

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

Associate of Science

**Mathematics with Pure or Applied
Mathematics Concentration
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
ANT MUS REL	121S 127S, or 121S	3	Introduction to Anthropology Music as a World Phenomenon World Religions <small>Diversity Elective</small>	ATH 2150, MUS 2420, or REL 2320 <small>Element 3: Global Traditions</small>	3
CIS	110S	3	Computer Concepts and Applications <small>Elective</small>	CS 1010 <small>General Elective Credit</small>	3
CIS	221S	3	Java Programming I <small>Elective</small>	CS 1180	3
COM	121S	3	Introduction to Communication	COM 1010 <small>Additional Core Course</small>	3
ENG	121S	3	Composition I	ENG 1100 <small>Element 1: Communication</small>	3
ENG	122S	3	Composition II	ENG 2100 <small>Element 1: Communication</small>	3
HST	125S or 126S	3	Western Civilization to 1715 Western Civilization Since 1715 <small>Social & Behavioral Science Ohio Transfer 36</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
HUM	121S	3	Introduction to Humanities <small>Arts & Humanities Ohio Transfer 36</small>	HUM 1XXX <small>General Elective Credit</small>	3
MTH	221S	5	Calculus/Analytical Geometry I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small> <small>Elective</small>	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MTH	222S	5	Calculus/Analytical Geometry II <small>Elective</small>	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
MTH	223S	5	Calculus/Analytical Geometry III <small>Elective</small>	MTH 2320 + General Elective Credit	4+1
MTH	231S	4	Differential Equations <small>Elective</small>	MTH 2330 + General Elective Credit	3+1
		3	Elementary Linear Algebra	MTH 2530	3

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			Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)		
		3	Writing Mathematical Proofs Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	MTH 2800	3
PHY	241S	5	Science and Engineering Physics I Natural Science Ohio Transfer 36 Elective	PHY 2400 + 2400L Element 6: Natural Science	4+1
PHY	242S	5	Science and Engineering Physics II Natural Science Ohio Transfer 36 Elective	PHY 2410 + 2410L Element 6: Natural Science	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 (from List Below)	Element 5: Social Science	3
		3	One Ohio Transfer 36 Arts & Humanities or Social & Behavioral Sciences Course	General Elective Credit	3
TOTAL		68			68

- 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 th Century	ENG 3230	3
HST 224S	3	African American History Since 1619	HST 2XXX	3

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EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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	PHL 2050	3
PHI 123S	3	Introduction to Ethics	PHL 3110	3
REL 121S	3	World Religions	REL 2320	3

- Choose one Ohio Transfer 36 Social and Behavioral Sciences course 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
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
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

- If PHY 241S and/or 242S are not offered at Edison, students are strongly recommended to take the course(s) at Wright State using SOCHE Cross Registration program.
- All students with declared mathematics major are automatically admitted as Pre-Mathematics students.
- In order to be admitted fully as a mathematics major at Wright State, students will need to earn a cumulative GPA of a 2.0 at Wright State.
- Students must earn a C or higher in MTH 221S at Edison 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							
CIS	110S	Computer Concepts and Applications <small>Elective</small>	3	CS	1010	Introduction to Computers and Office Productivity Software <small>General Elective Credit</small>	3+2
ENG	121S	Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
HUM	121S	Introduction to Humanities <small>Arts & Humanities Ohio Transfer 36 Elective</small>	3	HUM	1XXX	Non-Equivalent Course <small>General Elective Credit</small>	4+1
MTH	221S	Calculus/Analytical Geometry I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small>	5	MTH	2300	Calculus I <small>Element 2: Mathematics + General Elective Credit</small>	4+1
SPRING SEMESTER							
CIS	221S	Java Programming I <small>Elective</small>	3	CS	1180	Computer Science I	3
ENG	122S	Composition II	3	ENG	2100	Research Writing and Argumentation <small>Element 1: Communication</small>	3
HST	125S or 126S	Western Civilization to 1715 Western Civilization Since 1715 <small>Social & Behavioral Science Ohio Transfer 36</small>	3	HST	1100 or 1200	Western Civilization to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
MTH	222S	Calculus/Analytical Geometry II <small>Elective</small>	5	MTH	2310	Calculus II <small>Additional Core Course + General Elective Credit</small>	4+1
SUMMER SEMESTER							
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address <small>Additional Core Course</small>	3
		Social & Behavioral Sciences Ohio Transfer 36 Course	3			Element 5: Social Science	3
Total Hours:			34	Total Hours:			34

