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

**Network Administration** 

Information Technology and Cybersecurity
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	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	110S	3	Computer Concepts and	CS 1XXX	3
			Applications	General Elective Credit	
CIS	211S	3+3	Operating System Concepts	CEG 2350	3
CIS	212S	3	LINUX Administration	CS 2XXX Technical Elective	3
CIS	213S	3	Database Management Concepts	CS 3700 Technical Elective	3
CIS	214S	3	Networking Essentials	CEG 2400	3
CIS	215S	3	IT Essentials	CS 2XXX	3
CIS	226S	3	Python Programming	Technical Elective  CS 2XXX  General Elective Credit	3
CIS	291L + 291R	2+1	Internship Experience Internship Seminar	CS 2XXX  General Elective Credit	3
CIS		3	Technical Elective	CS 1XXX or 2XXX  General Elective Credit	3
COM	121S	3	Introduction to Communication	COM 1010	3
СҮВ	236S	3	Computer Security Essentials	Additional Core Course CS 2XXX	3
СҮВ	246S	3	Introduction to Networks	CS 2XXX  General Elective Credit	3
СҮВ	247S	3	Switching and Routing	CS 2XXX Technical Elective	3
СҮВ	248S	3	Security and Automation	CS 2XXX  General Elective Credit	3
ENG	121S	3	Composition I	ENG 1100  Element 1: Communication	3
ENG	125S	3	Technical Writing	EGR 3350  Element 1: Communication	3
MGT	223S	3	Project Management	MGT 2XXX	3
MKT	218S	1	Customer Service	MKT 2XXX	1
MTH	125S	3	General Statistics	General Elective Credit STT 2640	3

Edison Stat	e Commu	nity Colle	ge
-------------	---------	------------	----

to

**Wright State University** 

**Network Administration** 

Information Technology and
Cybersecurity
Bachelor of Science

## **Associate of Applied Business**

			Additional Core Course	
	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	61			61

• 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	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

to

**Wright State University** 

**Network Administration** 

Information Technology and
Cybersecurity
Bachelor of Science

### **Associate of Applied Business**

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 information technology and cybersecurity major are automatically admitted as Pre-Information Technology and Cybersecurity students.
- In order to be admitted fully as an information technology and cybersecurity major at Wright State, students will need to achieve a cumulative GPA of a 2.25.
- Students must earn a C or higher in CIS 211S and ENG 121S at Edison State.
- Students must earn a C or higher in CEG 2170, CS 1160, or CS 1180 at Wright State.
- Students must earn a C or higher in MTH 2240, MTH 2280, CS 2200, or EGR 1010 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	State Un	iversity		
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
			FALL SE	MESTER				
CIS	110S	Computer Concepts and	3	CS	1XXX	Non-Equivalent Transfer Course	3	
		Applications				General Elective Credit		
CIS	211S	Operating System Concepts	3	CEG	2350	Operating System Concepts and Usage	3	
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address	3	
						Additional Core Course		
ENG	121S	Composition I	3	ENG	1100	Academic Writing and Reading	3	
						Element 1: Communication		

**Edison State Community College** 

to

**Wright State University** 

**Network Administration** 

**Information Technology and** Cybersecurity

**Associate of Applied Business** 

**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
		Social & Behavioral Sciences Ohio Transfer 36 Course	3			Element 5: Social Science	3
		SI	PRING S	EMESTE	₹		
CIS	212S	LINUX Administration	3	CS	2XXX	Non-Equivalent Transfer Course	3
CIS	214S	Networking Essentials	3	CEG	2400	Introduction to PC Networking	3
CIS	215S	IT Essentials	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CIS	246S	Introduction to Networks	3	CS	2XXX	Non-Equivalent Transfer Course  General Elective Credit	3
MTH	125S	General Statistics	3	STT	2640	Elementary Statistics Additional Core Course	3
Total Ho	ours:		30	Total Ho	ours:		30

