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

**Clark State College** 

to

**Wright State University** 

Computer Software Development/
Cybersecurity Option
Associate of Applied Science







Students interested in Wright Path program benefits will apply to the program through Wright State website at **wright.edu/clarkstate**.

SUBJECT CODE	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
COM	1120	3	Public Speaking I	COM 1010	3
CCD	4000 .	0.0	Databasa Managanant	Element A: Communication	2.4
CSD	1300 + 1310	2+2	Database Management SQL I	CS 3700 + General Elective Credit	3+1
CSD	1510	3	Programming Fundamentals with Python	CS 1160  General Elective Credit	3
CSD ITS	1600 + 1500	3+3	JavaScript and jQuery HTML and CSS	CS 2800 + General Elective Credit	3+3
CSD	2521	3	Java Programming I	CS 1180	3
CSD	2522	3	Java Programming II	CS 1181 Technical Elective	3
CSD	2541	3	C++ Programming	CS 2XXX Technical Elective	3
CSD	2550	3	Secure Coding	CS 2XXX Technical Elective	3
CSE	1110	3	Introduction to Cybersecurity	CS 2XXX Technical Elective	3
CSE	1120	3	Cybersecurity - Security +	CEG 3400	3
CSE	2261	3	Certified Ethical Hacking A Term	General Elective Credit	3
CSE	2262	3	Cybersecurity Defense Analysis B Term	General Elective Credit	3
ENG	1111	3	English I	ENG 1100 Element 1: Communication	3
ENG	2230	3	Technical Report Writing	EGR 3350 Element 1: Communication	3
FYE	1101	1	College Success	UNK 1XXX  General Elective Credit	1
ITS	1105	3	Computer Concepts and Software Applications	CS 1010  General Elective Credit	3
ITS	1205	1	Windows Concepts	CS 1XXX  General Elective Credit	1

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SUBJECT CODE	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ITS	1300	2	Introduction to Computers and Networks	CS 1XXX  General Elective Credit	2
PSY SOC	1111 or 1110	3	Introduction to Psychology Introduction to Sociology Social & Behavioral Science Ohio Transfer 36	PSY 1010 or SOC 2000 Element D: Social and Behavioral Science	3
STT	2640	3	Elementary Statistics I	STT 2640 Element B: Mathematics	3
		3	One Ohio Transfer 36 Arts & Humanities History Course	Element C: Arts and Humanities - History	3
TOTAL		62			62

• Choose one Ohio Transfer 36 Arts and Humanities history course from:

CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
HST 1110	3	Western Civilization to 1600	HST 1100	3
HST 1120	3	Western Civilization Since 1600	HST 1200	3
HST 1210	3	American History to 1865	HST 2110	3
HST 1220	3	American History Since 1865	HST 2120	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 earn a cumulative GPA of a 2.25 at Wright State.
- Students must earn a C or higher in CSD 1510 or CSD 2521, as well as ENG 1111 at Clark State.
- Students must earn a C or higher in CEG 2350 at Wright State.
- Students must earn a C or higher in CS 2200, EGR 1010, MTH 2240, or MTH 2280 at Wright State.
- 120 hours minimum are required for a BS degree at Wright State.

	FIRST YEAR							
Clark S	Clark State College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
	FALL SEMESTER							

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			FIRST	YEAR				
Clark St	Clark State College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
CSD	1510	Programming Fundamentals with Python	3	CS	1160	Introduction to Computer Programming General Elective Credit	3	
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3	
FYE	1101	College Success	1	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	1	
ITS	1105	Computer Concepts and Software Applications	3	CS	1010	Introduction to Computers and Office Productivity Software  General Elective Credit	3	
ITS	1205	Windows Concepts	1	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	1	
ITS	1300	Introduction to Computers and Networks	2	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	2	
ITS	1500	HTML and CSS	3	CS	1XXX	Non-Equivalent Transfer Course (CS 2800 to Be Awarded After Completing CSD 1600 and ITS 1500)	3	
		S	 PRING S	<u> </u> EMESTEI	2	General Elective Credit		
CSD	1300	Database Management	2		3700 + 1XXX	Introduction to Databases and Modeling + General Elective	3+1	
CSD	1310	SQL I	2			Credit		
CSD	1600	JavaScript and jQuery	3	CS	2800	Web Development I (CS 2800 to Be Awarded After Completing CSC 1600 and ITS 1500)	3	
CSE	1110	Introduction to Cybersecurity	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3	
CSE	1120	Cybersecurity – Security +	3	CEG	3400	Introduction to Cyber Security	3	
STT	2640	Elementary Statistics I	3	STT	2640	Elementary Statistics Element B: Mathematics	3	
Total Ho	ours:		32	Total Ho	ours:		32	

