

# 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 Science  
Associate of Science**

**Computer Science  
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
CHE PHY	1211 or 2201	5	General Chemistry I General Physics I <small>Natural Science Ohio Transfer 36 Elective</small>	CHM 1210 + 1210L or PHY 2400 + 2400L <small>Element 6: Natural Science</small>	3+2 4+1
CHE PHY	1221 or 2202	5	General Chemistry II General Physics II <small>Natural Science Ohio Transfer 36 Elective</small>	CHM 1220 + 1220L or PHY 2410 + 2410L <small>Element 6: Natural Science</small>	3+2 4+1
CIS	1111	3	Introductions to Problem Solving and Computer Programming <small>(CTAG CTPROG001 Eligible Credit)</small>	CS 1XXX <small>General Elective Credit</small>	3
CIS	2207	3	Data Structures and Algorithms	CS 3100	3
CIS	2212	3	Java Software Development I <small>(CTAG CTPROG002 Eligible Credit)</small>	CS 1180	3
CIS	2217	4	Java Software Development II	CS 1181	4
COM	2211	3	Effective Public Speaking	COM 1010 <small>Additional Core Course</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element 1: Communication</small>	3
HIS	1111 or 1112	3	Western Civilization I Western Civilization II <small>Arts &amp; Humanities Ohio Transfer 36 Elective</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MAT	2270	5	Calculus and Analytic Geometry I <small>Mathematics Elective</small>	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MAT	2280	5	Calculus and Analytic Geometry II <small>Mathematics Elective</small>	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
MAT	2320	3	Linear Algebra <small>Mathematics Elective</small>	MTH 2530	3
MAT	2570	4	Discrete Mathematics <small>Mathematics Elective</small>	MTH 2570	4
MAT	2600	3	Applied Statistics <small>Mathematics Elective</small>	STT 3600	3
		3	<b>One Multicultural Elective Course</b>	General Elective Credit	3

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities Course That Is Not History</b>	Element 4: Arts/Humanities	3
		6	<b>Two Ohio Transfer 36 Social &amp; Behavioral Sciences Courses from Two Different Subjects</b>	Element 5: Social Science	6
<b>TOTAL</b>		<b>64</b>			<b>64</b>

- Choose one Multicultural Elective 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
AFR 1100	3	African-American Studies	AFS 2000 <small>Element 3: Global Traditions</small>	3
ART 2236	3	History of Women Artists	ART 2XXX	3
GEO 1101	3	Global Forces, Local Diversity	GEO 2200	3
GEO 1201	3	World Regional Geography: People, Places & Globalization	GEO 3300	3
HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
LIT 2217	3	Images of Women in Literature	ENG 2XXX	3
LIT 2234	3	Literature of Africa, Asia, & Latin America	ENG 2310 <small>Element 3: Global Traditions</small>	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3
PLS 2220	3	International Relations	PLS 2220	3
PSY 1160	3	Black Psychology	PSY 1XXX	3
PSY 2225	3	Social Psychology	PSY 3510	3
REL 1111	3	Eastern Religions	REL 2320	3
REL 1112	3	Western Religions	REL 2070	3
SOC 1145	3	Introduction to Cultural Anthropology	ATH 2150 <small>Element 3: Global Traditions</small>	3
SOC 1219	3	Global Poverty	SOC 1XXX	3
SOC 2215	3	Race & Ethnicity	SOC 3620	3

- Choose one Ohio Transfer 36 Arts & Humanities course that is not history from (Consult with your Sinclair and Wright State advisors for additional course options):

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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
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 Element 3: Global Traditions	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 Element 3: Global Traditions	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 Element 3: Global Traditions	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 Element 3: Global Traditions	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

- Choose two Ohio Transfer 36 Social and Behavioral Sciences courses 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
AFR 1100	3	African-American Studies	AFS 2000 Element 3: Global Traditions	3
ECO 2160	3	Principles of Macroeconomics	EC 2050	3
ECO 2180	3	Principles of Microeconomics	EC 2040	3
GEO 1101	3	Global Forces, Local Diversity	GEO 2200	3
GEO 1102	4	Earth's Physical Environment	GEO 2100 + Elective	3+1
GEO 1201	3	World Regional Geography: People, Places & Globalization	GEO 3300	3
HIS 2219	3	Survey of the Middle East	RST 2910 Element 3: Global Traditions	3
PLS 1120	3	American Federal Government	PLS 2120	3
PLS 1232	3	State & Local Government	PLS 3220	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PLS 2220	3	International Relations	PLS 2220	3
PSY 1100	3	General Psychology	PSY 1010	3
PSY 1160	3	Black Psychology	PSY 1XXX	3
SOC 1101	3	Introduction to Sociology	SOC 2000	3
SOC 1117	3	Popular Culture	SOC 1XXX	3
SOC 1145	3	Introduction to Cultural Anthropology	ATH 2150	3
			Element 3: Global Traditions	
SOC 1219	3	Global Poverty	SOC 1XXX	3

