

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 Pure 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/wrightpath/clark-state.

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 <small>Additional Core Course</small>	3
CSD	1510	3	Programming Fundamentals with Python <small>Elective</small>	CS 1160 <small>Related Requirement</small>	3
ENG	1111	3	English I	ENG 1100 <small>Element 1: Communication</small>	3
ENG	1112	3	English II	ENG 2100 <small>Element 1: Communication</small>	3
ENG	2300	3	Great Books: World Literature <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small>	ENG 2040 <small>Element 4: Arts/Humanities</small>	3
FYE	1101	1	College Success	UNK 1XXX <small>General Elective Credit</small>	1
HST	1110 or 1120	3	Western Civilization to 1600 Western Civilization Since 1600 <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MTH	2200	5	Calculus I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small>	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MTH	2220	5	Calculus II <small>Advanced Elective</small>	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
MTH	2242	5	Multivariable Calculus <small>Elective</small>	MTH 2320 + Elective	4+1
		3	Differential Equations <small>Elective</small>	MTH 2330	3

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

**General Transfer – Mathematics
Pathway**

**Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration**

Associate of Science

Bachelor of Science

			(Completed at Wright State through SOCHE Agreement While Studying at Clark State)		
		3	Elementary Linear Algebra <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small>	MTH 2530	3
		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 Science Ohio Transfer 36 Elective Natural Science Ohio Transfer 36</small>	PHY 2400 + 2400L <small>Element 6: 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 Science Ohio Transfer 36 Elective Natural Science Ohio Transfer 36</small>	PHY 2410 + 2410L <small>Element 6: Natural Science</small>	4+1
RST SOC	2700 or 2220	3	Regional Studies: Africa Comparing Cultures <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small>	RST 2710 or ATH 2150 <small>Element 3: Global Traditions</small>	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 Sciences Courses	Element 5: Social Science (Consult with Clark & Wright State Advisors)	6
TOTAL		65			65

Choose one Ohio Transfer 36 Arts and Humanities course from:

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

General Transfer – Mathematics
Pathway

Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration

Associate of Science

Bachelor of Science

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 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 Sciences courses from:

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

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

**General Transfer – Mathematics
Pathway**

**Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration**

Associate of Science

Bachelor of Science

CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 <small>Element 3: Global Traditions</small>	3
SOC 1110	3	Introduction to Sociology	SOC 2000	3
SOC 2220	3	Comparing Cultures	ATH 2150 <small>Element 3: Global Traditions</small>	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 Science 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							
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
FYE	1101	College Success	1	UNK	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	1
HST	1110 or 1120	Western Civilization to 1600 Western Civilization Since 1600 <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small>	3	HST	1100 or 1200	Western Civilization to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
MTH	2200	Calculus I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small>	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

General Transfer – Mathematics
Pathway

Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration
Bachelor of Science

Associate of Science

FIRST YEAR							
Clark State College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		One Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
SPRING SEMESTER							
CSD	1510	Programming Fundamentals with Python <small>Elective</small>	3	CS	1160	Introduction to Computer Programming <small>Related Requirement</small>	3
ENG	1112	English II	3	ENG	2100	Research Writing and Argumentation <small>Element 1: Communication</small>	3
MTH	2220	Calculus II <small>Advanced Elective</small>	5	MTH	2310 + 2XXX	Calculus II + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
		One 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 4: Arts/Humanities</small>	3
		One Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
Total Hours:			35	Total Hours:			35

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

**General Transfer – Mathematics
Pathway**

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

Associate of Science

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>Additional Core Course</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 Science Ohio Transfer 36</small>	5	PHY	2400 + 2400L	General Physics I + Lab <small>Element 6: 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 Science Ohio Transfer 36</small>	5	PHY	2410 + 2410L	General Physics II + Lab <small>Element 6: Natural Science</small>	4+1
RST SOC	2700 or 2220	Regional Studies: Africa Comparing Cultures <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small>	3	RST ATH	2710 or 2150	Regional Studies: Africa Comparative Nonwestern Cultures <small>Element 3: Global Traditions</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 (PURE MATHEMATICS)

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

General Transfer – Mathematics
Pathway

Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration
Bachelor of Science

Associate of Science

THIRD YEAR

Wright State University

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

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

General Transfer – Mathematics
Pathway

Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration
Bachelor of Science

Associate of Science

THIRD YEAR

Wright State University

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	3330	Partial Differential Equations	3
STT	3600	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	Applied Mathematics I	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

DATA SCIENCE CONCENTRATION

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

General Transfer – Mathematics
Pathway

Mathematics with Pure Mathematics,
Applied Mathematics, or Data Science
Concentration
Bachelor of Science

Associate of Science

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
		General Elective Credit (Foreign Language Study Is Recommended)	3
SPRING SEMESTER			
MTH	3060	Mathematical Modeling	3
STT	3610	Applied Statistics II	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	3
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 3000/4000 Level	3
		MTH/STT Elective 4000 Level	3
		General Elective Credit (Foreign Language Study Is Recommended)	3
		General Elective Credit	2
Total Hours:			26

Total Credit Hours for Bachelor's Degree: 120

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

**General Transfer – Mathematics
Pathway**

Associate of Science

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

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/clark-state.

High School students must have completed their junior year 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.

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Clark State College

to

Wright State University

**General Transfer – Mathematics
Pathway**

Associate of Science

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

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

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.



06.14.2023

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

Date



6/15/2023

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

Date