

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

Mathematics

**Mathematics with Mathematics
Education Concentration
Bachelor of Science**

Associate of 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
COM	2211	3	Effective Public Speaking	COM 1010 <small>General Elective Credit</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element A: Communication</small>	3
MAT	2270	5	Calculus and Analytic Geometry I	MTH 2300 + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
MAT	2280	5	Calculus and Analytic Geometry II	MTH 2310 + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
MAT	2290	5	Calculus and Analytic Geometry III	MTH 2320 + General Elective Credit	4+1
MAT	2310	4	Elementary Differential Equations	MTH 2330 + General Elective Credit	3+1
MAT	2320	3	Linear Algebra	MTH 2530	3
MAT	2600	3	Applied Statistics <small>Elective</small>	STT 3600	3
MAT	2800	3	Writing Mathematical Proofs <small>Elective</small>	MTH 2800	3
PHY	2201	5	General Physics I <small>Natural & Physical Sciences Ohio Transfer 36 Elective</small>	PHY 2400 + 2400L <small>Element E: Natural Science</small>	4+1
PHY	2202	5	General Physics II <small>Natural & Physical Sciences Ohio Transfer 36 Elective</small>	PHY 2410 + 2410L <small>Element E: Natural Science</small>	4+1
PSY	1100	3	General Psychology <small>Social & Behavioral Science Ohio Transfer 36 Elective</small>	PSY 1010 <small>General Elective Credit</small>	3
SCC	1101	1	First Year Experience	UVC 1XXX	1

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				General Elective Credit	
SOC	1101	3	Introduction to Sociology Social & Behavioral Science Ohio Transfer 36 Elective	SOC 2000 General Elective Credit	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
		3	One Multicultural Elective Course	General Elective Credit (Consult with Sinclair & Wright State Advisors)	3
TOTAL		60			60

- 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
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):

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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
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

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 one Multicultural Elective 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
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

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 fall term of the junior year/year three.
- Students must apply for admission to Wright State **and** the Mathematics 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 must apply and be admitted to the university before Mathematics Education Program and field applications can be approved.
- All students with declared Mathematics major are automatically admitted as Pre-Mathematics students.
- In order to be admitted fully as a mathematics major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in EDU 1100, EDU 1105, MAT 2270, PSY 2242, and SOC 2210 at Sinclair.
- In addition to the above requirements, the following criteria are required for full admission into the Adolescent and Young Adult Licensure program:
 - Cumulative minimum GPA of 2.6
 - Grade of C or higher in each of the following:
 - Any equivalent transfer courses and Wright State courses that are applicable to the Wright State Core Requirements that are related to the students' respective content area and all required courses
 - All Teacher Education courses: EDU 1100, EDU 1105, PSY 2242, and SOC 2210 at Sinclair
 - MTH 2800 at Wright State
 - 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

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- 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
 - SAT math score of 510 or better
 - ETS praxis core academic skills for educators math score of 158 or better
- 131 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							
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3
MAT	2270	Calculus and Analytic Geometry I	5	MTH	2300	Calculus I + 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	3
SCC	1101	First Year Experience	1	UNV	1XXX	Non-Equivalent Transfer Course General Elective Credit	1
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities – History	3
SPRING SEMESTER							
COM	2211	Elective Public Speaking	3	COM	1010	Essentials of Public Address General Elective Credit	3
MAT	2280	Calculus and Analytic Geometry II	5	MTH	2310	Calculus II + Elective Element B: Mathematics + General Elective Credit	4+1
SOC	1101	Introduction to Sociology Social & Behavioral Science Ohio Transfer 36 Elective	3	SOC	2000	Introduction to Sociology General Elective Credit	3
		Ohio Transfer 36 Arts & Humanities Course That Is Not History	3			Element C: Arts and Humanities	3
Total Hours:			29	Total Hours:			29

