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

Liberal Arts

Middle Childhood Education with Concentrations in Science/Mathematics

Bachelor of Science in Education

Associate of Arts





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
BIO	1171	5	Principles of Biology I Natural & Physical Science Ohio Transfer 36 Elective	BIO 1120 + Elective (Substitutes for BIO 3450) Element E: Natural Science	4+1
CHE	1211	5	General Chemistry I Natural & Physical Science Ohio Transfer 36 Elective	CHM 1210 + 1210L (Substitutes for CHM 2450) Element E: Natural Science	3+2
СОМ	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
EDU	1100	3	Introduction to Education Elective (CTAG CTEDU007 Eligible Credit)	ED 2600 Element D: Social and Behavioral Science	3
EDU	1105	3	Individuals with Exceptionalities	EDS 2900	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
GLG	1101	4	Physical Geology Elective	EES 2510 (Substitutes for EES 3450) Element E: Natural Science	4
HIS	1111 or 1112	3	Western Civilization I Western Civilization II Arts & Humanities Ohio Transfer 36 Elective	HST 1100 or HST 1200 Element C: Arts and Humanities - History	3
MAT	2415	5	Mathematics for Elementary Education I	MTH 2415 + Elective	4+1

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
			Mathematics, Statistics, & Logic Ohio Transfer 36	Element B: Mathematics +	
	0.405	4	Elective	General Elective Credit	4
MAT	2435	4	Mathematics for Elementary	MTH 2435	4
			Education II	Pre-Professional Core	
PHY	1141 or	4 or	College Physics I	PHY 1110 + 1110L	3+1 or
	2201	5	General Physics I	or PHY 2400 +	4+1
			Elective	2400L	
				(Substitutes for PHY	
				2460)	
				Concentration Course	
PSY	1100	3	General Psychology	PSY 1010	3
			Social & Behavioral Science Ohio Transfer 36	General Elective Credit	
			Elective	(Excess)	
PSY	2242	3	Educational Psychology	ED 2700	3
			Social & Behavioral Science Ohio Transfer 36	Element D: Social and	
			Elective	Behavioral Science	
SCC	1101	1	First Year Experience	UVC 1XXX	1
				General Elective Credit	
		3	One Ohio Transfer 36 Social &	General Elective	3
			Behavioral Science Course That	Credit (Excess)	
			Is Not Psychology	,	
		6	Two Ohio Transfer 36 Arts &	Element C: Arts	3+3
			Humanities Courses (One	and Humanities	
			Course Must Be in a Subject	and General	
			Other Than History)	Elective Credit	
				(Excess)	
		3	One Multicultural Elective	General Elective	3
			Course	Credit (Excess)	
TOTAL		64-65			64-65

• Choose one Ohio Transfer 36 Social & Behavioral Science course that is not psychology from:

SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
AFR 1100	3	African American Studies	AFS 2000	3

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

 Choose two Ohio Transfer 36 Arts and Humanities courses (One course must be in a subject other than history; consult with your Sinclair and Wright State advisors for specific 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
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
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
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 LIT 2234	3	Great Books of the Western World Literature of Africa, Asia & Latin America	ENG 2040 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

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 one Multicultural Elective Course from (Consult with your Sinclair and Wright State advisors for additional course options) (Select the course in bold that matches your concentration area if applicable):

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

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PSY 2225	3	Social Psychology	PSY 3510	3
REL 1111	3	Eastern Religions	REL 2320	3
REL 1112	3	Western Religions	REL 1XXX	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

- Students are required to begin their Wright State program in summer term between the sophomore year/year two and the junior year/year three.
- Students must apply for admission to Wright State <u>and</u> the Middle Childhood Education program by January 15 of the sophomore year/year two (while still studying at Sinclair). Additionally, students must apply for field experience, ED 2650 Field Experience I at Wright State, by January 15 of sophomore year/year two.
 - *Note that students will complete ED 2750 Field Experience II at Wright State in the following semester after completing ED 2650.
- In addition to submitting the program application, the following criteria are required for full admission into the Middle Childhood Education program:
 - Cumulative minimum GPA of 2.6
 - A minimum of 60 semester hours (including in-progress courses)
 - o Grade of C or higher in each of the following:
 - All Pre-Professional Core courses: MAT 2415 and SOC 2210 at Sinclair
 - Any equivalent transfer courses and Wright State courses that are applicable to the Wright State Core Requirements that are related to the students' two respective concentration areas (Science and Mathematics)
 - All Teacher Education courses: EDU 1100, EDU 1105, and PSY 2242 at Sinclair
 - Passing scores in each of the following areas:
 - One of the following reading scores:
 - ACT reading score of 19 or better
 - SAT evidence-based reading and writing score of 520 or better
 - ETS praxis core academic skills for educators reading score of 162 or better
 - One of the following writing scores:
 - ACT writing score of 6 or better
 - SAT writing dimension score of 5 or better
 - * ETS praxis core academic skills for educators writing score of 165 or better
 - One of the following math scores:
 - ACT math score of 17 or better

