Earn your associate degree from Columbus State Community College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

**Columbus State Community College** 

to

**Wright State University** 

Computer Science – Network
Administrator
Associate of Applied Science

COLUMBUS STATE



SUBJECT CODE	COURSE NUMBER	COLUMBUS STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ACCT	1211	3	Financial Accounting	ACC 2010	3
BMGT	2280	1	Professional Development	General Elective Credit  UNK 2XXX  General Elective Credit	1
COLS	1100	1	First Year Experience Seminar	UNK 1XXX  General Elective Credit	1
CRJ	2021	3	Introduction to Cyberlaw	UNK 2XXX  General Elective Credit	3
CSCI	1101	3	Computer Concepts & Apps	CS 1XXX  General Elective Credit (	3
CSCI	1103	3	Intro to Programming Logic	CS 1XXX (Substitutes in for CS 1160 Programming Requirement)	3
CSCI	1145	3	HTML	CS 1XXX  General Elective Credit	3
CSCI	1152	3	Networking Concepts (Network+)	CEG 2400	3
CSCI	1275	3	Business Analysis with Agile Development Frameworks	UNK 1XXX  General Elective Credit	3
CSCI	1772	3	Networking I	Duplicate Credit for CEG 2410 (Non-Transferable)	0
CSCI	2770	3	Network Communication & TCP/IP	CEG 2XXX Technical Elective	3
CSCI	2774	3	Networking II	CEG 2XXX Technical Elective	3
CSCI	2778	3	Wireless, Voice, & Mobile Comm	CS 2XXX Technical Elective	3
CSCI	2790	3	Linux Administration (Linux+)	CEG 2410	3
CSCI	2792	2	Virtualization	CS 2XXX  General Elective Credit	2
CSCI	2802 + 2902 or 2999	1+3 or 3	CSCI Seminar CSCI Practicum CSCI Capstone	CEG 2XXX  General Elective Credit	4 or 3
ENGL	1100	3	Composition I	ENG 1100	3

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# Information Technology and Cybersecurity Bachelor of Science

				Element A: Communication (+ General Elective Credit –	
				Excess)	
MATH	1148	4	College Algebra	MTH 1280	4
				Element B: Mathematics	
MATH	1149	4	Trigonometry	MTH 1350 +	3+1
				Elective	
				General Elective Credit	
MATH	1151	5	Calculus I	MTH 2300 +	4+1
				Elective	
				Element B: Mathematics +	
				General Elective Credit	
		3	One Ohio Transfer 36 Social &	Element D: Social	3
			Behavioral Science Course	and Behavioral	
				Science	
		3-5	One Ohio Transfer 36 Natural	Element E: Natural	3-5
			& Physical Sciences Course	Science	
TOTAL		65-68			62-65

• Choose one Ohio Transfer 36 Social & Behavioral Science course from (Consult with your Columbus State and Wright State advisors for additional course options):

COLUMBUS STATE COURSE	COLUMBUS STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE#	WRIGHT STATE CREDIT HOUR
ANTH 2202	3	Peoples & Culture	ATH 2150	3
ECON 2200	3	Principles of Microeconomics	EC 2040	3
GEOG 2400	3	Economic & Social Geography	GEO 2200	3
POLS 1100	3	Introduction to American Government	PLS 2120	3
PSY 1100	3	Introduction to Psychology	PSY 1010	3
SOC 1101	3	Introduction to Sociology	SOC 2000	3

• Choose one Ohio Transfer 36 Natural Sciences course from (Consult with your Columbus State and Wright State advisors for additional course options):

COLUMBUS	COLUMBUS	COURSE TITLE	WRIGHT	WRIGHT
STATE	STATE		STATE	STATE
COURSE	CREDIT		COURSE #	CREDIT
	HOUR			HOUR
ASTR 1141	3	Life in the Universe	PHY 1XXX	3

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ASTR 1161	3	The Solar System	PHY 1XXX	3
ASTR 1162	3	Stars and Galaxies	PHY 1XXX	3
ASTR 1400	1	Astronomy Laboratory	PHY 1XXX	1
BIO 1107	4	Human Biology	BIO 1XXX	4
BIO 1111	4	Introduction to Biology	BIO 1070	4
BIO 1113	4	Biological Sciences I	BIO 1120	4
BIO 1125	4	Plant Biology	BIO 1XXX	4
BIO 1127	4	Introduction to Environmental Science	BIO 1XXX	4
BIO 2215	4	Microbiology	BIO 2200	4
BIO 2301	4	Human Physiology	BIO 2XXX	4
CHEM 1100	5	Chemistry and Society	CHM 1XXX	5
CHEM 1111	4	Elementary Chemistry I	CHM 1010 + General Elective Credit	3+1
CHEM 1171	5	General Chemistry I	CHM 1210 + 1210L	3+2
GEOL 1101	4	Introduction to Earth Science	EES 1XXX	4
GEOL 1105	3	Geology and the National Parks	EES 1XXX	4
GEOL 1121	4	Physical Geology	EES 2510	4
GEOL 1151	3	Natural Disasters	EES 1XXX	3
PHYS 1103	3	World of Energy	PHY 1XXX	3
PHYS 1200	5	Introductory Algebra-Based Physics	PHY 1110 + 1110L	4+1
PHYS 1250	5	Calculus-Based Physics I	PHY 2400 + 2400L	4+1

- 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 at Wright State.
- Students must earn a C or higher in CSCI 1511, ENGL 1100, and MATH 1151 at Columbus State
- Students must earn a C or higher in CEG 2350 at Wright State.
- 120-123 hours minimum are required for a BS degree at Wright State.

