

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

**Biochemistry and Molecular Biology
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	1510	5	Biology I Natural Science Ohio Transfer 36	BIO 1120 + Elective Element 6: Natural Science + General Elective Credit	4+1
BIO	1520	5	Biology II Natural Science Ohio Transfer 36	BIO 1150 + Elective Element 6: Natural Science + General Elective Credit	4+1
CHM	1210	5	General Chemistry I	CHM 1210 + 1210L Additional Core Course	3+2
CHM	1220	5	General Chemistry II	CHM 1220 + 1220L Additional Core Course	3+2
COM	1110, 1120, 1130. or 1170	3	Interpersonal Communication Public Speaking I Introduction to Mass Communication Small Group Communication	COM 2020, COM 1010, COM 1520, or COM 2410 (Substitutes for BMB 1010 Requirement)	3
ENG	1111	3	English I	ENG 1100 Element 1: Communication	3
ENG	1112	3	English II	ENG 2100 (Substitutes for ENG 2130 Requirement) Element 1: Communication	3
ENG	2300	3	Great Books: World Literature Arts & Humanities Ohio Transfer 36 Global Awareness	ENG 2040 Element 4: Arts/Humanities	3
FYE	1100	1	College Success	UVC 1XXX (Substitutes for BMB 1000 Requirement)	1
HST	1110 or	3	Western Civilization to 1600	HST 1100 or	3

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	1120		Western Civilization Since 1600 <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small>	HST 1200 <small>Element 3: Global Traditions</small>	
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
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
STT	2640	3	Elementary Statistics <small>Elective</small>	STT 2640	3
CHM	2XXX	5	Organic Chemistry I + Lab <small>Advanced Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small>	CHM 2110 + 2110L	3+2
CHM	2XXX	5	Organic Chemistry II + Lab <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small>	CHM 2120 + 2120L	3+2
		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		66			66

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

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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
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
PLS 2400	3	State and Local Politics	PLS 3220	3
PSY 1111	3	Introduction to Psychology	PSY 1010	3

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PSY 2223	3	Lifespan Human Growth & Development	PSY 3410	3
PSY 2230	3	Abnormal Psychology	PSY 3110	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 biochemistry and molecular biology major are automatically admitted as Pre-Biochemistry and Molecular Biology students.
- In order to be admitted fully as a biochemistry and molecular biology major at Wright State, students will need to achieve a cumulative GPA of a 3.0 in BIO 1510, BIO 1520, CHM 1210, and CHM 1220 at Clark State.
- Upon completion of the outlined associate degree in this transfer guide, students will receive a waiver for BMB 1000, BMB 1010, and BMB 2100 requirements.
- 121.5 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	1510	Biology I <small>Natural Science Ohio Transfer 36</small>	5	BIO	1120	Cells and Genes + General Elective Credit <small>Element 6: Natural Science</small>	4+1
CHM	1210	General Chemistry I	5	CHM	1210 + 1210L	General Chemistry I + Lab <small>Additional Core Course</small>	3+2
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
FYE	1100	College Success	1	UVC	1XXX	Non-Equivalent Transfer Course (Substitutes for BMB 1000 Requirement)	1
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
SPRING SEMESTER							

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FIRST YEAR							
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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
BIO	1520	Biology II <small>Natural Science Ohio Transfer 36</small>	5	BIO	1150	Organisms and Ecosystems + General Elective Credit <small>Element 6: Natural Science</small>	4+1
CHM	1220	General Chemistry II	5	CHM	1220 + 1220L	General Chemistry II + Lab <small>Additional Core Course</small>	3+2
COM	1110, 1120, 1130, or 1170	Interpersonal Communication Public Speaking I Introduction to Mass Communication Small Group Communication	3	COM	2020, 1010, 1520, or 2410	Interpersonal Communication Essentials of Public Address Mass Communication Small-Group Communication (Substitutes for BMB 1010 Requirement)	3
ENG	1112	English II	3	ENG	2100	Research Writing and Argumentation (Substitutes for ENG 2130 Requirement) <small>Element 1: Communication</small>	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							
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
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
STT	2640	Elementary Statistics	3	STT	2640	Elementary Statistics	3
		One Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
		Advanced Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	CHM	2110	Organic Chemistry I	3
		Advanced Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	2	CHM	2110L	Organic Chemistry I Lab	2
SPRING SEMESTER							
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
		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
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	CHM	2120	Organic Chemistry II	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	2	CHM	2120L	Organic Chemistry II Lab	2
Total Hours:			31	Total Hours:			31

Total Credit Hours for Associate Degree: 66

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THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	2110	Principles of Molecular and Classical Genetics	3
BMB	2000	Career Planning in Biochemistry and Molecular Biology	1
BMB	3850	Biochemistry Lab	3
BMB	4210	Biochemistry and Molecular Biology I	3
PHY	1110 or 2400	Principles of Physics I General Physics I	4
PHY	1110L or 2400L	Principles of Physics I Lab General Physics I Lab	1
SPRING SEMESTER			
BMB	3030	Research Ethics	1
BMB	4230	Biochemistry and Molecular Biology II	3
PHY	1120 or 2410	Principles of Physics II General Physics II	4
PHY	1120L or 2410L	Principles of Physics II Lab General Physics II Lab	1
		MTH/STT Elective	4
Total Hours:			28

- Students who are planning to attend graduate school should complete PHY 2400/2400L and 2410/2410L.
- Students who completed MTH 1340 Pre-Calculus at Clark State could count the credit toward MTH/STT Elective. Consult with your Wright State academic advisor about a course selection.

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FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	3140	Molecular Biology Lab	3.5
BMB	4000	Biochemistry and Molecular Biology Seminar	1
BMB	4020	Research Perspectives	1
BMB	4100	Senior Reflection	1
		BMB Elective	3
		CoSM Elective	3
		CoSM Elective	3
SPRING SEMESTER			
BMB	3900	Scientific Communications	2
BMB	4870	Biochemistry and Molecular Biology Seminar with Developing Researchers	1
		BMB Elective	3
		BMB Elective	3
		CoSM Elective (Consult with Wright State advisor)	3
Total Hours:			27.5

Total Credit Hours for Bachelor's Degree: 121.5

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**

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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 biochemistry and molecular biology major at Wright State, students will need to achieve a cumulative GPA of a 3.0 in BIO 1510, BIO 1520, CHM 1210, and CHM 1220 at Clark State.

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
937-775-5700
transfer@wright.edu

3. CONTACT INFORMATION

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

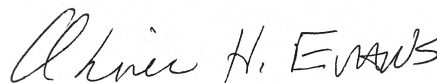
Wright State University
Transfer Student Resource Center
138 Student Union
3640 Colonel Glenn Hwy.
937-775-5700

This agreement will expire two years from date of signature.



05.17.2022

Dr. Tiffany Hunter
Provost and Vice President of Academic Affairs
Clark State College



5/17/2022

Dr. Oliver Evans
Interim Provost
Wright State University