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- SAT math score of 510 or better
- ❖ ETS praxis core academic skills for educators math score of 158 or better

Science/Mathematics **Bachelor of Science in Education**

- Consult with your dedicated Wright State academic advisor about the program application process and deadlines.
- Students will need to either complete MTH 1280 College Algebra (or MAT 1470 at Sinclair) or place out of the course via Wright State's placement test or equivalent (e.g., ALEKS score of 61 or higher) in order to register for MTH 3430 Algebra and Functions for Middle School Teachers. Consult with Wright State academic advisor for details.
- 140-144 hours are required for a BSED 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
		F	ALL SE	MESTER			
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3
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 C: Arts and Humanities - History	3
MAT	2415	Mathematics for Elementary Education I Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	5	MTH	2415	Elementary Mathematics Concepts for Teachers 1 + Elective Element B: Mathematics + General Elective Credit	4+1
PSY	1100	General Psychology Social & Behavioral Science Ohio Transfer 36 Elective	3	PSY	1010	Introduction to Psychology General Elective Credit (Excess)	3
SCC	1101	First Year Experience	1	UVC	1XXX	Non-Equivalent Transfer Course General Elective Credit	1
		SP	RING S	EMESTER	₹		
EDU	1100	Introduction to Education Elective (CTAG CTEDU007 Eligible Credit)	3	ED	2600	Introduction to Education Element D: Social and Behavioral Science	3
ENG	1201	English Composition II	3	ENG	2100	Research Writing and Argumentation Element A: Communication	3
MAT	2435	Mathematics for Elementary Education II Elective	4	MTH	2435	Elementary Mathematics Concepts for Teachers 2 Pre-Professional Core	4
PSY	2242	Educational Psychology Social & Behavioral Science Ohio Transfer 36	3	ED		Educational Psychology Element D: Social and Behavioral Science	3
		SU	MMER S	SEMESTE	.R		

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Associate of Arts

Science/Mathematics

Bachelor of Science in Education

	FIRST YEAR						
Sinclair	College	•		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
СОМ	2211, or	Interpersonal Communication Effective Public Speaking Small Group Communication	3	COM	1010, or	Interpersonal Communication Essentials of Public Address Small-Group Communication General Elective Credit (Excess)	3
		Ohio Transfer 36 Social & Behavioral Science That Is Not Psychology	3			General Elective Credit (Excess)	3
Total He	ours:		34	Total He	burs:		34

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Associate of Arts Science/Mathematics

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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			
BIO	1171	Principles of Biology Natural & Physical Science Ohio Transfer 36 Elective	5	BIO	1120	Cells and Genes + Elective (Substitutes for BIO 3450 Requirement) Element E: Natural Science + General Elective Credit	4+1
CHE	1211	General Chemistry I Natural & Physical Science Ohio Transfer 36 Elective	5	СНМ		General Chemistry I and Lab (Substitutes for CHM 2450 Requirement) Element E: Natural Science	3+2
		Ohio Transfer 36 Arts & Humanities Course That Is Not History	3			Element C: Arts and Humanities	3
		Multicultural Elective Course	3			General Elective Credit (Excess)	3
		SI	PRING S	EMESTE	R		
EDU	1105	Individuals with Exceptionalities	3	EDS	2900	Introduction to Exceptionality	3
GLG	1101	Physical Geology Natural & Physical Science Ohio Transfer 36 Elective	4	EES	2510	Earth Systems (Substitutes for EES 3450 Requirement) Element E: Natural Science	4
PHY	1141 or 2201	College Physics I General Physics I Elective	4 or 5	PHY	1110L or	Principles of Physics I + Lab General Physics I + Lab (Substitutes for PHY 2460 Requirement) Concentration Course	3+1 or 4+1
		Ohio Transfer 36 Arts & Humanities Course	3			General Elective Credit (Excess)	3
Total He	ours:		30-31	Total Ho	ours:		30-31

Total Credit Hours for Associate Degree: 64-65

Students must complete the following coursework at Sinclair 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
MAT	1470	0-3	College Algebra	MTH 1280 General Elective Credit (Excess)	0-3
SOC	2210	3	Cultural Humility for Working with Youth	ED 2800 Pre-Professional Core	3
TOTAL		3-6			3-6

Students will need to either complete MTH 1280 College Algebra (or MAT 1470 at Sinclair) or
place out of the course via Wright State's placement test or equivalent (e.g., ALEKS score of 61
or higher) in order to register for MTH 3430 Algebra and Functions for Middle School Teachers.
Consult with Wright State academic advisor for details.

