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 Pre-Professional
Studies
Associate of Science
SINCLAIR

COLLEGE

Health Sciences with Pre-Physician
Assistant Concentration
Bachelor of Science



This transfer guide prepares students interested in pre-physician assistant to later pursue a graduate degree in Physician Assistant.

Interested students must contact Becky Bower, program director, at Wright State University at rebekah.bower@wright.edu or (937) 245-7621 as early in their interest as possible.

Students interested in Wright Path program benefits will apply to the program through the Wright State website at **wright.edu/sinclair**.

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ALH	1102	3	Basic Healthcare Practices & Medical Scribe	NUR 1XXX General Elective Credit (Excess)	3
ALH	1120 or 1250	3-4	Nurse Aid Training Health Science Practicum	NUR 1XXX General Elective Credit (Excess)	3-4
BIO	1171	5	Principles of Biology I	BIO 1120 + Elective Element E: Natural Science + General Elective Credit	4+1
BIO	1272	5	Principles of Biology II	BIO 1150 + Elective Concentration Requirement + 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	CHM 1220 + 1220L Concentration Requirement	3+2
CHE	2111	5	Organic Chemistry I	CHM 2110 + 2110L (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121)	3+2
CHE	2121	5	Organic Chemistry II Natural & Physical Sciences Ohio Transfer 36 Elective	Concentration Requirement CHM 2120 + 2120L (CHM 2110/2110L and CHM 2120/2120L Are	3+2

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
				Awarded Only after Completing Both CHE 2111 and 2121)	
СОМ	2206 or 2211	3	Interpersonal Communication Effective Public Speaking	Concentration Requirement COM 2020 or COM 1010 General Elective Credit	3
ENG	1101	3	English Composition I	(Excess) ENG 1100 Element A: Communication	3
MAT	2240 or 2270	4-5	Calculus for the Life Sciences Calculus and Analytic Geometry I	MTH 2240 or MTH 2300 + Elective General Elective Credit (Excess)	4 or 4+1
PSY	1100	3	General Psychology	PSY 1010 Element D: Social and Behavioral Science	3
SOC	1101	3	Introduction to Sociology Social & Behavioral Science Ohio Transfer 36 Elective	SOC 2000 Element D: Social and Behavioral Science	3
		3	One Ohio Transfer 36 Arts & Humanities History Course	Element C: Arts and Humanities - History	3
		3	One Ohio Transfer 36 Arts & Humanities Course That Is Not History	Element C: Arts and Humanities	3
		4	One Ohio Transfer 36 Natural & Physical Sciences Course	General Elective Credit (Excess)	4
TOTAL		62-64			62-64

• Choose one Ohio Transfer 36 Arts & Humanities history 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
HIS 1101	3	United States History I	HST 2110	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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):

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
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
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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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 Natural Science 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
AST 1111 + AST 1117	3+1	The Solar System + Lab	PHY 1XXX	4
AST 1112 + AST 1118	3+1	Stars, Galaxies & the Universe + Lab	PHY 1XXX	4

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	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO 1111	4	General Biology I	BIO 1XXX	4
BIO 1141 + BIO 1242	4+4	Principles of Anatomy & Physiology I Principles of Anatomy & Physiology II	ANT 2100 + ANT 2120	4+4
BIO 1211	4	General Biology II	BIO 1060	4
BIO 2205	4	Microbiology	BIO 2200	4
BIO 2225	4	Ecology	BIO 2310	4
GEO 1300	4	Introduction to Weather and Climate	GEO 1XXX	4
GLG 1101	4	Physical Geology	EES 2510	4
GLG 1201	4	Historical Geology	EES 2550	4
GLG 1301	4	Geologic Field Trips	EES 1XXX	4
GLG 1401	4	Environmental Geology	EES 1XXX	4
PHY 1100	4	Introduction to Physics	PHY 1XXX	4
PHY 1141	4	College Physics I	PHY 1110 + 1110L	3+1
PHY 1142	4	College Physics II	PHY 1120 + 1120L	3+1
PHY 2201	5	General Physics I	PHY 2400 + 2400L	4+1
PHY 2202	5	General Physics II	PHY 2410 + 2410L	4+1

- In order to graduate from Wright State as outlined in the sample plan, students must transfer and begin in the fall term at Wright State.
- In order to be admitted fully as a health sciences major at Wright State, students will need to earn a minimum GPA of 2.5.
- 129-131 hours minimum are required for a BS degree at Wright State.

