

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/
Network Engineering
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.

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	3	IT Fundamentals	CS 1XXX General Elective Credit	3
CIS	1107	3	Introduction to Operating Systems (CTAG CTIT005 Eligible Credit)	CS 1XXX General Elective Credit	3
CIS	1111	3	Introduction to Problem Solving and Computer Programming (CTAG CTPROG001 Eligible Credit)	CS 1XXX General Elective Credit	3
CIS	1140	3	Information Systems Analysis and Design	CS 1XXX General Elective Credit	3
CIS	1411	3	Introduction to Networks	CEG 2400 Required Computer Engineering Course	3
CIS	2165	3	Database Management	CS 3700 Required Computer Science Course	3
CIS	2170 or 2178	3	Computer Information Systems Internship Computer Information Systems Capstone	CS 2XXX General Elective Credit	3
CIS	2416	4	Routing and Switching Essentials	CS 2XXX Technical Elective	4
CIS	2421	4	Scaling Networks	CS 2XXX Technical Elective	4
CIS	2427	4	IoT Fundamentals	CS 2XXX Technical Elective	4
CIS	2510	3	Microsoft Windows Server Operating System (CTAG CTIT013 Eligible Credit)	CEG 2410 Required Computer Engineering Course	3
CIS	2640	3	Network Security (CTAG CTIT015 Eligible Credit)	CEG 3400 Required Computer Engineering Course	3

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COM	2225	3	Small Group Communication	COM 2410 <small>General Elective Credit</small>	3
ECO	2160	3	Principles of Macroeconomics	EC 2050 <small>Element D: Social and Behavioral Science</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element A: Communication</small>	3
MAN	2150	3	Management and Organizational Behavior	MGT 3100 <small>General Elective Credit</small>	3
MAT	1450	4	Introductory Statistics <small>Mathematics, Statistics, & Logic Ohio Transfer 36 Elective</small>	STT 1600 <small>Element B: Mathematics</small>	4
		3	One Ohio Transfer 36 Arts & Humanities History Course	Element C: Arts and Humanities - History	3
TOTAL		61			61

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

SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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

- 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.

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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
FALL SEMESTER							
CIS	1107	Introduction to Operating Systems (CTAG CTIT005 Eligible Credit)	3	CEG	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CIS	1411	Introduction to Networks	3	CEG	2400	Introduction to PC Networking Required Computer Engineering Course	3
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities- History	3
SPRING SEMESTER							
BIS	1105	IT Fundamentals	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CIS	1111	Introduction to Problem Solving and Computer Programming (CTAG CTPROG001 Eligible Credit)	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CIS	1140	Information Systems Analysis and Design	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CIS	2416	Routing and Switching Essentials	4	CEG	2XXX	Non-Equivalent Transfer Course Technical Elective	4
CIS	2510	Microsoft Windows Server Operating System (CTAG CTIT013 Eligible Credit)	3	CEG	2410	Systems Administration 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
Total Hours:			32	Total Hours:			32

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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	2421	Scaling Networks	4	CEG	2XXX	Non-Equivalent Transfer Course Technical Elective	4
MAN	2150	Management and Organizational Behavior	3	MGT	3100	Management and Organizational Behavior General Elective Credit	3
SPRING SEMESTER							
CIS	2170 or 2178	Computer Information Systems Internship Computer Information Systems Capstone	3	CS	2XXX	Non-Equivalent Transfer Course General Elective Credit	3
CIS	2427	IoT Fundamentals	4	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	4
CIS	2640	Network Security (CTAG CTIT015 Eligible Credit)	3	CEG	3400	Introduction to Cyber Security Required Computer Engineering Course	3
COM	2225	Small Group Communication	3	COM	2410	Small-Group Communication General Elective Credit	3
ECO	2160	Principles of Macroeconomics	3	EC	2050	Principles of Macroeconomics Element D: Social and Behavioral Science	3
Total Hours:			29	Total Hours:			29

Total Credit Hours for Associate Degree: 61

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

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	2212	3	Java Software Development I	CS 1180	3

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			(CTAG CTPROG002 Eligible Credit)	Required Computer Science Course	
CIS	2550	3	Linux Operating Systems (CTAG CTIT016 Eligible Credit)	CEG 2350 (CEG 2350 is Awarded after Completing both CIS 1107 and 2550) Required Computer Engineering Course	3
TOTAL		6			6

- Students must earn a C or higher in CIS 2212 and 2550 at Sinclair.

THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
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 Algorithm Introductory Mathematics for Engineering Applications Applied Calculus Business Calculus Calculus I	4
		Element E: Natural Science	4
		Wright State Core Course	3
SPRING SEMESTER			
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
Total Hours:			29

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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
		Technical Elective	3
		Element E: Natural Science	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
Total Hours:			24

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.

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**
Summer Semester: **February 1**

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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

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**

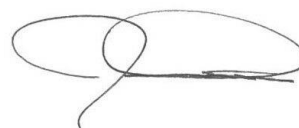
This agreement will expire two years from date of signature.



6/13/2025

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

Date



6/13/2025

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

Date