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

Chemistry with Chemistry, ACS
Certified, or Dual Major Concentration
Bachelor 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
CHM	1210	5	General Chemistry I	CHM 1210 + 1210L	3+2
01.18.4	4000		Natural & Physical Sciences Ohio Transfer 36	Element E: Natural Science	0.0
CHM	1220	5	General Chemistry II Natural & Physical Sciences Ohio Transfer 36	CHM 1220 + 1220L Element E: Natural Science	3+2
COM	1120	3	Public Speaking I	COM 1010	3
				Element A: Communication	
ENG	1111	3	English I	ENG 1100	3
				Element A: Communication	
ENG	1112	3	English II	ENG 2100	3
				Element A: Communication	
ENG	2300	3	Great Books: World Literature	ENG 2040	3
			Arts & Humanities Ohio Transfer 36	Element C: Arts and Humanities	
FYE	1101	1	Global Awareness	UVC 1XXX	1
F E	1101	ı	College Success	General Elective Credit	I
MTH	2200	5	Calculus I	MTH 2300 + Elective	4+1
			Mathematics, Statistics, & Logic Ohio Transfer 36	Element B: Mathematics +	
				General Elective Credit	
MTH	2220	5	Calculus II	MTH 2310 + Elective	4+1
			Advanced Elective	Element B: Mathematics +	
				General Elective Credit	
PHY	1501 or	5	General Physics I with Algebra	PHY 1110 + 1110L or	4+1
	2501		College Physics I with Calculus	PHY 2400 + 2400L	
PHY	1502 or	5	General Physics II with Algebra	Related Course Requirement PHY 1120 + 1120L or	4+1
	2502	3	College Physics II with Calculus	PHY 2410 + 2410L	41
	2002		College i Tryslos II with Calculus		
RST	2700 or	3	Regional Studies: Africa	Related Course Requirement RST 2710 or	3
SOC	2220	-	Comparing Cultures	ATH 2150	
			Social & Behavioral Science Ohio Transfer 36	Element D: Social and Behavioral	
			Global Awareness	Science	
CHM	2XXX	5	Organic Chemistry I + Lab	CHM 2110 + 2110L	3+2
			Elective	Departmental Core Requirement	

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SUBJECT	COURSE NUMBER	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
			(Completed at Wright State through SOCHE Agreement While Studying at Clark State)		
СНМ	2XXX	5	Organic Chemistry II + Lab Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	CHM 2120 + 2120L Departmental Core Requirement	3+2
		3	One Ohio Transfer 36 Arts & Humanities History Course Global Awareness	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		68			68

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

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

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT
				HOUR
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	3
ENG 2620	3	British Literature from 1800 to the	ENG 3220 ENG 3230	3
2020	Ŭ	Present	LIVO 0200	
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:

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

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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
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	3
SOC 2220	3	Comparing Cultures	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

- All students with Chemistry major are automatically admitted as Pre-Chemistry students.
- In order to be admitted fully as a chemistry major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in CHM 1210 at Clark State.
- Students interested in pursuing a Bachelor of Science in Chemistry with ACS Certified Concentration must complete PHY 2501 and 2502 at Clark State.
- 120 hours minimum are required for a BS degree at Wright State.

FIRST YEAR							
Clark S	tate Coll	ege		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		F	FALL SE	MESTER			
CHM	1210	General Chemistry I	5	CHM	1210 +	General Chemistry I + Lab	3+2
		Natural & Physical Sciences Ohio Transfer 36			1210L	Element E: Natural Science	
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading	3
						Element A: Communication	
FYE	1101	College Success	1	UVC	1XXX	Non-Equivalent Transfer Course	1
		_				General Elective Credit	
MTH	2200	Calculus I	5	MTH	2300	Calculus I + Elective	4+1
		Mathematics, Statistics, & Logic Ohio Transfer 36				Element B: Mathematics + General Elective	

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			FIRST	YEAR			
Clark S	tate Coll	ege		Wright	State Un	niversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
PHY	1501 or 2501	General Physics I with Algebra College Physics I with Calculus	5	PHY		Principles of Physics I + Lab General Physics I + Lab Related Course Requirement	4+1
		SF	PRING S	EMESTE	R		
СНМ	1220	General Chemistry II Natural & Physical Sciences Ohio Transfer 36	5	СНМ	1220 + 1220L	General Chemistry II + Lab Element E: Natural Science	3+2
ENG	1112	English II	3	ENG	2100	Research Writing and Argumentation Element A: Communication	3
MTH	2220	Calculus II Advanced Elective	5	MTH	2310 + 2XXX	Calculus II + Elective Element B: Mathematics + General Elective Credit	4+1
PHY	1502 or 2502	General Physics I with Algebra College Physics II with Calculus	5	PHY	1120 + 1120L or 2410 + 2410L	Principles of Physics II + Lab General Physics II + Lab Related Course Requirement	4+1
Total Ho	ours:		37	Total H	ours:		37