	THIRD YEAR					
Wright St	Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
		SUMMER SEMESTER				
ED	2100	Education in Democracy	3			
		FALL SEMESTER				
BIO CHM	3460 or 3460	Concepts in Life Science II for Educators (Offered Even Years) Concepts in Chemistry II for Educators (Offered Odd Years)	4			
ED	2650	Early Field Experience I: Introduction to the Education Profession	1			
ED	4062	Literacy Foundations and Assessment	3			
EED	1000	Pre-Professional Seminar P-5	3			
MTH	3430	Algebra and Functions for Educators	4			
STT	3420	Probability and Statistics for Educators	3			
		SPRING SEMESTER				
ED	2750	Early Field Experience II: Introduction to Educational Psychology	1			
ED	4262	Content Literacy, Comprehension, and Vocabulary	3			
EES PHY	3460 or 3460	Concepts in Earth Science II for Educators (Offered Even Years) Concepts in Physics for Educators II (Offered Odd Years)	4			
MTH	3450	Geometry for Educators	3			
MTH	4460	Problem Solving and Mathematical Modeling for Educators	4			
Total Hou	rs:		36			

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FOURTH YEAR					
Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
SUMMER SEMESTER					
ED	4064	Phonological Awareness, Phonics, and Word Study	3		
ED	4264	Writing Composition and Instruction	3		
FALL SEMESTER					
ED	4180	Assessment for Middle Childhood Education	3		
ED	4220	Middle Level Teaching: Principles, Practices, and Learning	3		
ED	4310	Middle Childhood Education Internship Part I: Methods	1		
ED	4360	Science Methods for Middle Childhood Education	3		
ED	4370	Mathematics Methods for Middle Childhood Education	3		
ED	4590	Classroom Management and Organization	3		
SPRING SEMESTER					
ED	4410	Middle Childhood Education Internship Part II: Student Teaching	9		
ED	4420	Professional Seminar: Middle Childhood Education	3		
ED	4670	Collaboration for Inclusion	3		
Total Hours:					

Total Credit Hours for Bachelor's Degree: 140-144

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

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		Science/Mathematics
Associate of Arts		Bachelor of Science in Education

Students must earn a minimum 2.0 GPA from Sinclair College in order to transfer to Wright State. To be admitted into the Middle Childhood Education Program at Wright State, students must earn a minimum 2.6 GPA from Sinclair College.

Students are required to begin their Wright State program in summer term between the sophomore year/year two and the junior year/year three.

In addition to submitting the program application, the following criteria are required for full admission into the Middle Childhood Education program:

- Cumulative minimum GPA of 2.6
- A minimum of 60 semester hours (including in-progress courses)
- Grade of C or higher in each of the following:
 - All Pre-Professional Core courses: MAT 2415 and SOC 2210 at Sinclair
 - Any equivalent transfer courses and Wright State courses that are applicable to the Wright State Core Requirements that are related to the students' two respective concentration areas (Science and Mathematics)
 - All Teacher Education courses completed: EDU 1100, EDU 1105, and PSY 2242 at Sinclair
- Passing scores in each of the following areas:
 - One of the following reading scores:
 - o ACT reading score of 19 or better
 - o SAT evidence-based reading and writing score of 520 or better
 - ETS praxis core academic skills for educators reading score of 162 or better
 - One of the following writing scores:
 - o ACT writing score of 6 or better
 - SAT writing dimension score of 5 or better
 - ETS praxis core academic skills for educators writing score of 165 or better
 - One of the following math scores:
 - o ACT math score of 17 or better
 - o SAT math score of 510 or better
 - ETS praxis core academic skills for educators math score of 158 or better

Consult with your dedicated Wright State academic advisor about the program application process and deadlines.

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Sinclair College

to

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Liberal Arts

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Transfer Center 138 Student Union 3640 Colonel Glenn Hwv. 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.

6/26/2025

Date

Jim Denniston, Ph.D.

6/27/2025

Charles Long, M.S.

Manager of Curriculum, Transfer, and Articulation

Sinclair College

Date Provost and Senior Vice President for Academic Affairs

Wright State University