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Computer Science – Network Administrator Associate of Applied Science

	FIRST YEAR								
Columb	us State	e Community College		Wright	State Uni	versity			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
			FALL SI	EMESTER	₹				
COLS	1100	First Year Experience Seminar	1	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	1		
CSCI	1101	Computer Concepts & Apps	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3		
CSCI	1152	Networking Concepts (Network+)	3	CEG	2400	Introduction to PC Networking	3		
ENGL	1100	Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3		
MATH	1148	College Algebra	4	MTH	1280	College Algebra	4		
				SEMESTE	 =D	Element B: Mathematics			
CSCI	1103	Intro to Programming Logic	3	CS	1XXX	Non-Equivalent Transfer Course (Substitutes in for CS 1160 Programming Requirement)	3		
CSCI	1772	Networking I	3			Duplicate Course for CEG 2410 (Non-Transferable Credit)	0		
MATH	1149	Trigonometry	4	MTH	1350	Analytic Geometry and Trigonometry + Elective  General Elective Credit	3+1		
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3		
		Sl	JMMER	SEMEST	ER				
CSCI	2770	Network Communication & TCP/IP	3	CEG	2XXX	Non-Equivalent Transfer Course Technical Elective	3		
MATH	1151	Calculus I	5	MTH	2300	Calculus I + Elective Element B: Mathematics + General Elective Credit	4+1		
Total Ho	ours:		35	Total H	ours:		32		

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Information Technology and Cybersecurity
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			SECON	D YEAR			
Columb	ous State	e Community College		Wright	State Ur	niversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
			FALL SE	MESTER			
ACCT	1211	Financial Accounting	3	ACC	2010	Accounting Principles I General Elective Credit	3
BMGT	2280	Professional Development	1	UNK	2XXX	Non-Equivalent Transfer Course General Elective Credit	1
CSCI	1145	HTML	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CSCI	1275	Business Analysis with Agile Development Frameworks	3	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CSCI	2774	Networking II	3	CEG	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CSCI	2790	Linux Administration (Linux+)	3	CEG	2410	System Administration	3
			SPRING S	EMESTE	R		
CRJ	2021	Introduction to Cyberlaw	3	UNK	2XXX	Non-Equivalent Transfer Course General Elective Credit	3
CSCI	2778	Wireless, Voice, & Mobile Comm	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CSCI	2792	Virtualization	2	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	2
CSCI	2802 + 2902 or 2999	CSCI Seminar CSCI Practicum CSCI Capstone	1+3 or 3	CEG	2XXX	Non-Equivalent Transfer Course General Elective Credit	4 or 3
		Ohio Transfer 36 Natural & Physical Sciences Course	3-5			Element E: Natural Science	3-5
Total H	ours:		30-33	Total Ho	ours:		30-33

**Total Credit Hours for Associate Degree: 65-68 (62-65 Transferable Credits)** 

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		THIRD YEAR	
Wright St	ate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
CEG	2350	Operating System Concepts and Usage	3
CS	1000	Technology and Society	3
		Element D: Social and Behavioral Science	
		Global Inquiry	
		Integrated Writing	
CS	2800	Web Development I	3
EGR	3350 or	Technical Communications for Engineers and Scientists	3
ENG	2140	Research, Technical Writing and Presentation for Scientists and Engineers	
		Element A: Communication	
		SPRING SEMESTER	
CEG	3400	Introduction to Cyber Security	3
CEG	3410	Introduction to Digital Forensics	3
CS	3170	Mobile Application Development	3
CS	3700	Introduction to Databases & Modeling	3
STT	1600 or	Statistical Concepts	4
	2640	Elementary Statistics	
		Element B: Mathematics	
Total Hou	ırs:		28

		FOURTH YEAR						
Wright St	Wright State University							
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS					
		FALL SEMESTER						
CEG	4424	Security Attacks and Defenses	3					
CEG	4430	Cyber Network Security	3					
CEG	4980	Team Projects I	3					
CEG/CS		Technical Elective	3					
		Element C: Arts and Humanities - History	3					
		SPRING SEMESTER						
CEG	4981	Team Projects II	3					
CEG/CS		Technical Elective 4000 Level	3					
CEG/CS		Technical Elective 4000 Level	3					
		Element C: Arts and Humanities	3					
		(Integrated Writing)						
		Element E: Natural Science	3					
Total Hou	ırs:		30					

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Total Credit Hours for Bachelor's Degree: 120-123 (with Transferable Credits)

# 1.ADMISSIONS AND DEADLINES

#### Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Columbus State Community College 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 Columbus State Community College.

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 at Wright State.

Students must earn a C or higher in CSCI 1511, ENGL 1100, and MATH 1151 at Columbus State.

# 2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Center 138 Student Union 3640 Colonel Glenn Hwy. Dayton, OH 45435 937-775-5700 transfer@wright.edu

# 3. CONTACT INFORMATION

Columbus State Community College University Transfer Center 126 Aquinas Hall

Wright State University Transfer Center 138 Student Union

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550 East Spring St., Columbus, OH 614-287-2184

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

This agreement will expire two years from date of signature.

bocusigned by: kelly Hogan

10/7/2025

10/8/2025

Kelly Hogan, Ed.D.

Date

Associate Vice President for Academic Affairs Columbus State Community College

Jim Denniston, Ph.D. Date Provost and Senior Vice President for Academic Affairs Wright State University