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

Biomedical Engineering Technology
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**.

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 Elective	2
ALH	1110	3	Principles of Electrocardiography	UNK 1XX Elective	3
BIO	1101 or 1107	3	Body Structure and Function Human Biology	BIO 1XXX or KNH 2500 Elective or Element E: Natural Science	3
CIS	1107	3	Introduction to Operating Systems (CTAG CTIT005 Eligible Credit)	CS 1XXX Elective	3
CIS	1411	3	Introduction to Networks	CEG 2400 Elective	3
CIS	2731	4	A+ Hardware & Software (CTAG CTIT014 Eligible Credit)	CS 2XXX Elective	4
СОМ	2211	3	Effective Public Speaking	COM 1010 Major Requirement	3
EET	1100	1	Introduction to Biomedical Equipment Maintenance	UNK 1XXX Elective	1
EET	1116	4	Electronics Schematics and Fabrication	UNK 1XXX	4
EET	1150 + 1155	4+3	DC Circuits AC Circuits (EET 1150 CTAG CTEET001 Eligible Credit)	EE 2010 + 2010L + 1XXX Elective	3+1+3
EET	1198	2	Digital Technology	UNK 1XXX Elective	2
EET	2101	3	Biomedical Instrumentation I	UNK 2XXX Elective	3
EET	2102	3	Biomedical Instrumentation II	UNK 2XXX Elective	3
EET	2201	4	Electronic Devices and Circuits	EE 3310 + EE 3310L Elective	4
EGR	1105	3	Soldering Fundamentals	UNK 1XXX Elective	3

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EGR	1106	2	Basic Mechanical and Electrical Skills	UNK 1XXX Elective	2
ENG	1101	3	English Composition I	ENG 1100 Element A: Communication	3
HIM	1101	2	Medical Terminology	BIO 1010 Elective	2
MAT	1470 + 1570 Or	3+3 or	College Algebra Analytic Geometry and	MTH 1280 + MTH 1350	3+3 or
	1580	5	Trigonometry Precalculus	Element B: Mathematics	5
		3	One Ohio Transfer 36 Arts & Humanities Course	Element C: Arts and Humanities	3
TOTAL		63-64			63-64

• Choose one Ohio Transfer 36 Arts & Humanities 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
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
DAN 1155	3	Dance History	DAN 2510 + 2520	3
DAN 1157	3	Dance Appreciation	DAN 1XXX	3
HIS 1101	3	United States History I	HST 2110 Element C: Arts and Humanities - History	3
HIS 1102	3	United States History II	HST 2120 Element C: Arts and Humanities - History	3
HIS 1105	3	African American History	HST 1XXX	3

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			Element C: Arts and	
			Humanities - History	
HIS 1111	3	Western Civilization I	HST 1100	3
			Element C: Arts and	
			Humanities - History	
HIS 1112	3	Western Civilization II	HST 1200	3
			Element C: Arts and	
1110 0045		Our of African History	Humanities - History	
HIS 2215	3	Survey of African History	RST 2710	3
			Element C: Arts and	
HIS 2216	3	Survey of Latin American History	Humanities - History RST 2810	3
1110 22 10	U	Survey of Eath 7 the hour 1 hotory	Element C: Arts and	
			Humanities - History	
HIS 2217	3	Survey of East Asian History	RST 2XXX	3
			Element C: Arts and	
			Humanities - History	
HIS 2218	3	History of Ohio	HST 2XXX	3
			Element C: Arts and	
LILIM 4405		Inducation to the University	Humanities - History	0
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	3
			ENG 3220	
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
			Inclusive Excellence	
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

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			Inclusive Excellence	
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 2201	3	History of Theatre I	TH 2XXX	3
THE 2202	3	History of Theatre II	TH 2XXX	3

- All students with declared Organizational Leadership major are automatically admitted as Pre-Organizational Leadership students.
- In order to be admitted fully as an organizational leadership major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- 120 hours minimum are required for a BS degree at Wright State.

Total Credit Hours for Associate Degree: 63-64

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		THIRD YEAR			
Wright St	ate Unive	rsity			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE			
FALL SEMESTER					
ENG	2100	Research Writing and Argumentation Element A: Communication	3		
OL	2010	Leading Self	3		
OL	3020	Leadership Foundations	3		
		Element C: Arts and Humanities	3		
		SPRING SEMESTER			
ENG	3000, 3610, or 3650	Business Writing Technical Writing Writing Nonfiction Major Requirement	3		
OL	3030	Interpersonal Leadership			
OL	3040	Leading Teams	3		
		Element D: Social and Behavioral Science Global Inquiry Inclusive Excellence Integrated Writing	3		
		General Elective Credit	3		
Total Hou	irs:		27		

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		FOURTH YEAR		
Wright St	tate Unive	rsity		
SUBJECT CODE	COURSE NUMBER	COURSE IIII E		
		FALL SEMESTER		
OL	4010	Leading Organizations	3	
OL	4020 or 4030	Community-Based Learning Undergraduate Organizational Leadership Teaching Assistant	3	
		Element D: Social and Behavioral Science Inclusive Excellence (Integrated Writing)	3	
		Element E: Natural Science	4	
		Wright State Core Course	3	
		SPRING SEMESTER		
OL	4940	Talent Development	3	
OL	4950	Leadership Skills Application	3	
		Element E: Natural Science or Elective	3	
		Wright State Core Course	3	
		Elective	1-2	
Total Hou	Total Hours: 29			

Total Credit Hours for Bachelor's Degree: 120

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.

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:

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Wright State University

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Fall Semester: April 1 October 15 Spring Semester: 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 organizational leadership major at Wright State, students will need to achieve a cumulative GPA of a 2.0.

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

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.

09/10/2024

Date

Amy Thompson, Ph.D.

9/10/2024

Senior Vice President and Provost

Sinclair College

Date

Provost and Senior Vice President for Academic Affairs

Wright State University