**Edison State Community College** 

to

**Wright State University** 

**Network Administration** 

Information Technology and
Cybersecurity
Bachelor of Science

**Associate of Applied Business** 

		:	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		
FALL SEMESTER									
CIS	213S	Database Management Concepts	3	CS	3700	Introduction to Oracle/SQL Databases	3		
СҮВ	236S	Computer Security Essentials	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3		
CYB	247S	Switching and Routing	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3		
ENG	125S	Technical Writing	3	EGR	3350	Technical Communications for Engineers and Scientists	3		
MKT	218S	Customer Service	1	MKT	2XXX	Non-Equivalent Transfer Course General Elective Credit	1		
		Arts & Humanities Ohio Transfer 36 Course	3			Element 4: Arts/Humanities	3		
		SF	PRING S	EMESTE	R				
CIS	226S	Python Programming	3	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	3		
CIS	291L	Internship Experience	2	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	2		
CIS	291R	Internship Seminar	1	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	1		
CYB	248S	Security and Automation	3	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	3		
MGT	223S	Project Management	3	MGT	2XXX	Non-Equivalent Transfer Course General Elective Credit	3		
		Technical Elective	3	CS	1XXX or 2XXX	Non-Equivalent Transfer Course General Elective Credit	3		
Total Ho	ours:		31	Total Ho	ours:		31		

**Total Credit Hours for Associate Degree: 61** 

**Edison State Community College** 

to

**Wright State University** 

**Network Administration** 

Information Technology and
Cybersecurity
Bachelor of Science

**Associate of Applied Business** 

		THIRD YEAR	
Wright St	ate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
CEG CS CS	2170, 1160, or 1180	Introduction to C Programming for Scientists and Engineers Introduction to Computer Programming Computer Science I	4
CLS HST HST	1500, 1100, or 1200	Introduction to Greek and Roman Culture Western Civilizations to 1500 The West and the World Since 1500  Element 3: Global Traditions	3
CS	1000	Technology and Society  Element 3: Global Traditions	3
CS	1150	Introduction to Computer Science Element 6: Natural Science	4
CEG	2410	SPRING SEMESTER	3
CEG	3400	System Administration Introduction to Cyber Security	3
CS EGR MTH MTH	2200, 1010, 2240, or 2280	Choose One: Discrete Structures and Their Algorithms Introductory Mathematics for Engineering Applications Applied Calculus Business Calculus Element 2: Mathematics	4
CS	2800	Web Development I	3
CS	3170	Mobile Application Development	3
Total Hou	rs:		30

**Edison State Community College** 

to

**Wright State University** 

**Network Administration** 

Information Technology and
Cybersecurity
Bachelor of Science

**Associate of Applied Business** 

		FOURTH YEAR	
Wright St	ate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
CEG	3410	Introduction to Digital Forensics	3
CEG	4424	Security Attacks and Defenses	3
CEG	4980	Team Projects I	3
		Element 5: Social Science (Multicultural Competence, Integrated Writing)	3
		Element 6: Natural Science	4
		SPRING SEMESTER	
CEG	4430	Cyber Network Security	3
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
		General Elective Credit	2
<b>Total Hou</b>	rs:		30

**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/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

**Edison State Community College** 

Wright State University

**Network Administration** 

Information Technology and Cvbersecurity **Bachelor of Science** 

#### **Associate of Applied Business**

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

In order to be admitted fully as an information technology and cybersecurity major at Wright State, students will need to achieve a cumulative GPA of a 2.25.

Students must earn a C or higher in CIS 211S and ENG 121S at Edison 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.

# 2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

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

## 3. CONTACT INFORMATION

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

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

free H. Evans

This agreement will expire two years from date of signature.

Christopher Spradlin, M.A.

**Provost** 

12 Jan. 2022

Edison State Community College

Oliver Evans. Ph.D. Interim Provost

Wright State University

Date

1/13/2022