

# 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**

**Health Sciences**

**Biological Sciences with  
Cell/Molecular Biology and Health  
Sciences Concentration  
Bachelor of Science**

**Associate of Applied 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).

This transfer guide is designed for students who are interested in completing their pre-health/medicine coursework to apply to a professional school after their bachelor's degree completion at Wright State.

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ALH	1101	2	Introduction to Healthcare Delivery	NUR 1XXX General Elective Credit (Excess)	2
ALH	1102	3	Basic Healthcare Practices & Medical Scribe	NUR 1XXX General Elective Credit (Excess)	3
BIO	1141 + 1242	4+4	Principles of Anatomy & Physiology I Principles of Anatomy & Physiology II	ANT 2100 + ANT 2120 General Elective Credit	4+4
BIO	1171	5	Principles of Biology I Health Science Technical Elective	BIO 1120 + Elective Element E: Natural Science + General Elective Credit (Excess)	4+1
BIO	1272	5	Principles of Biology II Health Science Technical Elective	BIO 1150 + Elective Element E: Natural Science + General Elective Credit	4+1
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L Element E: Natural Science	3+2
CHE	1221	5	General Chemistry II Health Science Technical Elective	CHM 1220 + 1220L Required Science & Math Course	3+2
CHE	2111	5	Organic Chemistry I Health Science Technical Elective	CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after	3+2

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				Completing Both CHE 2111 and 2121) Required Science & Math Course	
COM	2206, 2211, or 2225	3	Interpersonal Communication Effective Public Speaking Small Group Communication	COM 2020, COM 1010, or COM 2410  General Elective Credit (Excess)	3
ENG	1101	3	English Composition I	ENG 1100  Element A: Communication	3
ENG	1201	3	English Composition II	ENG 2100  Element A: Communication	3
HUM PHI	1130 or 2206	3	Humanity & the Challenge of Technology Introduction to Ethics  Health Science Technical Elective	CS 1XXX or PHL 3110  Element C: Arts and Humanities	3
MAT	1450	4	Introductory Statistics	STT 1600  Required Science & Math Course	4
PHY	1141	4	College Physics I  Health Science Technical Elective	PHY 1110 + 1110L  Required Science & Math Course	3+1
PSY	1100	3	General Psychology	PSY 1010  Element D: Social and Behavioral Science	3
SCC	1101	1	First Year Experience	UVC 1XXX  General Elective Credit (Excess)	1
SOC	1101	3	Introduction to Sociology	SOC 2000  Element D: Social and Behavioral Science	3
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities History Course</b>	Element C: Arts and Humanities - History	3
<b>TOTAL</b>		<b>68</b>			<b>68</b>

- Choose one Ohio Transfer 36 Arts & Humanities history course 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
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 Biological Sciences major are automatically admitted as Pre-Biological Sciences students.
- In order to be admitted fully as a biological sciences major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in BIO 1171 and 1272 at Sinclair.
- Students must earn a C or higher in all science courses at Sinclair and Wright State.
- Students will be completed with Ohio Transfer 36 as its entirety as part of the Associate of Applied Science in Health Sciences.
- 130 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							
ALH	1101	Introduction to Health Care Delivery	2	NUR	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit (Excess)</small>	2
CHE	1211	General Chemistry I	5	CHM	1210	General Chemistry I <small>Element E: Natural Science</small>	3
CHE	1251	General Chemistry I Lab	0	CHM	1210L	General Chemistry I Lab <small>Element E: Natural Science</small>	2

