboratory Operations and Education	2		
		Non-CoSM/CECS Elective 3000/4000 Level	4		
		Element 3: Global Traditions	3		
Total Hour	rs:		27		

Total Credit Hours for Bachelor's Degree: 120.5

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.

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.

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:

Sinclair College to Wright State University

Medical Laboratory Technology Biological Sciences

Associate of Applied Science Bachelor of Arts

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, 1222, and 1171 at Sinclair.

Students must earn a C or higher in all science and mathematics 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 Student Union 138 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

Sinclair College	to	Wright State University
Medical Laboratory Technology		Biological Sciences
Associate of Applied Science		Bachelor of Arts

Date

This agreement will expire two years from date of signature.

anthony M. Powler 03/7/2024

Anthony M. Ponder, Ed.D.

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

3/11/2024