

# 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**

**Wright State University**

to

**Math Education**

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

**Associate of Arts**



Students interested in Wright Path program benefits will apply to the program through the Wright State website at [wright.edu/wrightpath/sinclair](http://wright.edu/wrightpath/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
EDU	1100	3	Introduction to Education	ED 2600 <small>Element 3: Global Traditions</small>	3
EDU	1105	3	Individuals with Exceptionalities	EDS 2900 <small>Element 5: Social Science</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element 1: Communication</small>	3
ENG	1201 or 2320	3	English Composition II Linear Algebra	ENG 2100 or MTH 2530 <small>Element 1: Communication or Departmental Core Requirement</small>	3
HIS	1111 or 1112	3	Western Civilization I Western Civilization II <small>Arts &amp; Humanities Ohio Transfer 36 Elective</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MAT	2270	5	Calculus and Analytic Geometry I	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MAT	2280	5	Calculus and Analytic Geometry II	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
MAT	2290	5	Calculus and Analytic Geometry III	MTH 2320 + General Elective Credit <small>Departmental Core Requirement</small>	4+1
MAT	2310	4	Elementary Differential Equations	MTH 2330 + General Elective Credit <small>Departmental Core Requirement</small>	3+1

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
MAT	2600	3	Applied Statistics <small>Complex Elective (Substitutes for EDU 1109 Requirement)</small>	STT 3600 <small>Departmental Concentration Requirement</small>	3
		3	Writing Mathematical Proofs <small>Complex Elective (Completed at Wright State through SOCHE Agreement While Studying at Sinclair) (Substitutes for EDU 1111 Requirement)</small>	MTH 2800 <small>Departmental Core Requirement</small>	3
PHY	2201	5	General Physics I <small>Natural &amp; Physical Science Ohio Transfer 36 Elective</small>	PHY 2400 + 2400L <small>Element 6: Natural Science</small>	4+1
PHY	2202	5	General Physics II <small>Natural &amp; Physical Science Ohio Transfer 36 Elective</small>	PHY 2410 + 2410L <small>Element 6: Natural Science</small>	4+1
PSY	1100	3	General Psychology	PSY 1010 <small>General Elective Credit</small>	3
PSY	2242	3	Educational Psychology	ED 2700 <small>Element 5: Social Science</small>	3
SOC	1101	3	Introduction to Sociology <small>Social &amp; Behavioral Science Ohio Transfer 36 Elective</small>	SOC 2000 <small>General Elective Credit</small>	3
SOC	2210	3	Cultural Humility for Working with Youth <small>(Complete SOC 2210, instead of EDU 1103)</small>	ED 2800 <small>Additional Core Course</small>	3
		3	<b>One Ohio Transfer 36 Arts &amp; Humanities Course That Is Not History</b>	Element 4: Arts/Humanities	3
<b>TOTAL</b>		<b>68</b>			<b>68</b>

- 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

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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
DAN 1155	3	Dance History	DAN 2510 + 2520	3
DAN 1157	3	Dance Appreciation	DAN 1XXX	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 <small>Element 3: Global Traditions</small>	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 <small>Element 3: Global Traditions</small>	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 <small>Element 3: Global Traditions</small>	3
MUS 2117	3	Surveys of Musical Styles I	MUS 1210	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 Element 3: Global Traditions	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

- 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

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- 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
      - 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
- 120 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							
EDU	1100	Introduction to Education	3	ED	2600	Introduction to Education <small>Element 3: Global Traditions</small>	3
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
MAT	2270	Calculus and Analytic Geometry I	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
PSY	1100	General Psychology <small>Social &amp; Behavioral Sciences Ohio Transfer 36 Elective</small>	3	PSY	1010	Introduction to Psychology <small>General Elective Credit</small>	3
COM	2211	Elective Public Speaking	3	COM	1010	Essentials of Public Address <small>General Elective Credit</small>	3
EDU	1105	Individuals with Exceptionalities	3	EDS	2900	Introduction to Exceptionality <small>Element 5: Social Science</small>	3
MAT	2280	Calculus and Analytic Geometry II	5	MTH	2310	Calculus II + Elective <small>Additional Core Course + General Elective Credit</small>	4+1

