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/wrightpath/clark-state**.

SUBJECT	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
0.114	4000		Natural Science Ohio Transfer 36	Element 6: Natural Science	
CHM	1220	5	General Chemistry II	CHM 1220 + 1220L	3+2
COM	1120	3	Natural Science Ohio Transfer 36 Public Speaking I	Element 6: Natural Science COM 1010	3
COM	1120	3	Public Speaking I	Additional Core Course	3
ENG	1111	3	English I	ENG 1100	3
				Element 1: Communication	
ENG	1112	3	English II	ENG 2100 (Substitutes for ENG 2130 Requirement)	3
ENG	2300	3	Great Books: World Literature	Element 1: Communication	3
ENG	2300	3		ENG 2040	3
			Arts & Humanities Ohio Transfer 36 Global Awareness	Element 4: Arts/Humanities	
FYE	1100	1	College Success	UVC 1XXX	1
				General Elective Credit	
HST	1110 or	3	Western Civilization to 1600	HST 1100 or	3
	1120		Western Civilization Since 1600	HST 1200	
			Arts & Humanities Ohio Transfer 36 Global Awareness	Element 3: Global Traditions	
MTH	2200	5	Calculus I	MTH 2300 + Elective	4+1
			Mathematics, Statistics, & Logic Ohio Transfer 36	Element 2: Mathematics +	
			-	General Elective Credit	
MTH	2220	5	Calculus II	MTH 2310 + Elective	4+1
			Advanced Elective	Additional Core Course + 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	
51.07	4500			Related Requirement	
PHY	1502 or	5	General Physics II with Algebra	PHY 1120 + 1120L or	4+1
	2502		College Physics II with Calculus	PHY 2410 + 2410L	
				Related Requirement	

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RST SOC	2700 or 2220	3	Regional Studies: Africa Comparing Cultures	RST 2710 or ATH 2150	3
			Social & Behavioral Sciences Ohio Transfer 36 Global Awareness	Element 3: Global Traditions	
СНМ	2XXX	5	Organic Chemistry I + Lab Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	CHM 2110 + 2110L	3+2
СНМ	2XXX	5	Organic Chemistry II + Lab Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	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		68			68

- 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.
- 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

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
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 Element 3: Global Traditions	3
SOC 2220	3	Comparing Cultures	ATH 2150 Element 3: Global Traditions	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

	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
		F	ALL SE	MESTER			
CHM	1210	General Chemistry I Natural Science Ohio Transfer 36	5	CHM	1210 + 1210L	General Chemistry I + Lab Element 6: Natural Science	3+2
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3
FYE	1100	College Success	1	UVC	1XXX	Non-Equivalent Transfer Course General Elective Credit	1
MTH	2200	Calculus I Mathematics, Statistics, & Logic Ohio Transfer 36	5	MTH	2300	Calculus I + Elective Element 2: Mathematics + General Elective Credit	4+1
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 Requirement	4+1
		SF	RING S	EMESTE	R		
СНМ	1220	General Chemistry II Natural Science Ohio Transfer 36	5	СНМ	1220 + 1220L	General Chemistry II + Lab Element 6: Natural Science	3+2
ENG	1112	English II	3	ENG	2100	Research Writing and Argumentation (Substitutes for ENG 2130 Requirement) Element 1: Communication	3

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	FIRST YEAR						
Clark St	tate Coll	ege		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MTH	2220	Calculus II Advanced Elective	5	MTH	2310 + 2XXX	Calculus II + Elective Additional Core Course + General Elective Credit	4+1
PHY		General Physics I with Algebra College Physics II with Calculus	5	PHY	1120L or	Principles of Physics II + Lab General Physics II + Lab Related Requirement	4+1
Total Hours:			37	Total H	ours:		37