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Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
BIO	1141	Principles of Anatomy & Physiology I	4	BIO	1XXX	Non-Equivalent Transfer Course (ANT 2100 and 2120 Will Be Awarded after Completing Both BIO 1141 and 1242) General Elective Credit	4
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3
SCC	1101	First Year Experience	1	UVC	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	1
SPRING SEMESTER							
ALH	1102	Basic Healthcare Practices & Medical Scribe	3	NUR	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	3
BIO	1242	Principles of Anatomy & Physiology II	4	BIO	1XXX	Non-Equivalent Transfer Course (ANT 2100 and 2120 Will Be Awarded after Completing Both BIO 1141 and 1242) General Elective Credit	4
CHE	1221	General Chemistry II Health Science Technical Elective	5	CHM	1220	General Chemistry II Required Science & Math Course	3
CHE	1261	General Chemistry II Lab	0	CHM	1220L	General Chemistry II Lab Required Science & Math Course	2
ENG	1201	English Composition II	3	ENG	2100	Research Writing and Argumentation Element A: Communication	3
SUMMER SEMESTER							
SOC	1101	Introduction to Sociology	3	SOC	2000	Introduction to Sociology Element D: Social and Behavioral Science	3
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities - History	3
<b>Total Hours:</b>			<b>36</b>	<b>Total Hours:</b>			<b>36</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							
BIO	1171	Principles of Biology Health Science Technical Elective	5	BIO	1120	Cells and Genes + Elective Element E: Natural Science + General Elective Credit (Excess)	4+1
CHE	2111	Organic Chemistry I Health Science Technical Elective	5	CHM	2110 + 2110L	Organic Chemistry I + Lab (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121) Required Science & Math Course	3+2
MAT	1450	Introductory Statistics	4	STT	1600	Statistical Concepts Required Science & Math Course	4
PSY	1100	General Psychology	3	PSY	1010	Introduction to Psychology Element D: Social and Behavioral Science	3
SPRING SEMESTER							
BIO	1272	Principles of Biology II Health Science Technical Elective	5	BIO	1150	Organisms and Ecosystems Element E: Natural Science + General Elective Credit	4+1
COM	2206, 2211, or 2225	Interpersonal Communication Effective Public Speaking Small Group Communication	3	COM	2020, 1010, or 2410	Interpersonal Communication Essentials of Public Address Small-Group Communication General Elective Credit (Excess)	3
HUM PHI	1130 or 2206	Humanity & the Challenge of Technology Introduction to Ethics Health Science Technical Elective	3	CS PHL	1XXX or 3110	Non-Equivalent Transfer Course Ethics Element C: Arts and Humanities	3
PHY	1141	College Physics I Health Science Technical Elective	4	PHY	1110 + 1110L	Principles of Physics I Principles of Physics I Lab Required Science & Math Course	3+1
<b>Total Hours:</b>			<b>32</b>	<b>Total Hours:</b>			<b>32</b>

**Total Credit Hours for Associate Degree: 68**

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

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CHE	2121	5	Organic Chemistry II	CHM 2120 + 2120L (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121)  Required Science & Math Course	3+2
<b>TOTAL</b>		<b>5</b>			<b>5</b>

## THIRD YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
BIO	2100	Orientation Seminar in Biological Sciences	1
BIO	2110	Principles of Molecular and Classical Genetics	3
BIO	2310	Evolution and Ecology	4
MTH	2240 or 2300	Applied Calculus Calculus I  Element B: Mathematics	4
<b>SPRING SEMESTER</b>			
BIO	2120	Cell Biology	3
BIO	2140	Introduction to Cell Biology Lab	2.5
PHY	1120	Principles of Physics II	4
PHY	1120L	Principles of Physics II Lab	1
		Biology Elective 3000/4000 Level	3
		Life Science Elective 3000/4000 Level	3
<b>Total Hours:</b>			<b>28.5</b>

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FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	3140	Molecular Biology Lab	3.5
BIO	4420 or 4460	Advanced Molecular Biology Advanced Cell Biology	3
BMB	4001 or 4210	Fundamentals of Biochemistry Biochemistry and Molecular Biology I	3
		Biology Elective 3000/4000 Level	3
		Life Science Elective 3000/4000 Level	3
SPRING SEMESTER			
BIO	4020	Current Literature in Biology	3
		Biology Elective 3000/4000 Level with a Lab	4
		Biology Elective 3000/4000 Level	3
		Life Science Elective 3000/4000 Level with a Lab	3
Total Hours:			28.5

Total Credit Hours for Bachelor's Degree: 130

## 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.

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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**

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

Students must earn a C or higher in BIO 1171 and 1272 at Sinclair.

Students must earn a C or higher in all science courses at Sinclair and Wright State.

Students will be completed with Ohio Transfer 36 as its entirety as part of the Associate of Applied Science in Health Sciences.

## 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**



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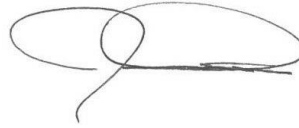
This agreement will expire two years from date of signature.



7/29/2025

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

Date



7/29/2025

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

Date