

# 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**

**Associate of Science**



**Physics  
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
CHE	1211	5	General Chemistry I Natural & Physical Science Ohio Transfer 36 Elective	CHM 1210 + 1210L Related Course Requirement	3+2
CHE	1221	5	General Chemistry II Elective	CHM 1220 + 1220L Related Course Requirement	3+2
COM	2211	3	Effective Public Speaking	COM 1010 General Elective Credit	3
ENG	1101	3	English Composition I	ENG 1100 Element A: Communication	3
ENG	1201	3	English Composition II Elective	ENG 2100 Element A: Communication	3
MAT	2270	5	Calculus and Analytic Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	MTH 2300 + Elective Element B: Mathematics + General Elective Credit	4+1
MAT	2280	5	Calculus and Analytic Geometry II Elective	MTH 2310 + Elective Element B: Mathematics + General Elective Credit	4+1
MAT	2290	5	Calculus and Analytic Geometry III Elective	MTH 2320 + Elective Related Course Requirement + General Elective Credit	4+1
MAT	2330	5	Differential Equations and Linear Algebra Elective	MTH 2350 + Elective Related Course Requirement + General Elective Credit	4+1
PHY	2201	5	General Physics I Natural & Physical Sciences Ohio Transfer 36 Elective	PHY 2400 + 2400L Element E: Natural Science	4+1
PHY	2202	5	General Physics II Natural & Physical Sciences Ohio Transfer 36 Elective	PHY 2410 + 2410L Element E: Natural Science	4+1
SCC	1101	1	First Year Experience	UVC 1XXX General Elective Credit	1
		3	<b>One Multicultural Elective Course</b>	General Elective Credit	3

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

		3	<b>One Ohio Transfer 36 Arts &amp; Humanities History Course</b>	Element C: Arts and Humanities - History	3
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities Course That Is Not History</b>	Element C: Arts and Humanities	3
		6	<b>Two Ohio Transfer 36 Social &amp; Behavioral Science Courses from Two Different Subjects</b>	Element D: Social and Behavioral Science	6
<b>TOTAL</b>		<b>65</b>			<b>65</b>

- Choose one Multicultural Elective 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>
AFR 1100	3	African American Studies	AFS 2000	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
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
HUM 1125	3	Introduction to the Humanities	HUM 1XXX	3
HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
HUM 1141	3	Appalachian History & Culture	UNK 1XXX	3
LIT 2217	3	Images of Women in Literature	ENG 2XXX	3
LIT 2234	3	Literature of Africa, Asia, & Latin America	ENG 2310	3
LIT 2236	3	African American Literature	ENG 2050	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	3
SOC 2215	3	Race & Ethnicity	SOC 3620	3
THE 2201	3	History of Theatre I	TH 2XXX	3
THE 2202	3	History of Theatre II	TH 2XXX	3

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

- 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

- 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):

<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 Art	ART 2XXX	3
ART 2238	3	History of African Art	RST 2XXX	3
ART 2239	3	History of Asian Art	ART 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	3

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

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	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 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 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 & Behavioral Science courses from two different subjects 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>
AFR 1100	3	African American Studies	AFS 2000	3
ECO 1100	3	Introduction to Economics	EC 2XXX	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

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
GEO 1102	4	Earth's Physical Environment	GEO 2100 + Elective	3+1
GEO 1201	3	World Regional Geography: People, Places & Globalization	GEO 3300	3
PLS 1121	3	US Federal Government & Civics	PLS 2120 <small>Civics Requirement</small>	3
PLS 1232	3	State & Local Government	PLS 3220	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3
PSY 1100	3	General Psychology	PSY 1010	3
PSY 1160	3	Black Psychology	PSY 1XXX	3
PLS 2220	3	International Relations	PLS 2220	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

