

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 Mathematics
Education 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 <small>Natural Science Ohio Transfer 36</small>	PHY 2400 + 2400L <small>Element 6: Natural Science</small>	4+1
PHY	242S	5	Science and Engineering Physics II	PHY 2410 + 2410L <small>Element 6: Natural Science</small>	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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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.
- Students are required to begin their Wright State program in fall term of the junior year/year three.
- Students must apply for admission to Wright State **and** the Mathematics Education program by January 15 of the sophomore year/year two (while still studying at Edison State). Additionally, students must apply for field experience, ED 2650 Field Experience I at Wright State, by January 15 of sophomore year/year two.
*Note that students must apply and be admitted to the university before Mathematics Education Program and field applications can be approved.
- All students with declared mathematics major are automatically admitted as Pre-Mathematics students.

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- 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 EDU 111S, 213S, 226S, and MTH 221S at Edison State.
- In addition to the above requirements, the following criteria are required for full admission into the Adolescent and Young Adult Licensure program:
 - Cumulative minimum GPA of 2.6
 - Grade of C or higher in each of the following:
 - Any equivalent transfer courses and Wright State courses that are applicable to the Wright State Core Requirements that are related to the students' respective content area and all required courses
 - All Teacher Education courses:
 - EDU 111S, EDU 213S, and EDU 226S at Edison State
 - ED 2650, ED 2750, and ED 2800 at Wright State
 - MTH 2800 at Wright State
 - Passing scores in each of the following areas:
 - One of the following reading scores:
 - ACT reading score of 19 or better
 - SAT evidence-based reading and writing score of 520 or better
 - ETS praxis core academic skills for educators reading score of 162 or better
 - One of the following writing scores:
 - ACT writing score of 6 or better
 - SAT writing dimension score of 5 or better
 - ETS praxis core academic skills for educators writing score of 165 or better
 - One of the following math scores:
 - ACT math score of 17 or better
 - SAT math score of 510 or better
 - ETS praxis core academic skills for educators math score of 158 or better
- 135 hours minimum are required for a BS degree at Wright State.

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

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
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 <small>Ohio Transfer 36 Course</small>	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</small>	5	PHY	2400 + 2400L	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</small>	5	PHY	2410 + 2410L	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

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

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SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
EDU	111S	3	Introduction to Education <small>Elective</small>	ED 2600 <small>Element 3: Global Traditions</small>	3
EDU	213S	3	Individuals with Exceptionalities <small>Elective</small>	EDS 2900 <small>Element 5: Social Science</small>	3
EDU	226S	3	Educational Psychology <small>Elective</small>	ED 2700 <small>Element 5: Social Science</small>	3
TOTAL		9			9

- Students must earn a C or higher in EDU 111S, EDU 213S, and EDU 226S.

THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ED	2650	Field Experience I	1
MTH	4310	Real Variables I	3
MTH	4510	Modern Algebra I	3
STT	3420	Probability and Statistics for Middle School Teachers	3
STT	3600	Applied Statistics I	3
SPRING SEMESTER			
ED	2750	Early Field Experience II: Introduction to Educational Psychology	1
ED	2800	Cultural Humility for Working with Youth <small>Additional Core Course</small>	3
MTH	3450	Geometry for Middle School Teachers	3
MTH	4400	History of Mathematics	3
MTH	4460	Problem Solving and Mathematical Modeling for Middle School Teachers	4
MTH	4910	High School Mathematics from an Advanced Perspective	3
Total Hours:			30

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FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ED	4010	Advancing Reading in the Content Area	3
ED	4450	Adolescent and Young Adult Internship I	1
ED	4540	Adolescent and Young Adult: Integrated Mathematics Methods	3
ED	4590	Classroom Management and Organization	3
ED	4600	Adolescent and Young Adult and Multi-Age Assessment and Measurement in Education	3
MTH	4710	Geometry	3
SPRING SEMESTER			
ED	4800	Adolescent and Young Adult Professional Seminar	3
ED	4850	AYA Internship Part II: Student Teaching	9
Total Hours:			28

- This transfer guide includes the requirements for both the Mathematics Education and teacher licensure for Adolescent to Young Adult Education.

Total Credit Hours for Bachelor's Degree: 135

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/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 Community College in order to transfer to Wright State. To be admitted into the Mathematics Education Program at Wright State, students must earn a minimum 2.6 GPA from Edison State.

Students must apply for admission to Wright State and the Mathematics Education program by January 15 of the sophomore year/year two (while still studying at Edison State). Additionally,

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*Note that students must apply and be admitted to the university before Mathematics Education Program and field applications can be approved.

Students are required to begin their Wright State program in fall term of the junior year/year three.

Students must earn a C or higher in EDU 111S, 213S, 226S, and MTH 221S at Edison State.

In addition to the above requirements, the following criteria are required for full admission into the Adolescent and Young Adult Licensure program:

- Cumulative minimum GPA of 2.6
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 - All Teacher Education courses:
 - EDU 111S, EDU 213S, and EDU 226S at Edison State
 - ED 2800 at Wright State
- MTH 2800 at Wright State
- Passing scores in each of the following areas:
 - One of the following reading scores:
 - ACT reading score of 19 or better
 - SAT evidence-based reading and writing score of 520 or better
 - ETS praxis core academic skills for educators reading score of 162 or better
 - One of the following writing scores:
 - ACT writing score of 6 or better
 - SAT writing dimension score of 5 or better
 - ETS praxis core academic skills for educators writing score of 165 or better
 - One of the following math scores:
 - ACT math score of 17 or better
 - SAT math score of 510 or better
 - ETS praxis core academic skills for educators math score of 158 or better

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