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	SECOND YEAR							
Clark St	tate Coll	ege		Wright	State Un	iversity		
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 Additional Core Course	3	
ENG	2300	Great Books: World Literature Arts & Humanities Ohio Transfer 36	3	ENG	2040	Great Books: Literature Element 4: Arts/Humanities	3	
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	
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3		2110	Organic Chemistry I	3	
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	2	СНМ	2110L	Organic Chemistry I Lab	2	
				EMESTER				
RST SOC	2700 or 2220	Regional Studies: Africa Comparing Cultures Social & Behavioral Sciences Ohio Transfer 36 Global Awareness	3	RST ATH	2710 or 2150	Regional Studies: Africa Comparative Nonwestern Cultures Element 3: Global Traditions	3	
		Two Ohio Transfer 36 Social & Behavioral Sciences Courses	6			Element 5: Social Science	6	
		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	СНМ	2120	Organic Chemistry II	3	
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	2	СНМ	2120L	Organic Chemistry II Lab	2	
Total Ho	Total Hours:			Total Ho	ours:		31	

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	2			
СНМ	3120L	Quantitative Analysis Lab	3			
CHM	3510	Physical Chemistry I: Thermodynamics and Kinetics	3			
CHM	3510L	Physical Chemistry I Lab	2			
		General Elective Credit	3			
		SPRING SEMESTER				
CHM	3190	Chemical Literature and Composition	2			
CHM	3520	Physical Chemistry II	3			
CHM	3520L	Physical Chemistry II Lab	2			
		CHM Elective	3			
		General Elective Credit	3			
Total Hours:			26			

	FOURTH YEAR					
Wright St	Wright State University					
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			
CHM	4350L	Instrumental Analysis Lab	3			
		General Elective Credit	7			
Total Hours:			26			

Total Credit Hours for Bachelor's Degree: 120

ACS CERTIFIED CONCENTRATION

Clark State College to Wright State	e University
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	THIRD YEAR				
Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
		FALL SEMESTER			
CHM	3120	Quantitative Analysis	2		
CHM	3120L	Quantitative Analysis Lab	3		
CHM	3510	Physical Chemistry I: Thermodynamics and Kinetics	3		
CHM	3510L	Physical Chemistry I Lab	2		
		General Elective Credit	3		
		SPRING SEMESTER			
CHM	3190	Chemical Literature and Composition	2		
CHM	3520	Physical Chemistry II	3		
CHM	3520L	Physical Chemistry II Lab	2		
CHM	4170	Applied Chemical Spectroscopy	2		
		General Elective Credit	3		
Total Hou	ırs:		25		

	FOURTH YEAR					
Wright St	Wright State University					
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS			
		FALL SEMESTER				
BMB	4001	Fundamentals of Biochemistry	3			
CHM	4200	Inorganic Chemistry I	3			
		General Elective Credit	6			
		SPRING SEMESTER				
CHM	4210	Inorganic Chemistry II	2			
CHM	4210L	Advanced Inorganic Synthesis and Characterization Lab	2			
CHM	4350	Instrumental Analysis	3			
CHM	4350L	Instrumental Analysis Lab	3			
		General Elective Credit	5			
Total Hou	Fotal Hours: 27					

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	tate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
CHM	3120	Quantitative Analysis	2
CHM	3120L	Quantitative Analysis Lab	3
CHM	3510	Physical Chemistry I: Thermodynamics and Kinetics	3
CHM	3510L	Physical Chemistry I Lab	2
		Second Component of Dual Major	3
		SPRING SEMESTER	
CHM	3520	Physical Chemistry II	3
CHM	3520L	Physical Chemistry II Lab	2
		Second Component of Dual Major	3
		Second Component of Dual Major	3
		Second Component of Dual Major	3
Total Hou	ırs:		27

	FOURTH YEAR Wright State University					
Wright St						
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			
		General Elective Credit	1			
Total Hou	ırs:		25			

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/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 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 Student Resource Center Student Union 138 3640 Colonel Glenn Hwy. Dayton, OH 45435 937-775-5700

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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

Chrie H. Evans

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

Date

Dr. Oliver Evans
Interim Provost

Wright State University

5/17/2022

Date