

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

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**



**Biochemistry and Molecular Biology  
Bachelor of Science**



Students interested in Wright Path program benefits will apply to the program through Wright State website at [wright.edu/edisonstate](http://wright.edu/edisonstate).

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 <small>Natural &amp; Physical Sciences Ohio Transfer 36</small>	BIO 1120 <small>Element E: Natural Science</small>	4
BIO	122S	4	Animals, Plants, Ecology <small>Elective</small>	BIO 1150 <small>Element E: Natural Science</small>	4
CHM	121S	5	General Chemistry I <small>Natural &amp; Physical Sciences Ohio Transfer 36</small>	CHM 1210 + 1210L <small>Element E: Natural Science</small>	3+2
CHM	122S	5	General Chemistry II <small>Natural &amp; Physical Sciences Ohio Transfer 36</small>	CHM 1220 + 1220L <small>Element E: Natural Science</small>	3+2
CHM	2XXS	5	Organic Chemistry I + Lab <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)</small>	CHM 2110 + 2110L	3+2
CHM	2XXS	5	Organic Chemistry II + Lab <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)</small>	CHM 2120 + 2120L	3+2
CIS	110S	3	Computer Concepts and Applications	CS 1010 <small>General Elective Credit</small>	3
COM	121S	3	Introduction to Communication	COM 1010 <small>General Elective Credit</small>	3
ENG	121S	3	Composition I	ENG 1100 <small>Element A: Communication</small>	3
ENG	122S	3	Composition II <small>Ohio Transfer 36 Elective</small>	ENG 2100 <small>Element A: Communication</small>	3
MTH	125S	3	General Statistics <small>Elective</small>	STT 2640 <small>Related Course Requirement</small>	3
MTH	221S	5	Calculus/Analytical Geometry I <small>Mathematics, Statistics, &amp; Logic Ohio Transfer 36</small>	MTH 2300 + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
MUS REL	127S or 121S	3	Music as a World Phenomenon World Religions <small>Arts &amp; Humanities Ohio Transfer 36</small>	MUS 2420 or REL 2320	3

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SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
			Diversity	Element C: Arts and Humanities	
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities Course (from List Below)</b>	Element C: Arts and Humanities	3
		3	<b>One Ohio Transfer 36 Social &amp; Behavioral Science History Course (from List Below)</b>	Element C: Arts and Humanities - History	3
		3	<b>One Ohio Transfer 36 Social &amp; Behavioral Science Course That Is Not History (from List Below)</b>	Element D: Social and Behavioral Science	3
<b>TOTAL</b>		<b>60</b>			<b>60</b>

- 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 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
PHI 121S	3	Introduction to Philosophy	Inclusive Excellence 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

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- Choose one Ohio Transfer 36 Social and Behavioral Science history course from:

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
HST 121S	3	United States History to 1877	HST 2110	3
HST 122S	3	United States History Since 1877	HST 2120	3
HST 125S	3	Western Civilization to 1715	HST 1100	3
HST 126S	3	Western Civilization Since 1715	HST 1200	3

- Choose one Ohio Transfer 36 Social and Behavioral Science 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 <small>Global Inquiry Inclusive Excellence</small>	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 <small>Inclusive Excellence</small>	3
SOC 224S	3	Race & Ethnicity	SOC 3620	3

- All students with declared Biochemistry and Molecular Biology major are automatically admitted as Pre-Biochemistry and Molecular Biology students.
- In order to be admitted fully as a biochemistry and molecular biology major at Wright State, students will need to achieve a cumulative GPA of a 3.0 in BIO 121S, BIO 122S, CHM 121S, and CHM 122S at Edison State.
- Upon completion of the outlined associate degree in this transfer guide, students will receive a waiver for BMB 1000, BMB 1010, and BMB 2100 requirements. Students will still need to satisfy a minimum of 120 hours to graduate with a bachelor's degree from Wright State.
- 120 hours minimum are required for a BS degree at Wright State.

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FIRST YEAR							
Edison State Community College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
BIO	121S	Intro Biology: Cells/Genetics/ Evolution <small>Natural &amp; Physical Sciences Ohio Transfer 36</small>	4	BIO	1120	Cells and Genes <small>Element E: Natural Science</small>	4
CHM	121S	General Chemistry I <small>Natural &amp; Physical Sciences Ohio Transfer 36</small>	5	CHM	1210 + 1210L	General Chemistry I + Lab <small>Element E: Natural Science</small>	3+2
ENG	121S	Composition I	3	ENG	1100	Academic Writing and Reading <small>Element A: Communication</small>	3
MTH	221S	Calculus/Analytical Geometry I <small>Mathematics, Statistics, &amp; Logic Ohio Transfer 36</small>	5	MTH	2300	Calculus I + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
SPRING SEMESTER							
BIO	122S	Animals, Plants, Ecology <small>Elective</small>	4	BIO	1150	Organisms and Ecosystems <small>Element E: Natural Science</small>	4
CHM	122S	General Chemistry II <small>Natural &amp; Physical Science Ohio Transfer 36</small>	5	CHM	1220 + 1220L	General Chemistry II + Lab <small>Element E: Natural Science</small>	3+2
ENG	122S	Composition II <small>Ohio Transfer 36 Elective</small>	3	ENG	2100	Research Writing and Argumentation <small>Element A: Communication</small>	3
MTH	125S	General Statistics <small>Elective</small>	3	STT	2640	Elementary Statistics <small>Related Course Requirement</small>	3
<b>Total Hours:</b>			<b>32</b>	<b>Total Hours:</b>			<b>32</b>

