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** 

Associate of Science

**Biological Sciences Bachelor of Science** 





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

SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO	121S	4	Intro Biology: Cells/Genetics/ Evolution  Natural & Physical Science Ohio Transfer 36 Elective	BIO 1120 Element 6: Natural Science	4
BIO	122S	4	Animals, Plants, Ecology	BIO 1150 Element 6: Natural Science	4
СНМ	121S	5	General Chemistry I  Natural & Physical Science Ohio Transfer 36 Elective	CHM 1210 + 1210L  Additional Core Course	3+2
СНМ	122S	5	General Chemistry II  Natural & Physical Science Ohio Transfer 36 Elective	CHM 1220 + 1220L Additional Core Course	3+2
CIS	110S	3	Computer Concepts and Applications	CS 1010  General Elective Credit	3
СОМ	121S	3	Introduction to Communication	COM 1010 General Elective Credit	3
ENG	121S	3	Composition I	ENG 1100 Element 1: Communication	3
ENG	122S	3	Composition II Ohio Transfer 36 Elective	ENG 2100 Element 1: Communication	3
HST	125S or 126S	3	Western Civilization to 1715 Western Civilization Since 1715 Social & Behavioral Sciences Ohio Transfer 36 Elective	HST 1100 or HST 1200 Element 3: Global Traditions	3
MTH	122S or 128S, or 221S	3-5	College Algebra Precalculus Calculus/Analytical Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	MTH 1280 or MTH 1340, or MTH 2300 + Elective General Elective Credit or Element 2: Mathematics + General Elective Credit	3 5 4+1
MTH	125S	4	General Statistics  Elective	STT 2640 Related Requirement	4
MUS REL	127S or 121S	3	Music as a World Phenomenon World Religions Arts & Humanities Ohio Transfer 36 Elective Diversity	MUS 2420 or REL 2320 Element 3: Global Traditions	3

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Biological Sciences Bachelor of Science** 

SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PHY	121S	5	College Physics I	PHY 1110 + 1110L Related Requirement	4+1
PHY	122S	5	College Physics II	PHY 1120 + 1120L Related Requirement	4+1
		3	One Ohio Transfer 36 Arts & Humanities Course (from List Below)	Element 4: Arts/Humanities	3
		3	One Ohio Transfer 36 Social & Behavioral Sciences Course That Is Not History	Element 5: Social Science	3
		0-1	Elective (Consult with Edison and Wright State Advisors)	General Elective Credit	0-1
TOTAL		60-61			60-61

• Choose one Ohio Transfer 36 Arts and 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 127S	3	Greek Civilization	HST 1XXX	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 or	3	Music as a World Phenomenon	MUS 2420 or	3
REL 121S		World Religions	REL 2320	
PHI 121S	3	Introduction to Philosophy	PHL 2050	3
PHI 123S	3	Introduction to Ethics	PHL 3110	3

Edison State Community College	to	Wright State University
		Biological Sciences
Associate of Science		Bachelor of Science

• Choose one Ohio Transfer 36 Social and Behavioral Sciences course that is not history from:

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ANT 121S	3	Introduction to Anthropology	ATH 2150	3
ECO 120S	3	Fundamentals of Economics	EC 2000	3
ECO 221S	3	Principles of Microeconomics	EC 2040	3
ECO 222S	3	Principles of Macroeconomics	EC 2050	3
GEO 121S	3	Physical Geography	GEO 2100	3
GEO 123S	3	Human Geography	GEO 2200	3
PLS 121S	3	American National Government	PLS 2120	3
PLS 122S	3	State & Local Government	PLS 3220	3
PSY 121S	3	Introduction to Psychology	PSY 1010	3
SOC 121S	3	Introduction to Sociology	SOC 2000	3
SOC 224S	3	Race & Ethnicity	SOC 3620	3

- 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 121S or BIO 122S at Edison State.
- Students must earn a C or higher in all science and mathematics courses at Edison State and Wright State.
- Students interested in a Bachelor of Science degree will complete MTH 221S. However, if additional preparations/pre-requisite courses are necessary, Bachelor of Science students may complete MTH 122S or 128S at Edison State and complete MTH 2240 at Wright State after transfer.
- 120-121 hours minimum are required for a BS degree at Wright State.

	FIRST YEAR						
Edison	State Co	ommunity College		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	COURSE TITLE		CREDIT HOURS	
			FALL SE	MESTER			
BIO	121S	Intro Biology: Cells/Genetics/ Evolution  Natural & Physical Science Ohio Transfer 36  Elective	4	BIO	1120	Cells and Genes Element 6: Natural Science	4
СНМ	121S	General Chemistry I Natural & Physical Science Ohio Transfer 36 Elective	5	СНМ	1210 + 1210L	General Chemistry I + Lab  Additional Core Course	3+2
ENG	121S	Composition I	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Biological Sciences Bachelor of Science** 