	FIRST YEAR							
Sinclair	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	5	CHM	1210	General Chemistry I	3	
						Element E: Natural Science		
CHE	1251	General Chemistry I Lab	0	CHM	1210L	General Chemistry I Lab	2	
						Element E: Natural Science		
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading	3	
						Element A: Communication		

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			FIRST	YEAR			
Sinclair	College			Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MAT	2240 or 2270	Calculus for the Life Sciences Calculus and Analytic Geometry	4-5	MTH	2240 or 2300	Applied Calculus Calculus I + Elective	4 or 4+1
		Ohio Transfer 36 Arts & Humanities History Course	3			General Elective Credit (Excess) Element C: Arts and Humanities – History	3
		SF	RING S	EMESTE	R		
CHE	1221	General Chemistry II	5	СНМ	1220	General Chemistry II Concentration Requirement	3
CHE	1261	General Chemistry II Lab	0	СНМ	1220L	General Chemistry II Lab Concentration Requirement	2
PSY	1100	General Psychology	3	PSY	1010	Introduction to Psychology Element D: Social and Behavioral Science	3
SOC	1101	Introduction to Sociology Social & Behavioral Science Ohio Transfer 36 Elective	3	SOC	2000	Introduction to Sociology Element D: Social and Behavioral Science	3
		Ohio Transfer 36 Arts & Humanities Course That Is Not History	3			Element C: Arts and Humanities	3
Total Ho	ours:		29-30	Total Ho	ours:		29-30

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			SECON	D YEAR			
Sinclair	College)		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
			FALL SE	MESTER			
ALH	1102	Basic Healthcare Practices & Medical Scribe	3	NUR	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	3
BIO	1171	Principles of Biology	5	BIO	1120	Cells and Genes + Elective Element E: Natural Science + General Elective Credit	4+1
CHE	2111	Organic Chemistry I	5	СНМ	2110 + 2110L	Organic Chemistry I + Lab (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121)	3+2
		Ohio Transfer 36 Natural & Physical Sciences Course	4			General Elective Credit (Excess)	4
		S	PRING S	EMESTE	R		
ALH	1120 or 1250	Nurse Aid Training Health Science Practicum	3-4	NUR	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	3-4
BIO	1272	Principles of Biology II	5	BIO	1150	Organisms and Ecosystems Concentration Requirement + General Elective Credit	4+1
CHE	2121	Organic Chemistry II Natural & Physical Sciences Ohio Transfer 36 Elective	5	СНМ	2120 + 2120L	Organic Chemistry II + Lab (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121)	3+2
COM	2206 or 2211	Interpersonal Communication Elective Public Speaking	3	COM	2020 or 1010	Interpersonal Communication Essentials of Public Address General Elective Credit (Excess)	3
Total Ho	ours:		33-34	Total Ho	ours:		33-34

Total Credit Hours for Associate Degree: 62-64

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
ALH	1101	2	Introduction to Healthcare Delivery	ATR 2610 (ATR 2610 Is Awarded Only after Completing Both ALH 1101 and 1102) Major Requirement	2
ENG	1201	3	English Composition II	ENG 2100 Element A: Communication	3
MAT	1450	4	Introductory Statistics	STT 1600 Element B: Mathematics	4
TOTAL		9			9

	THIRD YEAR						
Wright State University							
SUBJECT CODE	COURSE NUMBER	COURSE TITLE					
	FALL SEMESTER						
ANT	3100	Human Structure and Function I	4				
ATR	3030	Therapeutic Exercise	3				
BIO	1010	Medical Terminology	3				
BIO	2120	Cell Biology	3				
HPR	2120	Adapted Physical Education and Recreation	3				
SPRING SEMESTER							
ANT	3120	Human Structure and Function II	4				
ATR	2620	Emergency Medical Response	4				
HPR	2430	Motor Development and Learning	4				
KNH	2530	Kinesiology	3				
KNH	2550	Applied Exercise Physiology	3				
Total Hours:							

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FOURTH YEAR						
Wright State University						
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
FALL SEMESTER						
BIO	3100	Clinical Microbiology	3			
BIO	3110	Clinical Microbiology Lab	2			
HED	4570	Health and Fitness for Chronic Disease and Disorders	3			
KNH	4110	Fitness Assessment and Programming	3			
KNH	4840	Allied Health Capstone Project	4			
SPRING SEMESTER						
ATR	4820	Exercise and Sport Pharmacology	3			
BMB	4001	Fundamentals of Biochemistry	3			
PSY	3410	Lifespan Development Psychology	3			
Total Hours:						

Total Credit Hours for Bachelor's Degree: 129-131

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.

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.

In order to graduate from Wright State as outlined in the sample plan, students must transfer and begin in the fall term at Wright State.

In order to be admitted fully as a health sciences major at Wright State, students will need to earn a minimum GPA of 2.5.

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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

This agreement will expire two years from date of signature.

Charles Long, M.S.

Date

6/18/2025

Manager of Curriculum, Transfer, and Articulation

Sinclair College

Jim Denniston, Ph.D.

6/18/2025

Date Provost and Senior Vice President for Academic Affairs

Wright State University