

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

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

**Sinclair College**

to

**Wright State University**

**Computer Information Systems/  
Secure System Administration  
Associate of Applied Science**

**Information Technology and  
Cybersecurity  
Bachelor of Science**



Students interested in Wright Path program benefits will apply to the program through the Wright State website at [wright.edu/sinclair](http://wright.edu/sinclair).

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ACC	1100 or 1210	3	Survey of Accounting Introduction to Financial Accounting (CTAG CTBU010 Eligible Credit)	ACC 1XXX or ACC 2010 General Elective Credit	3
BIS	1105 or 1120	3	IT Fundamentals Introduction to Software Applications	CS 1XXX or CS 1010 General Elective Credit	3
CIS	1107 + 2550	3+3	Introduction to Operating Systems Linux Operating Systems (CIS 1107 CTAG CTIT005 Eligible Credit) (CIS 2550 CTAG CTIT016 Eligible Credit)	CEG 2350 + Elective (CEG 2350 is Awarded after Completing both CIS 1107 and 2550) Required Computer Engineering Course + General Elective Credit	3+3
CIS	1111	3	Introduction to Problem Solving and Computer Programming (CTAG CTPROG001 Eligible Credit)	CS 1XXX General Elective Credit	3
CIS	1130	3	Network Fundamentals (CTAG CTIT002 Eligible Credit)	CEG 2400 Required Computer Engineering Course	3
CIS	1140	3	Information Systems Analysis and Design	CS 1XXX General Elective Credit	3
CIS	2165	3	Database Management	CS 3700 Required Computer Science Course	3
CIS	2178	3	Computer Information Systems Capstone	CS 2XXX Technical Elective	3
CIS	2510	3	Microsoft Windows Server Operating System (CTAG CTIT013 Eligible Credit)	CEG 2410 Required Computer Engineering Course	3
CIS	2515	3	Windows Network Infrastructure	CS 2XXX Technical Elective	3
CIS	2520	3	Windows Server Advanced Services	CS 2XXX Technical Elective	3

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CIS	2630 or 2650	3	Securing a Windows Network Environment Ethical Hacker	CS 2XXX Technical Elective	3
CIS	2640	3	Network Security (CTAG CTIT015 Eligible Credit)	CEG 3400 Required Computer Engineering Course	3
COM	2211	3	Effective Public Speaking	COM 1010 Element A: Communication	3
ECO	2160	3	Principles of Macroeconomics	EC 2050 Element D: Social and Behavioral Science	3
ENG	1101	3	English Composition I	ENG 1100 Element A: Communication	3
MAN	2150	3	Management and Organizational Behavior	MGT 3100 General Elective Credit	3
MAT	1450	4	Introductory Statistics Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	STT 1600 Element B: Mathematics	4
SCC	1101	1	First-Year Experience	CS 1030 General Elective Credit	1
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities History Course</b>	Element C: Arts and Humanities - History	3
<b>TOTAL</b>		<b>62</b>			<b>62</b>

- Choose one Ohio Transfer 36 Arts & Humanities history course from (Consult with your Sinclair and Wright State advisors for additional course options):

<b>SINCLAIR COURSE</b>	<b>SINCLAIR CREDIT HOUR</b>	<b>COURSE TITLE</b>	<b>WRIGHT STATE COURSE #</b>	<b>WRIGHT STATE CREDIT HOUR</b>
HIS 1101	3	United States History I	HST 2110	3
HIS 1102	3	United States History II	HST 2120	3
HIS 1105	3	African American History	HST 1XXX	3
HIS 1111	3	Western Civilization I	HST 1100	3
HIS 1112	3	Western Civilization II	HST 1200	3
HIS 2215	3	Survey of African History	RST 2710	3
HIS 2216	3	Survey of Latin American History	RST 2810	3
HIS 2217	3	Survey of East Asian History	RST 2XXX	3
HIS 2218	3	History of Ohio	HST 2XXX	3

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- 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 CIS 1107, CIS 2212, CIS 2550, and ENG 1101 at Sinclair.
- 120 hours minimum are required for a BS degree at Wright State.

FIRST YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
CIS	1107	Introduction to Operating Systems <small>(CTAG CTIT005 Eligible Credit)</small>	3	CEG	1XXX	Non-Equivalent Transfer Course (CEG 2350 is Awarded after Completing both CIS 1107 and 2550) <small>General Elective Credit</small>	3
CIS	1130	Network Fundamentals <small>(CTAG CTIT002 Eligible Credit)</small>	3	CEG	2400	Introduction to PC Networking <small>Required Computer Engineering Course</small>	3
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading <small>Element A: Communication</small>	3
SCC	1101	First-Year Experience	1	CS	1030	Survey of Computer Science and Computer Engineering <small>General Elective Credit</small>	1
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities- History	3
SPRING SEMESTER							
BIS	1105 or 1120	IT Fundamentals Introduction to Software Applications	3	CS	1XXX or 1010	Non-Equivalent Transfer Course Introduction to Computers and Office Productivity Software <small>General Elective Credit</small>	3
CIS	1111	Introduction to Problem Solving and Computer Programming <small>(CTAG CTPROG001 Eligible Credit)</small>	3	CS	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	1140	Information Systems Analysis and Design	3	CS	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	2510	Microsoft Windows Server Operating System <small>(CTAG CTIT013 Eligible Credit)</small>	3	CEG	2410	Systems Administration <small>Required Computer Engineering Course</small>	3