			FIRST	YEAR			
Edison	State Co	ommunity College		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MTH	128S, or	College Algebra Precalculus Calculus/Analytical Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	3-5	MTH		College Algebra Precalculus Calculus I + Elective General Elective Credit or Element 2: Mathematics + General Elective Credit	3 5 4+1
		SF	PRING S	EMESTE	₹		
BIO	122S	Animals, Plants, Ecology	4	BIO	1150	Organisms and Ecosystems Element 6: Natural Science	4
CHM	122S	General Chemistry II  Natural & Physical Science Ohio Transfer 36  Elective	5	СНМ	1220 + 1220L	General Chemistry II + Lab Additional Core Course	3+2
ENG	122S	Composition II Ohio Transfer 36 Elective	3	ENG	2100	Research Writing and Argumentation Element 1: Communication	3
MTH	125S	General Statistics  Elective	4	STT	2640	Elementary Statistics Related Requirement	4
Total Ho	ours:		31-33	Total Ho	ours:		31-33

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Biological Sciences Bachelor of Science** 

			SECON	D YEAR			
Edison State Community College				Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
			FALL SE	MESTER			
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address General Elective Credit	3
HST	_	Western Civilization to 1715 Western Civilization Since 1715 Social & Behavioral Sciences Ohio Transfer 36 Elective	3	HST	1100 or 1200	Western Civilizations to 1500 The West and the World Since 1500 Element 3: Global Traditions	3
MUS REL		Music as a World Phenomenon World Religions Arts & Humanities Ohio Transfer 36 Elective Diversity	3	MUS REL	2420 or 2320	Comparative Nonwestern Cultures – Music Nonwestern Religions Element 3: Global Traditions	3
PHY	121S	College Physics I	5	PHY	1110 + 1110L	Principles of Physics I + Lab	4+1
		Elective	0-1			General Elective Credit	0-1
		SF	RING S	EMESTE	₹		
CIS	110S	Computer Concepts and Applications	3	CS	1010	Introduction to Computers and Office Productivity Software  General Elective Credit	3
PHY	122S	College Physics II	5	PHY	1120 + 1120L	Principles of Physics II + Lab Related Requirement or General Elective Credit	4+1
		Ohio Transfer 36 Arts & Humanities Elective	3			Element 4: Arts/Humanities	3
		Ohio Transfer 36 Social & Behavioral Sciences Course That Is Not History Elective	3			Element 5: Social Science	3
Total Ho	ours:		28-29	Total Ho	ours:		28-29

**Total Credit Hours for Associate Degree: 60-61** 

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Biological Sciences Bachelor of Science** 

	THIRD YEAR				
Wright St	tate Unive	rsity			
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		
CHM	2110	Organic Chemistry I	3		
CHM	2110L	Organic Chemistry I Lab	2		
MTH	2240	Applied Calculus (If MTH 221S Was Not Completed at Edison State)	0-4		
		SPRING SEMESTER			
BIO	2120	Cell Biology	3		
BIO	2140	Introduction to Cell Biology Lab	2.5		
CHM	2120	Organic Chemistry II	3		
CHM	2120L	Organic Chemistry II Lab	2		
		Advanced Science Course 3000/4000 Level	3		
		General Elective Credit	0-2		
Total Hou	ırs:		28.5-30.5		

	FOURTH YEAR				
Wright St	ate Unive	rsity			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
		FALL SEMESTER			
BIO	3140	Molecular Biology Lab	3.5		
		Advanced Science Course 3000/4000 Level	3		
	Advanced Science Course 3000/4000 Level 3				
		Advanced Science Course 3000/4000 Level	3		
		Advanced Science Course 3000/4000 Level with a Lab	4		
		SPRING SEMESTER			
		Advanced Science Course 3000/4000 Level	3		
	Advanced Science Course 3000/4000 Level 3				
	Advanced Science Course 3000/4000 Level				
		Advanced Science Course 3000/4000 Level with a Lab	4		
Total Hou	ırs:		30.5		

**Total Credit Hours for Bachelor's Degree: 120-121** 

## 1.ADMISSIONS AND DEADLINES

Edison State Community College	to	Wright State University	
		Biological Sciences	
Associate of Science		Bachelor of Science	

#### Join the Wright Path Program

Students interested in applying to the Wright Path must submit a request for membership at wright.edu/wrightpath/edison-state.

High school students must have completed their junior year 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 121S or BIO 122S at Edison State.

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

Students interested in a Bachelor of Science degree will complete MTH 221S. However, if additional preparations/ pre-requisite courses are necessary, Bachelor of Science students may complete MTH 122S at Edison State and complete MTH 2240 at Wright State after transfer.

## 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

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Biological Sciences Bachelor of Science** 

937-775-5700 transfer@wright.edu

# 3. CONTACT INFORMATION

Edison State Community College Coordinator of Transfer Pathways Advising Student Services Room #160 1973 Edison Dr., Piqua, OH 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.

9/14/23

Melissa A. Wertz, Ed, D.

Provost

Edison State Community College

Date Amy Thompson, Ph.D.

Provost and Senior Vice President for Academic Affairs

Wright State University

9/15/2023

Date