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 EdisonState

Computer Science
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	221S	3	Java Programming I	CS 1180	3
CIS	222S	3	Java Programming II	CS 1181	3
СОМ	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	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	2228	5	Calculus/Analytical Geometry II  Elective	MTH 2310 + Elective Additional Core Course + General Elective Credit	4+1
		4	Discrete Structures and Their Algorithms  Elective	CS 2200 (Completed at Wright State	4

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Computer Science Bachelor of Science** 

			through SOCHE Agreement While Studying at Edison State)	
	3	Elementary Linear Algebra  Elective	MTH 2530 (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3
	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
	8-10	Two Ohio Transfer 36 Natural & Physical Science Courses (from List Below)	Element 6: Natural Science	8-10
TOTAL	64-66			64-66

• 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/ 20 <sup>th</sup> Century	ENG 3230	3
HST 224S	3	African American History Since 1619	HST 3700	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

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Computer Science Bachelor of Science** 

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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

Choose two Ohio Transfer 36 Natural Sciences courses from:

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO 121S	4	Intro Biology: Cells/Genetics/ Evolution	BIO 1120	4
BIO 122S	4	Animals, Plants, Ecology	BIO 1150	4
BIO 125S	4	Anatomy & Physiology I	ANT 2100	4
CHM 122S	5	General Chemistry II	CHM 1220 + 1220L	3+2
GLG 121S	4	Physical Geology	EES 2510	4
GLG 122S	4	Historical Geology/Contemporary Topics	EES 2550	4
PHY 241S	5	Science & Engineering Physics I	PHY 2400 + 2400L	4+1
PHY 242S	5	Science & Engineering Physics II	PHY 2410 + 2410L	4+1

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Computer Science Bachelor of Science** 

- All students with declared computer science major are automatically admitted as Pre-Computer Science students.
- In order to be admitted fully as a computer science 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.
- Students must earn a C or higher in CS 2200 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 Co	ommunity College		Wright	Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
		F	FALL SE	MESTER				
CIS	110S	Computer Concepts and Applications	3	CS	1010	Introduction to Computers and Office Productivity Software  General Elective Credit	3+2	
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	
		SF	PRING S	EMESTER	₹			
CIS	211S	Operating System Concepts Elective	3	CEG	2350	Operating System Concepts and Usage	3	
CIS	221S	Java Programming I	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							

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Computer Science 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	
ANT MUS		Introduction to Anthropology Music as a World Phenomenon	3	ATH	2150,	Comparative Nonwestern Culture	3	
REL	121S	World Religions  Diversity Elective		MUS	2420, or	Comparative Nonwestern Cultures: Music		
				REL	2320	Nonwestern Religions Element 3: Global Traditions		
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address Additional Core Course	3	
Total Hours:		32	Total Ho	ours:	1	32		

		;	SECON	D 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
		F	ALL SE	MESTER			
CIS	222S	Java Programming II	3	CS	1180	Computer Science II	3
MTH	222S	Calculus/Analytical Geometry II	5	MTH	2310	Calculus II Additional Core Course + General Elective Credit	4+1
		Arts & Humanities Ohio Transfer 36 Course	3			Element 4: Arts/Humanities	3
		Natural & Physical Science Ohio Transfer 36 Course	4-5			Element 6: Natural Science	4-5
		SF	PRING S	EMESTER	3		
ENG	125S	Technical Writing Elective	3	EGR	3350	Technical Communications for Engineers and Scientists	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	4	CS	2200	Discrete Structures and Their Algorithms	4
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	MTH	2530	Elementary Linear Algebra	3
		Social & Behavioral Sciences Ohio Transfer 36 Course	3			Element 5: Social Science	3
		Natural & Physical Science Ohio Transfer 36 Course	4-5			Element 6: Natural Science	4-5
Total Ho	ours:		32-34	Total Ho	urs:		32-34

**Total Credit Hours for Associate Degree: 64-66** 

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Computer Science Bachelor of Science** 

	THIRD YEAR					
Wright St	ate Unive	rsity				
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
		FALL SEMESTER				
CEG	3310	Computer Organization	4			
CEG	3310L	Computer Organization Lab	0			
CEG/CS		Technical Elective 3000 Level	3			
CEG/CS		Technical Elective 3000 Level	3			
CS	1000	Technology and Society	3			
		SPRING SEMESTER				
CEG/CS		Technical Elective 4000 Level	3			
CS	3100	Data Structures and Algorithms	3			
CS	3200	Theoretical Foundation of Computing	3			
ISE	2211 or	Statistics for Engineers	3			
STT	3600	Applied Statistics I				
Total Hou	ırs:		25			

		FOURTH YEAR	
Wright St	tate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
CEG	4110	Introduction to Software Engineering	3
CEG	4350	Operating System Internals and Design	3
CEG	4980	Team Projects I	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
		SPRING SEMESTER	·
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
CS	3180	Comparative Languages	3
		General Elective Credit	2-4
Total Hou	ırs:		29-31

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

# 1.ADMISSIONS AND DEADLINES

Join the Wright Path Program

Edison State Community College	to	Wright State University
		Computer Science
Associate of Science		Bachelor of Science

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 science 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.

Students must earn a C or higher in CS 2200 at Wright 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 937-775-5700 transfer@wright.edu

# 3. CONTACT INFORMATION

**Edison State Community College** 

to

**Wright State University** 

**Associate of Science** 

**Computer Science Bachelor of Science** 

**Edison State Community College Coordinator of Transfer Pathway Advising** Student Services Room #160 1973 Edison Dr., Piqua, OH 45356 937-778-7844

Wright State University **Transfer Student Resource Center** 

138 Student Union 3640 Colonel Glenn Hwy., Dayton, OH 937-775-5700

This agreement will expire two years from date of signature.

Christopher Spradlin, M.A.

12 May 2022

huic H. EMS 1/F3/202G

Date

Date

**Provost** 

Edison State Community College

Oliver Evans, Ph.D. Interim Provost

Wright State University