

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Earn your associate degree from Clark State College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

Clark State College

Wright State University

to

**General Transfer - Mathematics
Pathway**

**Mathematics with General
Mathematics, Applied Mathematics, or
Data Science Concentration
Bachelor of Science**

Associate of Science



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

SUBJECT CODE	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
COM	1120	3	Public Speaking I	COM 1010 Element A: Communication	3
CSD	1510	3	Programming Fundamentals with Python Elective	CS 1160 Related Course Requirement	3
ENG	1111	3	English I	ENG 1100 Element A: Communication	3
ENG	1112	3	English II	ENG 2100 Element A: Communication	3
ENG	2300	3	Great Books: World Literature Arts & Humanities Ohio Transfer 36 Global Awareness	ENG 2040 Element C: Arts and Humanities	3
FYE	1101	1	College Success	UNK 1XXX General Elective Credit	1
MTH	2200	5	Calculus I Mathematics, Statistics, & Logic Ohio Transfer 36	MTH 2300 + Elective Element B: Mathematics + General Elective Credit	4+1
MTH	2220	5	Calculus II Advanced Elective	MTH 2310 + Elective Element B: Mathematics + General Elective Credit	4+1
MTH	2242	5	Multivariable Calculus Elective	MTH 2320 + Elective	4+1
		3	Differential Equations Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	MTH 2330	3
		3	Elementary Linear Algebra Elective	MTH 2530	3

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			(Completed at Wright State through SOCHE Agreement While Studying at Clark State)		
		3	Writing Mathematical Proofs <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small>	MTH 2800	3
PHY	2501	5	College Physics I with Calculus (Data Science Concentration students may select another Ohio Transfer 36 approved Natural & Physical Science course) <small>Natural & Physical Sciences Ohio Transfer 36 Natural Science Ohio Transfer 36</small>	PHY 2400 + 2400L <small>Element E: Natural Science</small>	4+1
PHY	2502	5	College Physics II with Calculus (Data Science Concentration students may select another Ohio Transfer 36 approved Natural & Physical Science course) <small>Natural & Physical Sciences Ohio Transfer 36 Natural Science Ohio Transfer 36</small>	PHY 2410 + 2410L <small>Element E: Natural Science</small>	4+1
RST SOC	2700 or 2220	3	Regional Studies: Africa Comparing Cultures <small>Social & Behavioral Science Ohio Transfer 36 Global Awareness</small>	RST 2710 or ATH 2150 <small>Element D: Social and Behavioral Science</small>	3
		3	One Ohio Transfer 36 Arts & Humanities History Course <small>Global Awareness</small>	Element C: Arts and Humanities - History	3
		3	One Ohio Transfer 36 Arts & Humanities Course	General Elective Credit (Consult with Clark & Wright State Advisors)	3
		6	Two Ohio Transfer 36 Social & Behavioral Science Courses	Element D: Social and Behavioral Science (Consult with Clark & Wright State Advisors)	6
TOTAL		65			65

- Choose one Ohio Transfer 36 Arts and Humanities history course from:

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
HST 1110	3	Western Civilization to 1600	HST 1100	3
HST 1120	3	Western Civilization Since 1600	HST 1200	3
HST 1210	3	American History to 1865	HST 2110	3
HST 1220	3	American History Since 1865	HST 2120	3

- Choose one Ohio Transfer 36 Arts and Humanities course from:

CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ART 1001	3	Art History I	ART 1XXX	3
ART 1002	3	Art History II	ART 1XXX	3
ART 1300	3	Appreciation of the Arts	ART 2140	3
ENG 1600	3	Introduction to Literature	ENG 1XXX	3
ENG 2510	3	American Literature I	ENG 3310	3
ENG 2520	3	American Literature II	ENG 3320	3
ENG 2610	3	British Literature to 1800	ENG 3210 or ENG 3220	3
ENG 2620	3	British Literature from 1800 to the Present	ENG 3230	3
HST 1110	3	Western Civilization to 1600	HST 1100	3
HST 1120	3	Western Civilization Since 1600	HST 1200	3
HST 1210	3	American History to 1865	HST 2110	3
HST 1220	3	American History Since 1865	HST 2120	3
MUS 1130	3	Music Appreciation	MUS 2140	3
PHL 2000	3	Critical Thinking	PHL 3000	3
PHL 2100	3	Ethics	PHL 3110	3
PHL 2300	3	Medical Ethics	PHL 2XXX	3
PHL 2400	3	Philosophy of World Religions	REL 2320	3
THE 1130	3	Theatre Appreciation	TH 2140	3
THE 1133	3	Script Analysis	TH 2500	3
THE 2241	3	Theatre History I	TH 2XXX	3
THE 2242	3	Theatre History II	TH 2XXX	3