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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							
MTH	223S	Calculus/Analytical Geometry III <small>Elective</small>	5	MTH	2320	Calculus III + General Elective Credit	4+1
MTH	231S	Differential Equations <small>Elective</small>	4	MTH	2330	Differential Equations + General Elective Credit	3+1
PHY	241S	Science and Engineering Physics I <small>Natural Science Ohio Transfer 36 Elective</small>	5	PHY	2400 + 2400L	General Physics I + General Physics I Lab <small>Element 6: Natural Science</small>	4+1
		Arts & Humanities Ohio Transfer 36 Course	3			Element 4: Arts/Humanities	3
SPRING SEMESTER							
ANT MUS REL	121S, 127S, or 121S	Introduction to Anthropology Music as a World Phenomenon World Religions <small>Diversity Elective</small>	3	ATH MUS REL	2150, 2420, or 2320	Comparative Nonwestern Culture Comparative Nonwestern Cultures: Music Nonwestern Religions <small>Element 3: Global Traditions</small>	3
PHY	242S	Science and Engineering Physics II <small>Natural Science Ohio Transfer 36 Elective</small>	5	PHY	2410 + 2410L	General Physics II + General Physics II Lab <small>Element 6: Natural Science</small>	4+1
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	MTH	2530	Elementary Linear Algebra	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	MTH	2800	Writing Mathematical Proofs	3
		Arts & Humanities or Social & Behavioral Sciences Course	3			General Elective Credit	3
Total Hours:			34	Total Hours:			34

Total Credit Hours for Associate Degree: 68

BACHELOR OF SCIENCE (PURE MATHEMATICS)

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THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	4510	Modern Algebra I	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	3
		General Elective Credit	3
SPRING SEMESTER			
MTH	4520	Modern Algebra II	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	3
Total Hours:			30

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	4310	Real Variables I	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
SPRING SEMESTER			
MTH	4320	Real Variables II	3
		MTH/STT Elective 3000/4000 Level	3
		MTH/STT Elective 4000 Level	3
		General Elective Credit	1
Total Hours:			22

Total Credit Hours for Bachelor's Degree: 120

APPLIED MATHEMATICS CONCENTRATION

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THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ME PHY	2210 or 3710	Dynamics Analytical Mechanics	3
MTH	4310	Real Variables I	3
		MTH/STT Elective 3000/4000 Level	3
		Advanced Technical Elective	3
		General Elective Credit	3
SPRING SEMESTER			
MTH	3330	Partial Differential Equations	3
STT	3600	Applied Statistics I	3
		Advanced Technical Elective	3
		General Elective Credit	3
Total Hours:			27

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	3320	Complex Variables	3
MTH	4810	Applied Mathematics I	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit	3
SPRING SEMESTER			
		MTH/STT Elective 4000 Level	3
		MTH/STT Elective 4000 Level	3
		Advanced Technical Credit	3
		General Elective Credit	3
		General Elective Credit	1
Total Hours:			25

Total Credit Hours for Bachelor's Degree: 120

1. ADMISSIONS AND DEADLINES

Join the Wright Path Program

Wright Path Articulation Agreement (UPDATED January 12, 2022)

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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 mathematics major at Wright State, students will need to earn a cumulative GPA of a 2.0 at Wright State.

Students must earn a C or higher in MTH 221S at Edison State.

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Student Resource Center
3640 Colonel Glenn Hwy.
138 Student Union
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-4830
transfer@wright.edu

3. CONTACT INFORMATION

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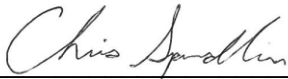
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*Edison State Community College
Coordinator of Transfer Pathways Advising
Student Services Room #160
1973 Edison Dr., Piqua, OH
937-778-7854*

*Wright State University
Transfer Student Resource Center
138 Student Union
3640 Colonel Glenn Hwy. Dayton, OH
937-775-4830*

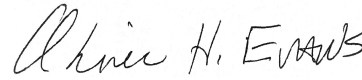
This agreement will expire two years from date of signature.



12 Jan. 2022

Christopher Spradlin, M.A.
Provost
Edison State Community College

Date



1/13/2022

Oliver Evans, Ph.D.
Interim Provost
Wright State University

Date