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		;	SECON	) YEAR					
Clark St	tate Coll	ege		Wright	State Un	iversity			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
FALL SEMESTER									
СОМ	1120	Public Speaking I	3	COM	1010	Essentials of Public Address Element A: Communication	3		
CSD	2521	Java Programming I	3	CS	1180	Computer Science I	3		
CSE	2261	Certified Ethical Hacking A Term	3	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	3		
CSE	2262	Cybersecurity Defense Analysis B Term	3	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	3		
ENG	2230	Technical Report Writing	3	EGR	3350	Technical Communications for Engineers and Computer Scientists	3		
						Element 2: Communication			
				EMESTER					
CSD	2522	Java Programming II	3	CS	1181	Computer Science II Technical Elective	3		
CSD	2541	C++ Programming	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3		
CSD	2550	Secure Coding	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3		
PSY		Introduction to Psychology	3			Introduction to Psychology	3		
SOC	1110	Introduction to Sociology Social & Behavioral Science Ohio Transfer 36		SOC	2000	Introduction to Sociology Element D: Social and Behavioral Science			
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities - History	3		
Total Ho	ours:		30	Total Ho	ours:		30		

**Total Credit Hours for Associate Degree: 62** 

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		THIRD YEAR						
Wright	State Univ	versity						
SUBJECT COURSE COURSE TITLE COURSE TITLE								
	FALL SEMESTER							
CEG	2350	Operating System Concepts and Usage	4					
CEG	2400	Introduction to PC Networking	3					
CS	1000	Technology and Society	3					
		Element D: Social and Behavioral Science						
		Global Inquiry						
		Inclusive Excellence						
	2000	Integrated Writing						
CS	2200,	Discrete Structures and Their Algorithms	4					
EGR	1010,	Introductory Mathematics for Engineering Applications						
MTH MTH	2240, 2280, or	Applied Calculus Business Calculus						
MTH	2300, 01	Calculus I						
IVIIII	2300	Element B: Mathematics						
OF C	0440	SPRING SEMESTER	2					
CEG CEG	2410 3410	System Administration	3					
CS		Introduction to Digital Forensics	4					
US	1150	Introduction to Computer Science	4					
00	0.470	Element E: Natural Science						
CS	3170	Mobile Application Development	3					
		Element C: Arts and Humanities	3					
		Inclusive Excellence						
(Integrated Writing)								
Total Ho	ours:		30					

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	FOURTH YEAR							
Wright	Wright State University							
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS					
		FALL SEMESTER						
CEG	4424	Security Attacks and Defenses	3					
CEG	4980	Team Projects I	3					
CEG/CS		Technical Elective 4000 Level	3					
		Element E: Natural Science	4					
		General Elective Credit	3					
		SPRING SEMESTER						
CEG	4430	Cyber Network Security	3					
CEG	4981	Team Projects II	3					
CEG/CS		Technical Elective 4000 Level	3					
		General Elective Credit	3					
Total Hours:								

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/clarkstate.

High School students must be close to graduating before applying to the Wright Path, and current Clark State College students must have a minimum 2.0 GPA.

#### Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Clark State 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

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Students must apply to the Undergraduate Admission one semester prior to completing their studies at Clark State College.

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

Students must earn a C or higher in CSD 1510 or 2521, as well as ENG 1111 at Clark State.

# 2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

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

# 3. CONTACT INFORMATION

Clark State College Travis Binkley, Dean **Enrollment Services** binkleyt@clarkstate.edu 937-431-7157

Wright State University **Transfer Center** 138 Student Union 3640 Colonel Glenn Hwy. 937-775-5700

This agreement will expire two years from date of signature.

Dr. Adrienne Forgette

Date

6.24.2024

Vice President of Academic Affairs

Clark State College

Dr. Amy Thompson

7/22/2024

Date

Provost and Senior Vice President for Academic Affairs

Wright State University