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
PSY	2242	Educational Psychology	3	ED	2700	Educational Psychology <small>Element 5: Social Science</small>	3
SOC	1101	Introduction to Sociology <small>Social &amp; Behavioral Science Ohio Transfer 36 Elective</small>	3	SOC	2000	Introduction to Sociology <small>General Elective Credit</small>	3
SPRING SEMESTER							
HIS	1111 or 1112	Western Civilization I Western Civilization II <small>Arts &amp; Humanities Ohio Transfer 36 Elective</small>	3	HST	1100 or 1200	Western Civilizations to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
		Ohio Transfer 36 Arts & Humanities Course	3			Element 4: Arts/Humanities	3
<b>Total Hours:</b>			<b>37</b>	<b>Total Hours:</b>			<b>37</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							
ENG MAT	1201 2320	English Composition II Linear Algebra	3	ENG MTH	2100 2530	Research Writing and Argumentation Elementary Linear Algebra <small>Element 1: Communication or Departmental Core Requirement</small>	3
MAT	2290	Calculus and Analytic Geometry III	5	MTH	2320	Calculus III + Elective <small>Departmental Core Requirement + General Elective Credit</small>	4+1
PHY	2201	General Physics I <small>Natural &amp; Physical Science Ohio Transfer 36 Elective</small>	5	PHY	2400	General Physics I <small>Element 6: Natural Science</small>	4
PHY	2207	General Physics I Lab	0	PHY	2400L	General Physics I Lab <small>Element 6: Natural Science</small>	1
SOC	2210	Cultural Humility for Working with Youth (Complete SOC 2210, instead of EDU 1103)	3	ED	2800	Cultural Humility for Working with Youth <small>Additional Core Course</small>	3
SPRING SEMESTER							
MAT	2310	Elementary Differential Equations	4	MTH	2330	Differential Equations + Elective <small>Departmental Core Requirement + General Elective Credit</small>	3+1
MAT	2600	Applied Statistics <small>Complex Elective (Substitutes for EDU 1109 Requirement)</small>	3	STT	3600	Applied Statistics <small>Departmental Concentration Requirement</small>	3
		Complex Elective (Completed at Wright State through SOCHE Agreement While Studying at Sinclair) (Substitutes for EDU 1111 Requirement)	3	MTH	2800	Writing Mathematical Proofs <small>Departmental Core Requirement</small>	3
PHY	2202	General Physics II <small>Natural &amp; Physical Science Ohio Transfer 36 Elective</small>	5	PHY	2410	General Physics II <small>Element 6: Natural Science</small>	4
PHY	2208	General Physics II Lab	0	PHY	2410L	General Physics II Lab <small>Element 6: Natural Science</small>	1
<b>Total Hours:</b>			<b>31</b>	<b>Total Hours:</b>			<b>31</b>

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

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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
ENG	1201 or 2320	3	English Composition II Linear Algebra	ENG 2100 or MTH 2530  Element 1: Communication or Departmental Core Requirement	3
<b>TOTAL</b>		<b>3</b>			<b>3</b>

## THIRD YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
CS	1180	Computer Science I	4
ED	2650	Field Experience I	1
MTH	4310	Real Variables I	3
MTH	4510	Modern Algebra I	3
STT	3420	Probability and Statistics for Middle School Teachers	3
<b>SPRING SEMESTER</b>			
ED	2750	Early Field Experience II: Introduction to Educational Psychology	1
MTH	3450	Geometry for Middle School Teachers	3
MTH	4400	History of Mathematics	3
MTH	4460	Problem Solving and Mathematical Modeling for Middle School Teachers	4
MTH	4910	High School Mathematics from an Advanced Perspective	3
<b>Total Hours:</b>			<b>28</b>



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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: 127**

# 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/wrightpath/sinclair](http://wright.edu/wrightpath/sinclair).

High school students must have completed their junior year 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.

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
    - 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  
Student Union 138

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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.

  
Anthony M. Ponder, Ed.D.  
Senior Vice President and Provost  
Sinclair College

5/26/2023

Date

  
Amy Thompson, Ph.D.  
Provost and Senior Vice President for Academic Affairs  
Wright State University

5/31/2023

Date