

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

to

Wright State University

Associate of Science

**Electrical Engineering
Bachelor 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
BIO CHM	1510 or 1210	5	Biology I General Chemistry I	BIO 1120 + Elective or CHM 1210 + 1210L <small>Additional Core Course</small>	4+1 3+2
COM	1120	3	Public Speaking I	COM 1010 <small>General Elective Credit (Excess)</small>	3
CSD	1510	3	Programing Fundamentals with Python <small>Elective</small>	CS 1160	3
ENG	1111	3	English I	ENG 1100 <small>Element 1: Communication</small>	3
ENG	1112	3	English II	ENG 2100 <small>General Elective Credit (Excess)</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	1100	1	College Success	EE 1000	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	MTH 2320 + General Elective Credit	4+1
		4	Differential Equations with Matrix Algebra <small>Elective</small>	MTH 2350	4

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			(Completed at Wright State through SOCHE Agreement While Studying at Clark State)		
PHY	2501	5	College Physics I with Calculus <small>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 <small>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
SOC	1110	3	Introduction to Sociology <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small>	SOC 2000 <small>Element 5: Social Science</small>	3
		3	One Ohio Transfer 36 Arts & Humanities Course	General Elective Credit (Consult with Clark & Wright State Advisors)	3
		3	One Ohio Transfer 36 Social & Behavioral Sciences Course	Element 5: Social Science (Consult with Clark & Wright State Advisors)	3
TOTAL		65			65

- 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 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 or HST 1120	3	Western Civilization to 1600 Western Civilization Since 1600	HST 1100 or HST 1200	3
HST 1210	3	American History to 1865	HST 2110	3

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 one Ohio Transfer 36 Social and Behavioral Sciences course 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
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 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

- All students with declared electrical engineering major are automatically admitted as Pre-Electrical Engineering students.

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- In order to be admitted fully as an electrical engineering major at Wright State, students will need to achieve a cumulative GPA of a 2.25.
- Students will need to complete the following courses:
 - At Clark State: ENG 1111 (C or higher) and MTH 2200
 - At Wright State: EE 2000/2000L
- 126 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							
BIO CHM	1510 or 1210	Biology I	5	BIO CHM	1120 or 1210	Cells and Genes	4
		General Chemistry I		General Chemistry I		3	
				BIO CHM	1120L or 1210L	Cells and Genes Lab + Elective General Chemistry I Lab	0+1 2
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3
FYE	1100	College Success	1	EE	1000	Introduction to Electrical Engineering	1
HST	1110 or 1120	Western Civilization to 1600 Western Civilization Since 1600 Arts & Humanities Ohio Transfer 36 Global Awareness	3	HST	1100 or 1200	Western Civilization to 1500 The West and the World Since 1500 Element 3: Global Traditions	3
MTH	2200	Calculus I Mathematics, Statistics, & Logic Ohio Transfer 36	5	MTH	2300	Calculus I + Elective Element 2: Mathematics + General Elective Credit	4+1
SPRING SEMESTER							
COM	1120	Public Speaking I	3	COM	1010	Essentials of Public Address General Elective Credit (Excess)	3
ENG	1112	English II	3	ENG	2100	Research Writing and Argumentation General Elective Credit (Excess)	3
MTH	2220	Calculus II Advanced Elective	5	MTH	2310 + 2XXX	Calculus II + Elective Additional Core Course + General Elective Credit	4+1
PHY	2501	College Physics I with Calculus Natural Science Ohio Transfer 36	5	PHY	2400 + 2400L	General Physics I + Lab Element 6: Natural Science	4+1
Total Hours:			33	Total Hours:			33

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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							
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
MTH	2242	Multivariable Calculus	5	MTH	2320	Calculus III + General Elective Credit	4+1
PHY	2502	College Physics II with Calculus <small>Natural Science Ohio Transfer 36</small>	5	PHY	2410 + 2410L	General Physics II + Lab <small>Element 6: Natural Science</small>	4+1
SOC	1110	Introduction to Sociology <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small>	3	SOC	2000	Introduction to Sociology <small>Element 5: Social Science</small>	3
SPRING SEMESTER							
CSD	1510	Programming Fundamentals with Python <small>Elective</small>	3	CS	1160	Introduction to Computer Programming	3
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)	4	MTH	2350	Differential Equations with Matrix Algebra	4
		One Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
		One Ohio Transfer 36 Arts & Humanities Course	3			General Elective Credit	3
Total Hours:			32	Total Hours:			32

Total Credit Hours for Associate Degree: 65

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THIRD YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
EE	2000	Digital Design with HDL	3
EE	2000L	Digital Design with HDL Lab	1
EE	2010	Analog Circuit Theory	3
EE	2010L	Analog Circuit Theory Lab	1
EE		Technical Elective EE 2000+ Level	4
EGR ENG	3350 or 2140	Technical Communications for Engineers and Computer Scientists Research, Technical Writing, and Presentation for Scientists and Engineers <small>Element 2: Communication</small>	3
SPRING SEMESTER			
EE	3210	Linear Systems I	3
EE	3310	Electronic Devices and Circuits	3
EE	3310L	Electronic Devices and Circuits Lab	1
EE	3450	Introduction to Electromagnetics	3
EE	3450L	Electromagnetics Lab	1
EE		Technical Elective EE 2000+ Level	4
Total Hours:			30

FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
EE	4000	Linear Systems II	3
EE	4130	Continuous Controls Systems	3
EE	4130L	Continuous Controls Systems Lab	1
EE	4620	Digital Integrated Circuit Design with PLDs and FPGAs	3
EE	4620L	Digital Integrated Circuit Design with PLDs and FPGAs Lab	1
EE	4910	Electrical Engineering Senior Design Project I	3
SPRING SEMESTER			
EE	3260	Random Signals and Noise	3
EE	4210	Digital Communication	3
EE	4210L	Digital Communication Lab	1
EE	4920	Electrical Engineering Senior Design Project II	3
EE		Technical Elective EE 4000 Level	3
EE		Technical Elective EE 4000 Level	4
Total Hours:			31

Total Credit Hours for Bachelor's Degree: 126

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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/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 an electrical engineering major at Wright State, students will need to earn a cumulative GPA of a 2.25 at Wright State.

Students will need to complete the following courses:

- At Clark State: ENG 1111 (C or higher) and MTH 2200
- At Wright State: EE 2000/2000L

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Student Resource 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, Associate Dean
Academic Services
binkleyt@clarkstate.edu
937-431-7157

Wright State University
Transfer Student Resource Center
138 Student Union
3640 Colonel Glenn Hwy.
937-775-5700

This agreement will expire two years from date of signature.



8/9/2022

Dr. Richard Woodfield
Interim Vice President of Academic Affairs
Clark State College

Date



8/9/2022

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

Date