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
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to

Wright State University
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Associate of Science

**Computer Engineering
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 Diversity Elective	ATH 2150, MUS 2420, or REL 2320 Element 3: Global Traditions	3
CIS	110S	3	Computer Concepts and Applications Elective	CS 1010 General Elective Credit	3
CIS	211S	3	Operating System Concepts Elective	CEG 2350	3
CIS	212S	3	LINUX Administration Elective	CS 2XXX Technical Elective	3
CIS	221S	3	Java Programming I Elective	CS 1180	3
CIS	222S	3	Java Programming II Elective	CS 1181	3
COM	121S	3	Introduction to Communication	COM 1010 Additional Core Course	3
ENG	121S	3	Composition I	ENG 1100 Element 1: Communication	3
ENG	122S	3	Composition II	ENG 2100 General Elective Credit	3
ENG	125S	3	Technical Writing Elective	EGR 3350 Element 1: Communication	3
HST	125S or 126S	3	Western Civilization to 1715 Western Civilization Since 1715 Social & Behavioral Science Ohio Transfer 36	HST 1100 or HST 1200 Element 3: Global Traditions	3
HUM	121S	3	Introduction to Humanities Arts & Humanities Ohio Transfer 36	HUM 1XXX General Elective Credit	3
MTH	221S	5	Calculus/Analytical Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	MTH 2300 + Elective Element 2: Mathematics + General Elective Credit	4+1
MTH	222S	5	Calculus/Analytical Geometry II Elective	MTH 2310 + Elective Additional Core Course + General Elective Credit	4+1

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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
		4	Discrete Structures and Their Algorithms Elective	CS 2200 (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	4
		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
TOTAL		**66**			**66**

- 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/ 20th Century	ENG 3230	3
HST 224S	3	African American History Since 1619	HST 2XXX	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	PHL 2050	3
PHI 123S	3	Introduction to Ethics	PHL 3110	3
REL 121S	3	World Religions	REL 2320	3

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- 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

- All students with declared computer engineering major are automatically admitted as Pre-Computer Engineering students.
- In order to be admitted fully as a computer engineering major at Wright State, students will need to achieve a cumulative GPA of a 2.25.
- 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 must earn a C or higher in ENG 121S, CIS 221S, and CIS 222S at Edison State.
- Students must earn a C or higher in CS 2200 or MTH 2570 at Wright State.
- CEG 2350 equivalent at Wright State will be awarded for CIS 211S at Edison effective fall 2019. Students must complete both CIS 211S and 212S at Edison to earn credit for CEG 2350 at Wright State if taken prior to fall 2019.
- 120 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 Elective	3	CS	1010	Introduction to Computers and Office Productivity Software General Elective Credit	3+2

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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
ENG	121S	Composition I	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3
HST	125S or 126S	Western Civilization to 1715 Western Civilization Since 1715 Social & Behavioral Science Ohio Transfer 36	3	HST	1100 or 1200	Western Civilization to 1500 The West and the World Since 1500 Element 3: Global Traditions	3
HUM	121S	Introduction to Humanities Arts & Humanities Ohio Transfer 36 Elective	3	HUM	1XXX	Non-Equivalent Course General Elective Credit	4+1
SPRING SEMESTER							
CIS	211S	Operating System Concepts Elective	3	CEG	2350	Operating System Concepts and Usage	3
CIS	221S	Java Programming I Elective	3	CS	1180	Computer Science I	3
ENG	122S	Composition II	3	ENG	2100	Research Writing and Argumentation General Elective Credit	3
MTH	221S	Calculus/Analytical Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	5	MTH	2300	Calculus I Element 2: Mathematics + General Elective Credit	4+1
SUMMER SEMESTER							
ANT MUS REL	121S, 127S, or 121S	Introduction to Anthropology Music as a World Phenomenon World Religions Diversity Elective	3	ATH MUS REL	2150, 2420, or 2320	Comparative Nonwestern Culture Comparative Nonwestern Cultures: Music Nonwestern Religions Element 3: Global Traditions	3
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address Additional Core Course	3
Total Hours:			**32**	**Total Hours:**			**32**

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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							
CIS	212S	LINUX Administration Elective	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CIS	222S	Java Programming II Elective	3	CS	1180	Computer Science II	3
MTH	222S	Calculus/Analytical Geometry II Elective	5	MTH	2310	Calculus II Additional Core Course + General Elective Credit	4+1
PHY	241S	Science and Engineering Physics I Natural Science Ohio Transfer 36 Elective	5	PHY	2400 + 2400L	General Physics I + General Physics I Lab Element 6: Natural Science	4+1
SPRING SEMESTER							
ENG	125S	Technical Writing Elective	3	EGR	3350	Technical Communications for Engineers and Scientists Element 1: Communication	3
PHY	242S	Science and Engineering Physics II Natural Science Ohio Transfer 36 Elective	5	PHY	2410 + 2410L	General Physics II + General Physics II Lab Element 6: Natural Science	4+1
		Arts & Humanities Ohio Transfer 36 Course	3			Element 4: Arts/Humanities	3
		Social & Behavioral Sciences Ohio Transfer 36 Course	3			Element 5: Social Science	3
		Elective	4	CS	2200	Discrete Structures and Their Algorithms (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	4
Total Hours:			**34**	**Total Hours:**			**34**

Total Credit Hours for Associate Degree: 66

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		THIRD YEAR	
Wright State University			
SUBJECT CODE	**COURSE NUMBER**	**COURSE TITLE**	**CREDIT HOURS**
		FALL SEMESTER	
CEG	3310	Computer Organization	4
CEG	3310L	Computer Organization Lab	0
CEG	3320	Digital System Design	4
CEG	3320L	Digital System Design Lab	0
EE	2010	Analog Circuit Theory	3
EE	2010L	Analog Circuit Theory Lab	1
		SPRING SEMESTER	
CEG	4330	Microprocessor-Based Embedded Systems	4
CEG	4330L	Microprocessor-Based Embedded Systems Lab	0
CS	1000	Technology and Society Element 3: Global Traditions	3
CS	3100	Data Structures and Algorithms	3
MTH	2350	Differential Equations with Matrix Algebra	4
Total Hours:			**26**

		FOURTH YEAR	
Wright State University			
SUBJECT CODE	**COURSE NUMBER**	**COURSE TITLE**	**CREDIT HOURS**
		FALL SEMESTER	
CEG	4980	Team Projects I	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS/ EE		Technical Elective 4000 Level	3
EE	3310	Electronic Devices and Circuits	3
EE	3310L	Electronic Devices and Circuits Lab	1
ISE STT	2211 or 3600	Statistics for Engineers Applied Statistics I	3
		SPRING SEMESTER	
CEG	4350	Operating System Internals and Design	3
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective 4000 Level	3
EE	3210	Linear Systems I	3
Total Hours:			**28**

Total Credit Hours for Bachelor's Degree: 120

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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 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 computer engineering major at Wright State, students will need to achieve a cumulative GPA of a 2.25.

Students must earn a C or higher in ENG 121S, CIS 221S, and CIS 222S 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

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3. CONTACT INFORMATION

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.

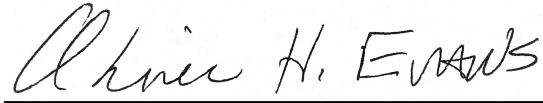_____ 2 Nov 2021
Christopher Spradlin, M.A.   Date
Provost
Edison State Community College

_____ 11/3/2021
Oliver Evans, Ph.D.   Date
Interim Provost
Wright State University