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SECOND YEAR							
Edison State Community College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address <small>General Elective Credit</small>	3
MUS REL	127S or 121S	Music as a World Phenomenon World Religions <small>Arts &amp; Humanities Ohio Transfer 36 Diversity</small>	3	MUS REL	2420 or 2320	Comparative Nonwestern Cultures – Music Nonwestern Religions <small>Element C: Arts and Humanities</small>	3
		Ohio Transfer 36 Arts & Humanities Course	3			Element C: Arts and Humanities	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	CHM	2110	Organic Chemistry I	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	2	CHM	2110L	Organic Chemistry I Lab	2
SPRING SEMESTER							
CIS	110S	Computer Concepts and Applications	3	CS	1010	Introduction to Computers and Office Productivity Software <small>General Elective Credit</small>	3
		Ohio Transfer 36 Social & Behavioral Science History Course	3			Element C: Arts and Humanities - History	3
		Ohio Transfer 36 Social & Behavioral Science Course That Is Not History	3			Element D: Social and Behavioral Science	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	CHM	2120	Organic Chemistry II	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	2	CHM	2120L	Organic Chemistry II Lab	2
<b>Total Hours:</b>			<b>28</b>	<b>Total Hours:</b>			<b>28</b>

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

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THIRD YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	2110	Principles of Molecular and Classical Genetics	3
BMB	2000	Career Planning in Biochemistry and Molecular Biology	1
BMB	3850	Biochemistry Lab	3
BMB	4210	Biochemistry and Molecular Biology I	3
PHY	1110 or 2400	Principles of Physics I General Physics I	4
PHY	1110L or 2400L	Principles of Physics I Lab General Physics I Lab	1
SPRING SEMESTER			
BIO	2140	Introduction to Cell Biology Lab	2.5
BMB	3030	Research Ethics	1
BMB	4230	Biochemistry and Molecular Biology II	3
PHY	1120 or 2410	Principles of Physics II General Physics II	4
PHY	1120L or 2410L	Principles of Physics II Lab General Physics II Lab	1
		MTH/STT Elective	4
<b>Total Hours:</b>			<b>30.5</b>

- Students who are planning to attend graduate school should complete PHY 2400/2400L and 2410/2410L.
- Students who completed MTH 128S Precalculus at Edison State could count the credit toward MTH/STT Elective. Consult with your Wright State academic advisor about a course selection.

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## FOURTH YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
BIO	3140	Molecular Biology Lab	3.5
BMB	4000	Biochemistry and Molecular Biology Seminar	1
BMB	4020	Research Perspectives	1
BMB	4100	Senior Reflection	1
		BMB Elective	3
		CoSM Elective	3
		CoSM Elective	3
<b>SPRING SEMESTER</b>			
BMB	3900	Scientific Communications	2
BMB	4870	Biochemistry and Molecular Biology Seminar with Developing Researchers	1
		BMB Elective	3
		BMB Elective	3
		General Elective Credit	5
<b>Total Hours:</b>			<b>29.5</b>

Total Credit Hours for Bachelor's Degree: 120

## 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](http://wright.edu/edisonstate).

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**

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

In order to be admitted fully as a biochemistry and molecular biology major at Wright State, students will need to achieve a cumulative GPA of a 3.0 in BIO 121S, BIO 122S, CHM 121S, and CHM 122S at Edison State.

## 2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

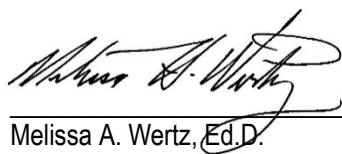
Transfer Center  
138 Student Union  
3640 Colonel Glenn Hwy.  
Dayton, OH 45435  
937-775-5700  
transfer@wright.edu

## 3. CONTACT INFORMATION

**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.



19 September 2024

Melissa A. Wertz, Ed.D.

Date

Provost

Edison State Community College



9/19/2024

Amy Thompson, Ph.D.

Date

Provost and Senior Vice President for Academic Affairs

Wright State University