- All students with declared computer science major are automatically admitted as Pre-Computer Science students.
- In order to be admitted fully as a computer science 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, 2217, ENG 1101, and MAT 2570 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							
CHE PHY	1211 or 2201	General Chemistry I General Physics I <small>Natural Science Ohio Transfer 36 Elective</small>	5	CHM PHY	1210 or 2400	General Chemistry I General Physics I <small>Element 6: Natural Science</small>	3 4
CHE PHY	1251 or 2207	General Chemistry I Lab General Physics I Lab	0	CHM PHY	1210L or 2400L	General Chemistry I Lab General Physics I Lab <small>Additional Core Course</small>	2 1
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
MAT	2270	Calculus and Analytic Geometry I	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective</small>	4+1
SPRING SEMESTER							
CHE PHY	1221 or 2202	General Chemistry II General Physics II <small>Natural Science Ohio Transfer 36 Elective</small>	5	CHM PHY	1220 or 2410	General Chemistry II General Physics II <small>Element 6: Natural Science</small>	3 4
CHE PHY	1261 or 2208	General Chemistry II Lab General Physics II Lab	0	CHM PHY	1220L or 2410L	General Chemistry II Lab General Physics II Lab <small>Element 6: Natural Science</small>	2 1

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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	2212	Java Software Development I	3	CS	1180	Computer Science I	3
MAT	2570	Discrete Mathematics Mathematics Elective	4	MTH	2570	Discrete Mathematics for Computing	4
SUMMER SEMESTER							
		Ohio Transfer 36 Arts and Humanities That Is Not History	3			Element 4: Arts/Humanities	3
<b>Total Hours:</b>			<b>31</b>	<b>Total Hours:</b>			<b>31</b>

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							
COM	2211	Effective Public Speaking	3	COM	1010	Essentials of Public Speaking Additional Core Course	3
CIS	2217	Java Software Development II	4	CS	1181	Computer Science II	4
HIS	1111 or 1112	Western Civilization I Western Civilization II Arts & Humanities Ohio Transfer 36 Elective	3	HST	1100 or 1200	Western Civilizations to 1500 The West and the World Since 1500 Element 3: Global Traditions	3
MAT	2280	Calculus and Analytic Geometry II	5	MTH	2310	Calculus II + Elective Additional Core Course + General Elective Credit	4+1
		Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
SPRING SEMESTER							
CIS	2207	Data Structures and Algorithms	3	CS	3100	Data Structures and Algorithms	3
MAT	2320	Linear Algebra Mathematics Elective	3	MTH	2530	Elementary Linear Algebra	3
MAT	2600	Applied Statistics Mathematics Elective	3	STT	3600	Applied Statistics I	3
		One Multicultural Elective Course	3			General Elective Credit	3
		Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
<b>Total Hours:</b>			<b>33</b>	<b>Total Hours:</b>			<b>33</b>

**Total Credit Hours for Associate Degree: 64**

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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
CEG	3310	Computer Organization	4
CS	1000	Technology and Society Element 3: Global Traditions Multicultural Competence Integrated Writing	3
EGR	3350	Technical Communications for Engineers and Scientists Element 1: Communication	3
<b>SPRING SEMESTER</b>			
CEG	4350	Operating System Internals and Design	3
CEG/CS		Technical Elective 3000 Level	3
CEG/CS		Technical Elective 3000 Level	3
CS	2210 or 3200	Logic for Computer Scientists Theoretical Foundations of Computing	3
CS	3180	Comparative Languages	3
<b>Total Hours:</b>			<b>29</b>

## FOURTH YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
CEG	4110	Introduction to Software Engineering	3
CEG	4980	Team Projects I	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
		General Elective Credit	3
<b>SPRING SEMESTER</b>			
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
<b>Total Hours:</b>			<b>27</b>

**Total Credit Hours for Bachelor's Degree: 120**

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## 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:	<b>April 1</b>
Spring Semester:	<b>October 15</b>
Summer Semester:	<b>February 1</b>

Students must apply for undergraduate admission one semester prior to completing their studies at Sinclair College.

In order to be admitted fully as a computer science 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, 2217, ENG 1101, and MAT 2570 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](mailto:transfer@wright.edu)



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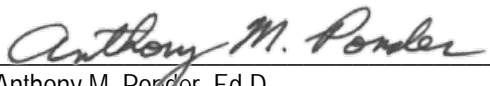
<b>Sinclair College</b>	to	<b>Wright State University</b>
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<b>Computer Science</b>		<b>Computer Science</b>
<b>Associate of Science</b>		<b>Bachelor of Science</b>

## 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

7/6/2023  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Amy Thompson, Ph.D.  
Provost and Senior Vice President for Academic Affairs  
Wright State University

7/21/2023  
\_\_\_\_\_  
Date