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FIRST YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
CIS	2550	Linux Operating Systems (CTAG CTIT016 Eligible Credit)	3	CEG	2350	Operating System Concepts and Usage (CEG 2350 is Awarded after Completing both CIS 1107 and 2550) Required Computer Engineering Course	3
SUMMER SEMESTER							
MAT	1450	Introductory Statistics Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	4	STT	1600	Statistical Concepts Element B: Mathematics	4
<b>Total Hours:</b>			<b>32</b>	<b>Total Hours:</b>			<b>32</b>

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SECOND YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
ACC	1100 or 1210	Survey of Accounting Introduction to Financial Accounting (CTAG CTBU010 Eligible Credit)	3	ACC	1XXX or 2010	Non-Equivalent Transfer Course Accounting Principles I General Elective Credit	3
CIS	2165	Database Management	3	CS	3700	Introduction to Databases and Modeling Required Computer Science Course	3
CIS	2515	Windows Network Infrastructure	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CIS	2520	Windows Server Advanced Services	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
MAN	2150	Management and Organizational Behavior	3	MGT	3100	Management and Organizational Behavior General Elective Credit	3
SPRING SEMESTER							
CIS	2178	Computer Information Systems Capstone	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CIS	2630 or 2650	Securing a Windows Network Environment Ethical Hacking	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
CIS	2640	Network Security (CTAG CTIT015 Eligible Credit)	3	CEG	3400	Introduction to Cyber Security Required Computer Engineering Course	3
COM	2211	Effective Public Speaking	3	COM	1010	Essentials of Public Speaking Element A: Communication	3
ECO	2160	Principles of Macroeconomics	3	EC	2050	Principles of Macroeconomics Element D: Social and Behavioral Science	3
<b>Total Hours:</b>			<b>30</b>	<b>Total Hours:</b>			<b>30</b>

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

**Students may complete the following coursework at Sinclair in order to graduate from Wright State in a timely manner:**

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	2212	3	Java Software Development I (CTAG CTPROG002 Eligible Credit)	CS 1180 Required Computer Science Course	3
<b>TOTAL</b>		<b>3</b>			<b>3</b>

- Students must earn a C or higher in CIS 2212 at Sinclair.

## THIRD YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
CEG CS CS	2170, 1160, or 1180	Introduction to C Programming for Scientists and Engineers Introduction to Computer Programming Computer Science I (CTAG CTPROG002 Eligible Credit)	4
CS	1000	Technology and Society Element D: Social and Behavioral Science Global Inquiry Integrated Writing	3
CS EGR MTH MTH MTH	2200, 1010, 2240, 2280, or 2300	Discrete Structures and Their Algorithms Introductory Mathematics for Engineering Applications Applied Calculus Business Calculus Calculus I Element B: Mathematics	4
		Element E: Natural Science	4
<b>SPRING SEMESTER</b>			
CEG	3410	Introduction to Digital Forensics	3
CEG	4424	Security Attacks and Defenses	3
CS	2800	Web Development I	3
CS	3170	Mobile Application Development	3
EGR ENG	3350 or 2140	Technical Communications for Engineers and Computer Scientists Research, Technical Writing, and Presentation for Scientists and Engineers Element A: Communication	3
<b>Total Hours:</b>			<b>30</b>

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FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
CEG	4430	Cyber Network Security	3
CEG	4980	Team Projects I	3
		Element E: Natural Science	3
		General Elective Credit	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 (Integrated Writing)	3
		General Elective Credit	4
Total Hours:			28

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/sinclair](http://wright.edu/sinclair).

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

### *Transfer to Wright State University*

Students must earn a minimum 2.0 GPA from Sinclair 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**

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Summer Semester: **February 1**

Students must apply for undergraduate admission one semester prior to completing their studies at Sinclair 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 CIS 1107, CIS 2212, CIS 2550, and ENG 1101 at Sinclair.

## 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](mailto:transfer@wright.edu)

## 3. CONTACT INFORMATION

**Sinclair College  
Academic Advising Center  
Building 10-301  
444 W. Third St.  
937-512-3700**

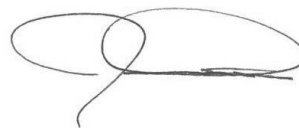
**Wright State University  
Transfer Center  
138 Student Union  
3640 Colonel Glenn Hwy.  
937-775-5700**

This agreement will expire two years from date of signature.



6/13/2025

Charles Long, M.S. Date  
Manager of Curriculum, Transfer, and Articulation  
Sinclair College



6/13/2025

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