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			SECONI	D YEAR			
Clark S	tate Coll	ege		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		F	ALL SE	MESTER			
COM	1120	Public Speaking I	3	СОМ	1010	Essentials of Public Address Element A: Communication	
ENG	2300	Great Books: World Literature Arts & Humanities Ohio Transfer 36	3	ENG	2040	Great Books: Literature Element C: Arts and Humanities	;
		Ohio Transfer 36 Arts & Humanities History Course Global Awareness	3			Element C: Arts and Humanities - History	
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	СНМ	2110	Organic Chemistry I Departmental Core Requirement	(
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	2	СНМ	2110L	Organic Chemistry I Lab Departmental Core Requirement	2
		SP	RING SE	EMESTER	3		
RST SOC	2700 or 2220	Regional Studies: Africa Comparing Cultures Social & Behavioral Science Ohio Transfer 36 Global Awareness	3	RST ATH	2710 or 2150	Regional Studies: Africa Comparative Nonwestern Cultures Element D: Social and Behavioral Science	
		Two Ohio Transfer 36 Social & Behavioral Science Courses	6			Element D: Social and Behavioral Science	6
		One Ohio Transfer 36 Arts & Humanities Course	3			General Elective Credit	(
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	СНМ	2120	Organic Chemistry II Departmental Core Requirement	
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	2	СНМ	2120L	Organic Chemistry II Lab Departmental Core Requirement	2
Total Ho	ours:		31	Total Ho	ours:		3′

Total Credit Hours for Associate Degree: 68

CHEMISTRY CONCENTRATION

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	THIRD YEAR					
Wright St	Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
		FALL SEMESTER				
CHM	3120	Quantitative Analysis	3			
CHM	3120L	Quantitative Analysis Lab	3			
CHM	3510	Thermodynamics and Kinetics	3			
CHM	3510L	Physical Chemistry Lab I	2			
		General Elective Credit	3			
		SPRING SEMESTER				
CHM	3190	Chemical Literature and Composition	2			
CHM	3520	Quantum Chemistry and Statistical Thermodynamics	3			
CHM	3520L	Physical Chemistry Lab II	2			
		CHM Elective	3			
		General Elective Credit	3			
Total Hours:			27			

FOURTH YEAR				
Wright St	ate Unive	rsity		
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
		FALL SEMESTER		
CHM	4200	Inorganic Chemistry I	3	
		CHM Elective	4	
		General Elective Credit	6	
		SPRING SEMESTER		
CHM	4350	Instrumental Analysis	3	
СНМ	4350L	Instrumental Analysis Lab	3	
		General Elective Credit	6	
Total Hours:			25	

Total Credit Hours for Bachelor's Degree: 120

ACS CERTIFIED CONCENTRATION

Clark State College to	Wright State University
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		THIRD YEAR	
Wright St	ate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
CHM	3120	Quantitative Analysis	3
CHM	3120L	Quantitative Analysis Lab	3
CHM	3510	Thermodynamics and Kinetics	3
CHM	3510L	Physical Chemistry Lab I	2
		General Elective Credit	3
		SPRING SEMESTER	
CHM	3190	Chemical Literature and Composition	2
CHM	3520	Quantum Chemistry and Statistical Thermodynamics	3
CHM	3520L	Physical Chemistry Lab II	2
CHM	4170	Applied Chemical Spectroscopy	2
		General Elective Credit	3
Total Hou	ırs:		26

		FOURTH YEAR			
Wright St	Wright State University				
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
		FALL SEMESTER			
BMB	4001	Fundamentals of Biochemistry	3		
СНМ	4200	Inorganic Chemistry I	3		
		General Elective Credit	6		
		SPRING SEMESTER			
CHM	4210	Inorganic Chemistry II	2		
СНМ	4210L	Advanced Inorganic Synthesis and Characterization Lab	2		
CHM	4350	Instrumental Analysis	3		
CHM	4350L	Instrumental Analysis Lab	3		
		General Elective Credit	4		
Total Hours:			26		

Total Credit Hours for Bachelor's Degree: 120

DUAL MAJOR CONCENTRATION

Clark State College	to	Wright State University
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		THIRD YEAR				
Wright St	Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
		FALL SEMESTER				
CHM	3120	Quantitative Analysis	3			
CHM	3120L	Quantitative Analysis Lab	3			
CHM	3510	Thermodynamics and Kinetics	3			
CHM	3510L	Physical Chemistry Lab I	2			
		Second Component of Dual Major	3			
		SPRING SEMESTER				
CHM	3520	Quantum Chemistry and Statistical Thermodynamics	3			
CHM	3520L	Physical Chemistry Lab II	2			
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
Total Hou	ırs:		28			

FOURTH YEAR						
Wright St	Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
		FALL SEMESTER				
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
		SPRING SEMESTER				
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
		Second Component of Dual Major	3			
Total Hours:			24			

Total Credit Hours for Bachelor's Degree: 120

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 chemistry major at Wright State, students will need to achieve a cumulative GPA of a 2.0.

Students must earn a C or higher in CHM 1210 at Clark State.

Students interested in pursuing a Bachelor of Science in Chemistry with ACS Certified Concentration must complete PHY 2501 and 2502 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 937-775-5700 transfer@wright.edu

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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.

Dr. Adrienne Forgette

Vice President of Academic Affairs

Clark State College

7.2.2024

Date

7/22/2024

Dr. Amy Thompson

Date

Provost and Senior Vice President for Academic Affairs
Wright State University