

# 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/  
Software Development  
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](http://wright.edu/wrightpath/sinclair).

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ACC	1100	3	Small Business Accounting	ACC 1XXX <small>General Elective Credit</small>	3
BIS	1120	3	Introduction to Software Applications	CS 1010 <small>General Elective Credit</small>	3
CIS	1107	3	Introduction to Operating Systems	CS 1XXX <small>General Elective Credit</small>	3
CIS	1111	3	Introduction to Problem Solving and Computer Programming	CS 1XXX <small>General Elective Credit</small>	3
CIS	1130	3	Network Fundamentals	CEG 2400	3
CIS	1140	3	Information Systems Analysis and Design	CS 1XXX <small>General Elective Credit</small>	3
CIS	1202	3	C++ Software Development I	CS 2XXX <small>Technical Elective</small>	3
CIS	1350	3	Web Site Development with HTML & CSS	CS 2800	3
CIS	2165	3	Database Management	CS 3700	3
CIS	2170	3	Computer Information Systems Internship	CS 2XXX <small>General Elective Credit</small>	3
CIS	2207	3	Data Structures and Algorithms	CS 3100 <small>Technical Elective</small>	3
CIS	2212	3	Java Software Development I	CS 1180	3
CIS	2217	3	Java Software Development II	CS 1181 <small>Technical Elective</small>	3
CIS	2222	3	ASP.NET with C#	CS 2XXX <small>Technical Elective</small>	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 <small>Element 1: Communication</small>	3
MAN	2150	3	Management and Organizational Behavior	MGT 3100 <small>General Elective Credit</small>	3

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MAT	1450	4	Introductory Statistics Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	STT 2640 + Elective Additional Core Course + General Elective Credit	3+1
SCC	1101	1	First-Year Experience	CS 1030 General Elective Credit	1
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities Course</b>	Element 4: Arts/Humanities	3
<b>TOTAL</b>		<b>62</b>			<b>62</b>

- Choose one Ohio Transfer 36 Arts & Humanities 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>
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 Arts	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
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	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

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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	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	3
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	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 1105	3	Introduction to Theatre	TH 1XXX	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 2212 and ENG 1101 at Sinclair.
- Students must earn a C or higher in CEG 2350; and MTH 2240, MTH 2280, CS 2200, or EGR 1010 at Wright State.
- 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	3	CEG	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
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: 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 Course	3			Element 4: Arts/Humanities	3
SPRING SEMESTER							
BIS	1120	Introduction to Software Applications	3	CS	1010	Introduction to Computers and Office Productivity Software <small>General Elective Credit</small>	3
CIS	1130	Network Fundamentals	3	CEG	2400	Introduction to PC Networking	3
CIS	1140	Information Systems Analysis and Design	3	CS	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	1350	Web Site Development with HTML & CSS	3	CS	2800	Web Development I	3
CIS	2212	Java Software Development I	3	CS	1180	Computer Science I	3
SUMMER SEMESTER							
MAT	1450	Introductory Statistics <small>Mathematics, Statistics, &amp; Logic Ohio Transfer 36 Elective</small>	4	STT	2640	Elementary Statistics + Elective <small>Additional Core Course + General Elective Credit</small>	3+1
<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	Small Business Accounting	3	ACC	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	1202	C++ Software Development	3	CS	2XXX	Non-Equivalent Transfer Course <small>Technical Elective</small>	3
CIS	2165	Database Management	3	CS	3700	Introduction Oracle/SQL Databases	3
CIS	2217	Java Software Development II	3	CS	1181	Computer Science II <small>Technical Elective</small>	3
MAN	2150	Management and Organizational Behavior	3	MGT	3100	Management and Organizational Behavior <small>General Elective Credit</small>	3
SPRING SEMESTER							
CIS	2170	Computer Information Systems Internship	3	CS	2XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	3
CIS	2207	Data Structures and Algorithms	3	CS	3100	Data Structures and Algorithms	3
CIS	2222	ASP.NET with C#	3	CS	2XXX	Non-Equivalent Transfer Course <small>Technical Elective</small>	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:			30	Total Hours:			30

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

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## THIRD YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
CEG	2350	Operating System Concepts and Usage	4
CLS HST HST	1500, 1100, or 1200	Introduction to Greek and Roman Culture Western Civilizations to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
CS	1000	Technology and Society <small>Element 2: Global Traditions</small>	3
CS EGR MTH MTH	2200, 1010, 2240, or 2280	<b>Choose One:</b> Discrete Structures and Their Algorithms Introductory Mathematics for Engineering Applications Applied Calculus Business Calculus <small>Element 2: Mathematics</small>	4
<b>SPRING SEMESTER</b>			
CEG	2410	System Administration	3
CEG	3400	Introduction to Cyber Security	3
CS	1150	Introduction to Computer Science <small>Element 6: Natural Science</small>	4
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
<b>Total Hours:</b>			<b>30</b>

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## FOURTH YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
CEG	3410	Introduction to Digital Forensics	3
CEG	4424	Security Attacks and Defenses	3
CEG	4980	Team Projects I	3
		Element 5: Social Science (Multicultural Competence, Integrated Writing)	3
		Element 6: Natural Science	4
<b>SPRING SEMESTER</b>			
CEG	4430	Cyber Network Security	3
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
		Additional Core Course	3
<b>Total Hours:</b>			<b>31</b>

Total Credit Hours for Bachelor's Degree: 123

## 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](http://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 2212 and ENG 1101 at Sinclair.

## 2. TUITION AND SCHOLARSHIPS

*Students interested in scholarship opportunities at Wright State should contact:*

Transfer Student Resource Center  
Student Union 138  
3640 Colonel Glenn Hwy.  
Dayton, OH 45435  
937-775-4830  
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 Student Resource Center**  
**138 Student Union**  
**3640 Colonel Glenn Hwy.**  
**937-775-4830**

This agreement will expire two years from date of signature.

*Kathleen Colligan Cleary*

8/25/2021

Kathleen Cleary, Ph.D.  
Interim Provost and Senior Vice President  
Sinclair College

Date

*Oliver H. Evans*

9/1/2021

Oliver Evans, Ph.D.  
Interim Provost  
Wright State University

Date