

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

Wright State University

to

**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/wrightpath/sinclair.

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ACC	1100 or 1210	3	Small Business Accounting Introduction to Financial Accounting	ACC 1XXX or ACC 2010 <small>General Elective Credit</small>	3
BIS	1105	3	IT Fundamentals	CS 1XXX <small>General Elective Credit</small>	3
CIS	1107	3	Introduction to Operating Systems <small>(CTAG CTIT005 Eligible Credit)</small>	CS 1XXX <small>General Elective Credit</small>	3
CIS	1111	3	Introduction to Problem Solving and Computer Programming <small>(CTAG CTPROG001 Eligible Credit)</small>	CS 1XXX <small>General Elective Credit</small>	3
CIS	1140	3	Information Systems Analysis and Design	CS 1XXX <small>General Elective Credit</small>	3
CIS	1411	3	Cisco Network Fundamentals	CEG 2400	3
CIS	2165	3	Database Management	CS 3700	3
CIS	2170 or 2178	3	Computer Information Systems Internship Computer Information Systems Capstone	CS 2XXX <small>General Elective Credit</small>	3
CIS	2416	4	Cisco Routing Protocols & Concepts	CS 2XXX <small>Technical Elective</small>	4
CIS	2421	4	Cisco Switching & Wireless Routing	CS 2XXX <small>Technical Elective</small>	4
CIS	2427	4	Internet of Things Fundamentals	CS 2XXX <small>Technical Elective</small>	4
CIS	2510	3	Microsoft Windows Server Operating System <small>(CTAG CTIT013 Eligible Credit)</small>	CEG 2410	3
CIS	2640	3	Network Security <small>(CTAG CTIT015 Eligible Credit)</small>	CEG 3400	3
COM	2225	3	Small Group Communication	COM 2410 <small>General Elective Credit</small>	3
ECO	2160	3	Principles of Macroeconomics	EC 2050 <small>Element 5: Social Science</small>	3
ENG	1101	3	English Composition I	ENG 1100	3

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				Element 1: Communication	
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 2640 Additional Core Course	4
		3	One Ohio Transfer 36 Arts & Humanities Course	Element 3: Global Traditions History or Element 4: Arts/Humanities	3
TOTAL		61			61

- Choose one Ohio Transfer 36 Arts & Humanities 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
ART 1110	3	Art Appreciation: Introduction to Art & Art Media	ART 2140	3
ART 2230	3	Art History: Ancient through Medieval Periods	ART 2110	3
ART 2231	3	Art History: Renaissance through Contemporary Periods	ART 2120	3
ART 2235	3	History of Photography	ART 2XXX	3
ART 2236	3	History of Women Artists	ART 2XXX	3
ART 2237	3	History of American Art	ART 2XXX	3
ART 2238	3	History of African Art	RST 2XXX	3
DAN 1155	3	Dance History	DAN 2510 + 2520	3
DAN 1157	3	Dance Appreciation	DAN 1XXX	3
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 or HIS 1112	3	Western Civilization I Western Civilization II	HST 1100 or HST 1200	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
			Element 3: Global Traditions History	
HIS 2215	3	Survey of African History	RST 2710 <small>Element 3: Global Traditions</small>	3
HIS 2216	3	Survey of Latin American History	RST 2810 <small>Element 3: Global Traditions</small>	3
HIS 2217	3	Survey of East Asian History	RST 2XXX <small>Element 3: Global Traditions</small>	3
HIS 2218	3	History of Ohio	HST 2XXX	3
HUM 1125	3	Introduction to the Humanities	HUM 1XXX	3
HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
HUM 1131	3	The Search for Utopia	PHL 1XXX	3
HUM 1135	3	Environmental Ethics	EES 2600 <small>Element 3: Global Traditions</small>	3
HUM 1140	3	Appalachian Folkways	HST 1XXX	3
HUM 1141	3	Appalachian History & Culture	UNK 1XXX	3
LIT 2201	3	British Literature I	ENG 3210 or ENG 3220	3
LIT 2202	3	British Literature II	ENG 3230	3
LIT 2211	3	American Literature I	ENG 3310	3
LIT 2212	3	American Literature II	ENG 3320	3
LIT 2217	3	Images of Women in Literature	ENG 2XXX	3
LIT 2220	3	Introduction to Literature	ENG 2XXX	3
LIT 2230	3	Great Books of the Western World	ENG 2040	3
LIT 2234	3	Literature of Africa, Asia & Latin America	ENG 2310 <small>Element 3: Global Traditions</small>	3
LIT 2236	3	African-American Literature	ENG 2050	3
LIT 2400	3	Children's & Adolescent Literature	ENG 2XXX	3
MUS 1121	3	Music Appreciation	MUS 2140	3
MUS 1123	3	World Music	MUS 2420 <small>Element 3: Global Traditions</small>	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
MUS 2117	3	Surveys of Musical Styles I	MUS 1210	3
MUS 2118	3	Survey of Musical Styles II	MUS 2XXX	3
PHI 2204	3	Great Books: Philosophy	PHL 2040	3
PHI 2205	3	Introduction to Philosophy	PHL 2050	3
PHI 2206	3	Introduction to Ethics	PHL 3110	3
REL 1111	3	Eastern Religions	REL 2320 <small>Element 3: Global Traditions</small>	3
REL 1112	3	Western Religions	REL 2070	3
REL 1135	3	American Religious Movements	REL 1XXX	3
REL 2204	3	Great Books: The Bible & Western Culture	REL 2040	3
REL 2255	3	People & Religion	REL 2XXX	3
THE 1101	3	Theatre Appreciation	TH 2140	3
THE 2201	3	History of Theatre I	TH 2XXX	3
THE 2202	3	History of Theatre II	TH 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.
- Students must earn a C or higher in MTH 2240, MTH 2280, MTH 2300, or EGR 1010 at Wright State.
- 124 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	3	CEG	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	1411	Cisco Network Fundamentals	3	CEG	2400	Introduction to PC Networking	3
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3

