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

**Edison State Community College** 

to

Wright State University

**Medical Laboratory Technician** 

Biological Sciences with General Life Science Concentration Bachelor of Arts





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

SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ALH	101S	1	Introduction to Health Care	BIO 2100	1
ALH	151S	3	Health Care Medical Terminology	BIO 1010 General Elective Credit (Excess)	3
BIO	126S	4	Anatomy & Physiology II	BIO 1XXX (Substitutes for BIO 1150 Requirement upon Completion of MLT Associate Degree and MLT Certification) Element E: Natural Science	4
BIO	2428	3	Microbiology with Laboratory	BIO 2200 (Substitutes for BIO 3100 and 3110 Requirements upon Completion of MLT Associate Degree and MLT Certification)  General Elective Credit	3
СНМ	111S	3	Basic Chemistry of Life Processes	CHM 1020  General Elective Credit	3
СОМ	121S	3	Introduction to Communication	COM 1010  Non-CoSM Elective	3
ENG	121S	3	Composition I	ENG 1100 Element A: Communication	3
MLT	1218	3	Introduction to Laboratory Medicine	MLB 4110 + 4111 + Elective Life Science Elective + General Elective Credit (Excess)	1+0.5+1.5
MLT	135S	3	Urinalysis and Body Fluids	MLB 4210 + 4211 + Elective Life Science Elective + General Elective Credit (Excess)	1+0.5+1.5

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SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
MLT	211S	1	Immunology	MLB 2XXX  General Elective Credit (Excess)	1
MLT	230\$	4	Clinical Chemistry	MLB 2XXX (Substitutes for MLB 4510 and 4511 Requirements upon Completion of MLT Associate Degree and MLT Certification) General Elective Credit (Excess)	4
MLT	235\$	4	Immunology & Blood Bank	MLB 2XXX (Substitutes for MLB 4810 and 4811 Requirements upon Completion of MLT Associate Degree and MLT Certification)	4
MLT	245S	4	Clinical Microbiology & Parasitology	Life Science Elective  MLB 3XXX (Satisfies Upper- Level Elective Requirements upon Completion of MLT Associate Degree and MLT Certification) Life Science Elective	4
MLT	250S	4	Clinical Hematology & Hemostasis	MLB 4310 + 4311 + Elective Life Science Elective + General Elective Credit (Excess)	2+1+1
MLT	291L + 291R	4+2	Directed Practice I Directed Practice Seminar I	MLB 4010 (Substitutes for MLB 4330 and 4530 Requirements upon Completion of MLT Associate Degree	6

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				and MLT Certification) General Elective Credit (Excess)	
MLT	292L + 292R	4+3	Directed Practice I Directed Practice Seminar I	MLB 4010 + Elective General Elective Credit (Excess)	4+3
MTH	125S	3	General Statistics	STT 1600 Element B: Mathematics	3
PSY	121S	3	Introduction to Psychology	PSY 1010 Element D: Social and Behavioral Science	3
		3	One Ohio Transfer 36 Arts & Humanities Course (from List Below)	Element C: Arts and Humanities	3
TOTAL		65			65

• Choose one Ohio Transfer 36 Arts & Humanities course from:

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ART 123S	3	Ancient Art History	ART 2110	3
ART 124S	3	Art History: The Modern Era	ART 2120	3
ENG 123S	3	Introduction to Literature	ENG 1XXX	3
ENG 205S	3	Great Books	ENG 2040	3
ENG 221S	3	American Literature I	ENG 3310	3
ENG 222S	3	American Literature II	ENG 3320	3
ENG 241S	3	British Literature I – Middle Ages/Restoration	ENG 3210 or ENG 3220	3
ENG 242S	3	British Literature II – Romantics/ 20 <sup>th</sup> Century	ENG 3230	3
HST 224S	3	African American History Since 1619	HST 2XXX	3
HUM 121S	3	Introduction to Humanities	HUM 1XXX	3
MUS 120S	3	Music Appreciation	MUS 2140	3
MUS 127S	3	Music as a World Phenomenon	MUS 2420	3

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		<b>Science Concentration</b>	
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EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PHI 121S	3	Introduction to Philosophy	PHL 2050	3
PHI 123S	3	Introduction to Ethics	PHL 3110	3
REL 121S	3	World Religions	REL 2320	3
THE 121S	3	Introduction to Theatre	TH 2140	3

- All students with declared Biological Sciences major are automatically admitted as Pre-Biological Sciences students.
- 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.
- 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 126S and 242S at Edison State.
- Students must earn a C or higher in all science courses at Edison State and Wright State.
- 135.5 hours minimum are required for a BA degree at Wright State.

**Total Credit Hours for Associate Degree: 65** 

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THIRD YEAR						
SUBJECT CODE	COURSE NUMBER	COURSE TITLE				
FALL SEMESTER						
BIO	1120	Cells and Genes	4			
		Element E: Natural Science				
CHM	1210	General Chemistry I	3			
		Element E: Natural Science				
CHM	1210L	General Chemistry I Lab	2			
		Element E: Natural Science				
ENG	2100	Research Writing and Argumentation	3			
		Element A: Communication				
SPRING SEMESTER						
BIO	2120	Cell Biology	3			
СНМ	1220	General Chemistry II	3			
СНМ	1220L	General Chemistry II Lab	2			
MTH	1280	College Algebra	4			
		Element C: Arts and Humanities - History	3			
		SUMMER SEMESTER				
		Element D: Social and Behavioral Science	3			
	Global Inquiry					
Integrated Writing						
		Non-CoSM Elective	3			
Total Hours:						

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		FOURTH YEAR	
Wright St	ate Univer	sity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
BIO	2110	Principles of Molecular and Classical Genetics	3
BIO	2310	Evolution and Ecology	4
PHY	1110	Principles of Physics I	4
PHY	1110L	Principles of Physics I Lab	1
		Non-CoSM Elective 3000/4000 Level	3
		SPRING SEMESTER	
BIO	2140	Introduction to Cell Biology Lab	2.5
		Biology Elective 3000/4000 Level	3
		Non-CoSM Elective 3000/4000 Level	3
		Non-CoSM Elective 3000/4000 Level	3
		Wright State Core Course	3
		(Integrated Writing)	
Total Hou	ırs:		29.5

FIFTH YEAR						
Wright St	Wright State University					
SUBJECT CODE	COURSE IIILE					
	FALL SEMESTER					
BIO		Capstone Course	1-5			
	Biology Elective 3000/4000 Level with a Lab					
Biology Elective 3000/4000 Level						
Total Hours:			8			

**Total Credit Hours for Bachelor's Degree: 135.5** 

# 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/edisonstate.

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

#### Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Edison State 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

Students must apply for undergraduate admission one semester prior to completing their studies at Edison State.

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 126S and 242S at Edison State.

Students must earn a C or higher in all science courses at Edison State 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

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## 3. CONTACT INFORMATION

**Edison State Community College** Coordinator of Transfer Pathways Advising Student Services Room #160 1973 Edison Dr. 937-778-7844

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

This agreement will expire two years from date of signature.

9 July 2025 Melissa A. Wertz. E

**Provost** 

Edison State Community College

Jim Denniston, Ph.D.

Date

Date

7/9/2025

Provost and Senior Vice President for Academic Affairs Wright State University