- Choose two Ohio Transfer 36 Social and Behavioral Science courses from:

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ECO 1100	3	General Economics	EC 2000	3
ECO 2210	3	Principles of Macroeconomics	EC 2050	3
ECO 2220	3	Principles of Microeconomics	EC 2040	3
GEO 1100	3	Human Geography	GEO 2200	3
GEO 2200	3	World Regional Geography	GEO 3300	3
PLS 1100	3	Introduction to American Politics	PLS 2120	3
PLS 1300	3	Introduction to Comparative Politics	PLS 3020	3
PLS 2300	3	Introduction to International Relations	PLS 2220	3
PLS 2400	3	State and Local Politics	PLS 3220	3
PSY 1111	3	Introduction to Psychology	PSY 1010	3
RST 2700	3	Regional Studies: Africa	RST 2710	3
SOC 1110	3	Introduction to Sociology	SOC 2000	3
SOC 2220	3	Comparing Cultures	Inclusive Excellence ATH 2150 Global Inquiry Inclusive Excellence	3
SOC 2230	3	Social Problems	SOC 2200	3
SOC 2240	3	Racial and Cultural Minorities	SOC 3620	3
SOC 2250	3	Sociology of Poverty: Feminization of Poverty	SOC 2XXX	3

- Data Science Concentration students may select any Ohio Transfer 36 approved Natural and Physical Sciences courses, instead of PHY 2501 and 2502.
- 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 earn a cumulative GPA of a 2.0 at Wright State.
- Students must earn a C or higher in MTH 2200 at Clark State.
- 120 hours minimum are required for a BS degree at Wright State.

FIRST YEAR							
Clark State College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading <small>Element A: Communication</small>	3
FYE	1101	College Success	1	UNK	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	1
MTH	2200	Calculus I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small>	5	MTH	2300	Calculus I + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
		Ohio Transfer 36 Arts & Humanities History Course <small>Global Awareness</small>	3			Element C: Arts and Humanities – History	3
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
SPRING SEMESTER							
CSD	1510	Programming Fundamentals with Python <small>Elective</small>	3	CS	1160	Introduction to Computer Programming <small>Related Course Requirement</small>	3
ENG	1112	English II	3	ENG	2100	Research Writing and Argumentation <small>Element A: Communication</small>	3
MTH	2220	Calculus II <small>Advanced Elective</small>	5	MTH	2310 + 2XXX	Calculus II + Elective <small>Element B: Mathematics + General Elective Credit</small>	4+1
		Ohio Transfer 36 Arts & Humanities Course	3			General Elective Credit	3
SUMMER SEMESTER							
ENG	2300	Great Books: World Literature <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small>	3	ENG	2040	Great Books: Literature <small>Element C: Arts and Humanities</small>	3
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
Total Hours:			35	Total Hours:			35

