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

Clark State 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 Wright State website at **wright.edu/clarkstate**.

SUBJECT CODE	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO	2121 + 2122	4+4	Anatomy and Physiology I Anatomy and Physiology II	ANT 2100 + 2120 (Substitutes for ANT 3120 Requirement upon Completion of MLT Associate Degree and MLT Certification)	4+4
СНМ	1150	4	Introduction to General Chemistry	CHM 1010 + Elective General Elective Credit	3+1
ENG	1111	3	English I	ENG 1100 Element A: Communication	3
ENG	1112	3	English II	ENG 2100 Element A: Communication	3
FYE	1101	1	College Success	UNK 1XXX General Elective Credit	1
ITS		1	ITS Elective (Consult with Clark State and Wright State Advisors)	UNK 1XXX General Elective Credit	1
MLT	1120 + 1125	2+1	Introduction to Medical Laboratory Science Introduction to Medical Laboratory Science Laboratory	MLB 4110 + 4111 + Elective	1+0.5+ 1.5
MLT	1130 + 1135	3+2	Clinical Chemistry Clinical Chemistry Lab	MLB 2XXX (Substitutes for MLB 4510 and 4511 Requirements upon Completion of MLT Associate Degree and MLT Certification)	5
MLT	1140 + 1145	2+2	Medical Microbiology I Medical Microbiology I Lab	MLB 2XXX (Substitutes for BIO 3100 and 3110 Requirements upon Completion of MLT	4

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				Associate Degree and MLT Certification)	
MLT	1150 + 1155	2+2	Hematology I Hematology I Laboratory	MLB 4310 + 4311 + Elective	2+1+1
MLT	1160 + 1165	2+1	Urinalysis & Body Fluids Urinalysis & Body Fluids Laboratory	MLB 4210 + 4211 + Elective	1+0.5+ 1.5
MLT	2122 + 2125	3+4	Immunology & Blood Banking Immunology & Blood Banking Lab	MLB 2XXX (Substitutes for MLB 4810 and 4811 Requirements upon Completion of MLT Associate Degree and MLT Certification)	7
MLT	2130 + 2135	2+2	Medical Microbiology II Medical Microbiology II Lab	MLB 2XXX (Substitutes for MLB 4710 and 4711 Requirements upon Completion of MLT Associate Degree and MLT Certification)	4
MLT	2140 + 2145	2+2	Hematology II Hematology II Lab	MLB 2XXX (Substitutes for MLB 4410 and 4411 Requirements upon Completion of MLT Associate Degree and MLT Certification)	4
MLT	2156 + 2160	5+2	Directed Practice/Seminar MLT Review and Update	MLB 4010 + Elective (Substitutes for MLB 4330 and 4530 Requirements upon Completion of MLT Associate Degree and MLT Certification)	6+1
PSY	1111	3	Introduction to Psychology	PSY 1010 Element D: Social and Behavioral Science	3

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SUBJECT CODE	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
SOC	1110	3	Introduction to Sociology	SOC 2000 Element D: Social and Behavioral Science Inclusive Excellence	3
STT	2640	3	Elementary Statistics I Mathematics Elective	STT 2640 Element B: Mathematics	3
TOTAL		70			70

- 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 fall 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.
- Though MTH 1280 College Algebra is not a required course for the bachelor's degree, a competency in college algebra will help students successfully complete BIO, CHM, and MLB courses at Wright State. Students may demonstrate the competency through math placement test through Wright State.
- 140.5 hours minimum are required for a BS degree at Wright State.

Total Credit Hours for Associate Degree: 70

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

SUBJECT CODE	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO	1510	5	Biology I	BIO 1120 + Elective	4+1
				Element E: Natural Science +	
				General Elective Credit	
CHM	1210	5	General Chemistry I	CHM 1210 + 1210L	3+2
				Element E: Natural Science	
CHM	1220	5	General Chemistry II	CHM 1220 + 1220L	3+2

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		Element E: Natural Science	
TOTAL	15		15

		THIRD YEAR					
Wright St	tate Unive	rsity					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE					
		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 C: Arts and Humanities	3				
		Global Inquiry					
		Inclusive Excellence					
		Integrated Writing					
		SPRING SEMESTER					
BIO	1150	Organisms and Ecosystems	4				
		Element E: Natural Science					
BIO	2140	Introduction to Cell Biology Lab	2.5				
СНМ	2120	Organic Chemistry II	3				
СНМ	2120L	Organic Chemistry II Lab	2				
		Element C: Arts and Humanities - History	3				
Total Hou	ırs:		31.5				

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		FOURTH YEAR				
Wright St	ate Unive	rsity				
SUBJECT COURSE COURSE TITLE						
		FALL SEMESTER				
MLB	4320	Advanced Hematology	2			
MLB	4520	Advanced Clinical Chemistry	2			
MLB	4610	Serology	1			
MLB	4611	Serology Lab	0.5			
		Life Science Electives (One Needs to Be with Integrated Writing)	6.5			
	SPRING SEMESTER					
MLB	4720	Advanced Diagnostic Microbiology	2			
MLB	4730	Diagnostic Microbiology Practicum	3			
MLB	4820	Advanced Immunohematology	2			
MLB	4830	Immunohematology Practicum	3			
MLB	4990	Medical Laboratory Operations and Education	2			
		Integrated Writing				
Total Hour	's:		24			

Total Credit Hours for Bachelor's Degree: 140.5

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/clarkstate**.

High School students must be close to graduating before applying to the Wright Path, and current Clark State College students must have a minimum 2.0 GPA.

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Clark State 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:

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

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Students must apply to the Undergraduate Admission one semester prior to completing their studies at Clark State College.

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Students are required to begin their Wright State Medical Laboratory Science program in fall 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.

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

Clark State College Travis Binkley, Dean Enrollment Services binkleyt@clarkstate.edu 937-431-7157 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.

Dr. Adrienne Forgette

Date

7.2.2024

Vice President of Academic Affairs

Clark State College

7/22/2024

Dr. Amy Thompson

Date

Provost and Senior Vice President for Academic Affairs

Wright State University