- All students with declared Physics major are automatically admitted as Pre-Physics students.
- In order to be admitted fully as a physics major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in physics courses.
- 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	1211	General Chemistry I <small>Natural &amp; Physical Science Ohio Transfer 36 Elective</small>	5	CHM	1210 + 1210L	General Chemistry I & Lab <small>Related Course Requirement</small>	3+2
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading	3
MAT	2270	Calculus and Analytic Geometry I	5	MTH	2300	Calculus I + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
SCC	1101	First Year Experience	1	UVC	1XXX	Non-Equivalent Transfer Course	1
SPRING SEMESTER							
CHE	1221	General Chemistry II <small>Natural &amp; Physical Sciences Ohio Transfer 36 Elective</small>	5	CHM	1220 + 1220L	General Chemistry II & Lab <small>Related Course Requirement</small>	3+2

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

FIRST YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
COM	2211	Elective Public Speaking	3	COM	1010	Essentials of Public Address General Elective Credit	3
ENG	1201	English Composition II Elective	3	ENG	2100	Research Writing and Argumentation Element A: Communication	3
MAT	2280	Calculus and Analytic Geometry II	5	MTH	2310	Calculus II + Elective Element B: Mathematics + General Elective Credit	4+1
SUMMER SEMESTER							
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
<b>Total Hours:</b>			<b>33</b>	<b>Total Hours:</b>			<b>33</b>

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

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							
MAT	2290	Calculus and Analytic Geometry III Elective	5	MTH	2320	Calculus III + Elective Related Course Requirement + General Elective Credit	4+1
PHY	2201	General Physics I Natural & Physical Sciences Ohio Transfer 36 Elective	5	PHY	2400 + 2400L	General Physics I + Lab Element E: Natural Science	4+1
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities - History	3
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
SPRING SEMESTER							
MAT	2330	Differential Equations and Linear Algebra Elective	5	MTH	2350	Differential Equations with Matrix Algebra + Elective Related Course Requirement + General Elective Credit	4+1
PHY	2202	General Physics II Natural & Physical Sciences Ohio Transfer 36 Elective	5	PHY	2410 + 2410L	General Physics II + Lab Element E: Natural Science	4+1
		Ohio Transfer 36 Arts & Humanities Course That Is Not History	3			Element C: Arts and Humanities	3
		Multicultural Elective	3			General Elective Credit	3
<b>Total Hours:</b>			<b>32</b>	<b>Total Hours:</b>			<b>32</b>

**Total Credit Hours for Associate Degree: 65**

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

## THIRD YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
MTH	3320	Complex Variables	3
PHY	1024	Connected Physics Lab I: "Harnessing IoT Instrumentation"	2
PHY	2420	Introduction to Modern Physics	3
PHY	3220	Applied Optics	3
PHY		Major Elective	3
<b>SPRING SEMESTER</b>			
MTH	3330	Partial Differential Equations	3
PHY	2048	Connected Physics Lab II: "Mastering IoT Instrumentation"	2
PHY	3500	Advanced Physics Laboratory I	2
PHY	3710	Analytical Mechanics	3
PHY		Major Elective	3
<b>Total Hours:</b>			<b>27</b>

## FOURTH YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
PHY	3510	Advanced Physics Laboratory II	2
PHY	4500	Electricity and Magnetism I	3
PHY	4600	Introduction to Quantum Mechanics I	3
PHY	4940	Senior Project	3
		Major Elective	3
<b>SPRING SEMESTER</b>			
PHY	4510	Electricity and Magnetism II	3
PHY	4610	Introduction to Quantum Mechanics II	3
PHY	4830	Statistical Mechanics	3
PHY	4940	Senior Project	3
		General Elective Credit	2
<b>Total Hours:</b>			<b>28</b>

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



# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

## 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:	<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 physics major at Wright State, students will need to achieve a cumulative GPA of a 2.0.

Students must earn a C or higher in physics courses.

## 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)

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Associate of Science**

**Physics  
Bachelor of Science**

## 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**

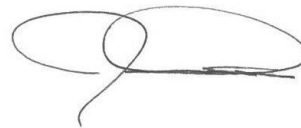
This agreement will expire two years from date of signature.



11/21/2025

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

Date



11/21/2025

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

Date