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SECOND YEAR							
Clark State College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
COM	1120	Public Speaking I	3	COM	1010	Essentials of Public Address <small>Element A: Communication</small>	3
MTH	2242	Multivariable Calculus <small>Elective</small>	5	MTH	2320	Calculus III + General Elective Credit	4+1
PHY	2501	College Physics I with Calculus (Data Science Concentration students may select another Ohio Transfer 36 approved Natural & Physical Science course) <small>Natural & Physical Sciences Ohio Transfer 36</small>	5	PHY	2400 + 2400L	General Physics I + Lab <small>Element E: Natural Science</small>	4+1
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	MTH	2530	Elementary Linear Algebra	3
SPRING SEMESTER							
PHY	2502	College Physics II with Calculus (Data Science Concentration students may select another Ohio Transfer 36 approved Natural & Physical Science course) <small>Natural & Physical Sciences Ohio Transfer 36</small>	5	PHY	2410 + 2410L	General Physics II + Lab <small>Element E: Natural Science</small>	4+1
RST SOC	2700 or 2220	Regional Studies: Africa Comparing Cultures <small>Social & Behavioral Science Ohio Transfer 36 Global Awareness</small>	3	RST ATH	2710 or 2150	Regional Studies: Africa Comparative Nonwestern Cultures <small>Element D: Social and Behavioral Science</small>	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	MTH	2330	Differential Equations	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	MTH	2800	Writing Mathematical Proofs	3
Total Hours:			30	Total Hours:			30

Total Credit Hours for Associate Degree: 65

BACHELOR OF SCIENCE (GENERAL MATHEMATICS)

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THIRD YEAR

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	4510	Modern Algebra I	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	3
SPRING SEMESTER			
MTH	4520	Modern Algebra II	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	3
Total Hours:			30

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	4310	Real Variables I	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
SPRING SEMESTER			
MTH	4320	Real Variables II	3
		MTH/STT Elective 3000/4000 Level	3
		MTH/STT Elective 4000 Level	3
		General Elective Credit	4
Total Hours:			25

Total Credit Hours for Bachelor's Degree: 120

APPLIED MATHEMATICS CONCENTRATION

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THIRD YEAR

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ME PHY	2210 or 3710	Dynamics Analytical Mechanics	3
MTH	4310	Real Variables I	3
		MTH/STT Elective 3000/4000 Level	3
		Advanced Technical Elective	3
		General Elective Credit	3
SPRING SEMESTER			
MTH MTH STT	3060, 3330, or 3600	Mathematical Modeling Partial Differential Equations Applied Statistics I	3
MTH MTH STT	3060, 3330, or 3600	Mathematical Modeling Partial Differential Equations Applied Statistics I	3
		Advanced Technical Elective	3
		General Elective Credit	3
Total Hours:			27

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	3320	Complex Variables	3
MTH	4810	Continuous Dynamical Systems	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit	3
SPRING SEMESTER			
		MTH/STT Elective 4000 Level	3
		MTH/STT Elective 4000 Level	3
		Advanced Technical Credit	3
		General Elective Credit	3
		General Elective Credit	4
Total Hours:			28

Total Credit Hours for Bachelor's Degree: 120

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DATA SCIENCE CONCENTRATION

THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
CS	1300	Data Science for Everyone	4
CS	1180	Computer Science I	4
STT	3600	Applied Statistics I	3
		MTH/STT Elective 2000/3000/4000 Level	3
SPRING SEMESTER			
MTH	3060	Mathematical Modeling	3
		MTH/STT Elective 3000/4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	6
Total Hours:			29

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
MTH	4310	Real Variables I	3
		MTH/STT Elective 3000/4000 Level	3
		MTH/STT Elective 4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
SPRING SEMESTER			
STT	4640	Machine Learning	3
		MTH/STT Elective 4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	5
Total Hours:			26

Total Credit Hours for Bachelor's Degree: 120

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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/clarkstate.

High School students must be close to graduating before applying to the Wright Path, and current Clark State College students must have a minimum 2.0 GPA.

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Clark State 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:

Fall Semester:	April 1
Spring Semester:	October 15
Summer Semester:	February 1

Students must apply to the Undergraduate Admission one semester prior to completing their studies at Clark State College.

In order to be admitted fully as a mathematics major at Wright State, students will need to earn a cumulative GPA of a 2.0 at Wright State.

Students must earn a C or higher in MTH 2200 at Clark State.

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

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937-775-5700
transfer@wright.edu

3. CONTACT INFORMATION

Clark State College
Travis Binkley, Dean
Enrollment Services
binkleyt@clarkstate.edu
937-431-7157

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.



7.2.2024

Dr. Adrienne Forgette Date
Vice President of Academic Affairs
Clark State College



7/22/2024

Dr. Amy Thompson Date
Provost and Senior Vice President for Academic Affairs
Wright State University