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FIRST YEAR							
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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		Ohio Transfer 36 Arts & Humanities Course	3			Element 3: Global Traditions History or Element 4: Arts/Humanities	3
SPRING SEMESTER							
BIS	1105	IT Fundamentals	3	CS	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	1111	Introduction to Problem Solving and Computer Programming	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	2416	Cisco Routing Protocols & Concepts	4	CEG	2XXX	Non-Equivalent Transfer Course <small>Technical Elective</small>	4
CIS	2510	Microsoft Windows Server Operating System	3	CEG	2410	Systems Administration	3
SUMMER SEMESTER							
MAT	1450	Introductory Statistics <small>Mathematics, Statistics, & Logic Ohio Transfer 36 Elective</small>	4	STT	2640	Elementary Statistics <small>Additional Core Course</small>	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	Small Business Accounting Introduction to Financial Accounting	3	ACC	1XXX or 2010	Non-Equivalent Transfer Course Accounting Principles I <small>General Elective Credit</small>	3
CIS	2165	Database Management	3	CS	3700	Introduction Oracle/SQL Databases	3
CIS	2421	Cisco Switching & Wireless Routing	4	CEG	2XXX	Non-Equivalent Transfer Course <small>Technical Elective</small>	4
MAN	2150	Management and Organizational Behavior	3	MGT	3100	Management and Organizational Behavior <small>General Elective Credit</small>	3
SPRING SEMESTER							
CIS	2170 or 2178	Computer Information Systems Internship Computer Information Systems Capstone	3	CS	2XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	2427	Internet of Things Fundamentals	4	CS	2XXX	Non-Equivalent Transfer Course <small>Technical Elective</small>	4
CIS	2640	Network Security	3	CEG	3400	Introduction to Cyber Security	3
COM	2225	Small Group Communication	3	COM	2410	Small-Group Communication <small>General Elective Credit</small>	3
ECO	2160	Principles of Macroeconomics	3	EC	2050	Principles of Macroeconomics <small>Element 5: Social Science</small>	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 <small>(CTAG CTPROG002 Eligible Credit)</small>	CS 1180	3
CIS	2550	3	Linux Operating Systems	CEG 2350	3

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			(CTAG CTIT016 Eligible Credit)	(CEG 2350 is Awarded after Completing both CIS 1107 and 2550)	
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 <small>Element 3: Global Traditions Multicultural Competence Integrated Writing</small>	3
CS	1150	Introduction to Computer Science <small>Element 6: Natural Science</small>	4
EGR MTH MTH MTH	1010, 2240, 2280, or 2300	Choose One: Introductory Mathematics for Engineering Applications Applied Calculus Business Calculus Calculus I <small>Element 2: Mathematics</small>	4
		Element 3: Global Traditions History or Element 4: Arts/Humanities	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 <small>Element 1: Communication</small>	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 5: Social Science Multicultural Competence Integrated Writing	3
		Element 6: Natural Science	4
SPRING SEMESTER			
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
		Additional Core Course	3
Total Hours:			28

Total Credit Hours for Bachelor’s Degree: 124

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/sinclair.

High school students must have completed their junior year 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**

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Spring Semester: **October 15**
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
Student Union 138
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-5700
transfer@wright.edu

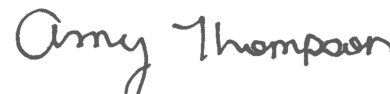
3. CONTACT INFORMATION

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.


Anthony M. Ponder, Ed.D.
Senior Vice President and Provost
Sinclair College
7/12/2023
Date


Amy Thompson, Ph.D.
Provost and Senior Vice President for Academic Affairs
Wright State University
7/21/2023
Date