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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							
MAT	2290	Calculus and Analytic Geometry III	5	MTH	2320	Calculus III + General Elective Credit	4+1
MAT	2320	Linear Algebra	3	MTH	2530	Elementary Linear Algebra	3
MAT	2800	Writing Mathematical Proofs	3	MTH	2800	Writing Mathematical Proofs	3
PHY	2201	General Physics I Natural & Physical Sciences Ohio Transfer 36 Elective	5	PHY	2400	General Physics I Element E: Natural Science	4
PHY	2207	General Physics I Lab	0	PHY	2400L	General Physics I Lab Element E: Natural Science	1
SPRING SEMESTER							
MAT	2310	Elementary Differential Equations	4	MTH	2330	Differential Equations + General Elective Credit	3+1
MAT	2600	Applied Statistics Elective	3	STT	3600	Applied Statistics	3
PHY	2202	General Physics II Natural & Physical Sciences Ohio Transfer 36 Elective	5	PHY	2410	General Physics II Element E: Natural Science	4
PHY	2208	General Physics II Lab	0	PHY	2410L	General Physics II Lab Element E: Natural Science	1
		One Multicultural Elective Course	3			General Elective Credit	3
Total Hours:			31	Total Hours:			31

Total Credit Hours for Associate Degree: 60

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

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
EDU	1100	3	Introduction to Education (CTAG CTEDU007 Eligible Credit)	ED 2600 Element D: Social and Behavioral Science	3
EDU	1105	3	Individuals with Exceptionalities	EDS 2900	3

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ENG	1201	3	English Composition II	ENG 2100 Element A: Communication	3
PSY	2242	3	Educational Psychology	ED 2700 Element D: Social and Behavioral Science	3
SOC	2210	3	Cultural Humility for Working with Youth	ED 2800	3
TOTAL		15			15

- Students must earn a C or higher in EDU 1100, EDU 1105, PSY 2242, and SOC 2210.

THIRD YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
CS	1150, 1160, or 1180	Introduction to Computer Science Introduction to Computer Programming Computer Science I <small>(CTAG CTPROG002 Eligible Credit)</small>	4
ED	2650	Early Field Experience I: Introduction to the Education Profession	1
MTH	4310	Real Variables I	3
MTH	4510	Modern Algebra I	3
STT	3420	Probability and Statistics for Educators	3
SPRING SEMESTER			
ED	2750	Early Field Experience II: Introduction to Educational Psychology	1
MTH	3450	Geometry for Educators	3
MTH	4400	History of Mathematics	3
MTH	4460	Problem Solving and Mathematical Modeling for Educators	4
MTH	4910	High School Mathematics from an Advanced Perspective	3
Total Hours:			28

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FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ED	4010	Advancing Reading in the Content Area	3
ED	4450	Adolescent and Young Adult Internship I	1
ED	4540	Adolescent and Young Adult: Integrated Mathematics Methods	3
ED	4590	Classroom Management and Organization	3
ED	4600	Adolescent and Young Adult and Multi-Age Assessment and Measurement in Education	3
MTH	4710	Geometry	3
SPRING SEMESTER			
ED	4800	Adolescent and Young Adult Professional Seminar	3
ED	4850	AYA Internship Part II: Student Teaching	9
Total Hours:			28

- This transfer guide includes the requirements for both the Mathematics Education and teacher licensure for Adolescent to Young Adult Education.

Total Credit Hours for Bachelor's Degree: 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. To be admitted into the Mathematics Education Program at Wright State, students must earn a minimum 2.6 GPA from Sinclair College.

Students must apply for admission to Wright State and the Mathematics 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.

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Students will earn a C or higher in EDU 1100, EDU 1105, MAT 2270, PSY 2242, and SOC 2210 at Sinclair.

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- Cumulative minimum GPA of 2.6
- Grade of C or higher in each of the following:
 - Any equivalent transfer courses and Wright State courses that are applicable to the Wright State Core Requirements that are related to the students' respective content area and all required courses
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- MTH 2800 at Wright State
- 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
 - SAT math score of 510 or better
 - ETS praxis core academic skills for educators math score of 158 or better

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Center
138 Student Union

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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

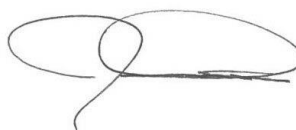
This agreement will expire two years from date of signature.



6/18/2025

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

Date



6/18/2025

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

Date