

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Earn your associate degree from Sinclair College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

Sinclair College

Wright State University

to

Chemistry

**Chemistry with Chemistry, ACS
Certified, or Dual Major Concentration
Bachelor of Science**

Associate of Science



Students interested in Wright Path program benefits will apply to the program through the Wright State website at wright.edu/wrightpath/sinclair.

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
AFR HIS REL SOC	1100, 2219, 1111, or 1145	3	African-American Studies Survey of the Middle East Eastern Religions Introduction to Cultural Anthropology <small>Multicultural Elective</small>	AFS 2000, RST 2910, REL 2320, or ATH 2150 <small>Element 3: Global Traditions</small>	3
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L <small>Element 6: Natural Science</small>	3+2
CHE	1221	5	General Chemistry II	CHM 1220 + 1220L <small>Element 6: Natural Science</small>	3+2
CHE	2111	5	Organic Chemistry I	CHM 2110 + 2110L <small>Core Requirement</small>	3+2
CHE	2121	5	Organic Chemistry II	CHM 2120 + 2120L <small>Core Requirement</small>	3+2
COM	2206, 2211, or 2225	3	Interpersonal Communication Effective Public Speaking Small Group Communication	COM 2020, COM 1010, or COM 2410 <small>General Elective Credit</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element 1: Communication</small>	3
ENG	1201	3	English Composition II	ENG 2100 (Substitutes for ENG 2130 Requirement) <small>Element 1: Communication</small>	3
HIS	1111 or 1112	3	Western Civilization I Western Civilization II <small>Arts & Humanities Ohio Transfer 36 Elective</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MAT	2270	5	Calculus and Analytic Geometry I	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MAT	2280	5	Calculus and Analytic Geometry II	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1

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MAT	2290	5	Calculus and Analytic Geometry III	MTH 2320 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
MET	1131	1	Personal Computer Applications for Engineering Technology	CS 1XXX <small>General Elective Credit</small>	1
SCC	1101	1	First Year Experience	CHM 1000 <small>General Elective Credit</small>	1
		3	One Ohio Transfer 36 Arts & Humanities Course That Is Not History	Element 4: Arts/Humanities	3
		6	Two Ohio Transfer 36 Social & Behavioral Sciences Courses from Two Different Subjects	Element 5: Social Science	6
TOTAL		61			61

- Choose one Ohio Transfer 36 Arts & Humanities course from (Consult with your Sinclair and Wright State advisors for additional course options):

SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ART 1110	3	Art Appreciation: Introduction to Art & Art Media	ART 2140	3
ART 2230	3	Art History: Ancient through Medieval Periods	ART 2110	3
ART 2231	3	Art History: Renaissance through Contemporary Periods	ART 2120	3
ART 2235	3	History of Photography	ART 2XXX	3
ART 2236	3	History of Women Artists	ART 2XXX	3
ART 2237	3	History of American Art	ART 2XXX	3
ART 2238	3	History of African Art	RST 2XXX	3
ART 2239	3	History of Asian Art	ART 2XXX	3
DAN 1155	3	Dance History	DAN 2510 + 2520	3
DAN 1157	3	Dance Appreciation	DAN 1XXX	3
HUM 1125	3	Introduction to the Humanities	HUM 1XXX	3

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HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
HUM 1131	3	The Search for Utopia	PHL 1XXX	3
HUM 1135	3	Environmental Ethics	EES 2600 <small>Element 3: Global Traditions</small>	3
HUM 1140	3	Appalachian Folkways	HST 1XXX	3
HUM 1141	3	Appalachian History & Culture	UNK 1XXX	3
LIT 2201	3	British Literature I	ENG 3210 or ENG 3220	3
LIT 2202	3	British Literature II	ENG 3230	3
LIT 2211	3	American Literature I	ENG 3310	3
LIT 2212	3	American Literature II	ENG 3320	3
LIT 2217	3	Images of Women in Literature	ENG 2XXX	3
LIT 2220	3	Introduction to Literature	ENG 2XXX	3
LIT 2230	3	Great Books of the Western World	ENG 2040	3
LIT 2234	3	Literature of Africa, Asia & Latin America	ENG 2310 <small>Element 3: Global Traditions</small>	3
LIT 2236	3	African-American Literature	ENG 2050	3
LIT 2400	3	Children's & Adolescent Literature	ENG 2XXX	3
MUS 1121	3	Music Appreciation	MUS 2140	3
MUS 1123	3	World Music	MUS 2420 <small>Element 3: Global Traditions</small>	3
MUS 2117	3	Surveys of Musical Styles I	MUS 1210	3
MUS 2118	3	Survey of Musical Styles II	MUS 2XXX	3
PHI 2204	3	Great Books: Philosophy	PHL 2040	3
PHI 2205	3	Introduction to Philosophy	PHL 2050	3
PHI 2206	3	Introduction to Ethics	PHL 3110	3
REL 1111	3	Eastern Religions	REL 2320 <small>Element 3: Global Traditions</small>	3
REL 1112	3	Western Religions	REL 2070	3
REL 1135	3	American Religious Movements	REL 1XXX	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
REL 2204	3	Great Books: The Bible & Western Culture	REL 2040	3
REL 2255	3	People & Religion	REL 2XXX	3
THE 1101	3	Theatre Appreciation	TH 2140	3
THE 2201	3	History of Theatre I	TH 2XXX	3
THE 2202	3	History of Theatre II	TH 2XXX	3

- Choose two Ohio Transfer 36 Social and Behavioral Sciences courses from (Consult with your Sinclair and Wright State advisors for additional course options):

SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
AFR 1100	3	African-American Studies	AFS 2000 <small>Element 3: Global Traditions</small>	3
ECO 1100	3	Introduction to Economics	EC 2000	3
ECO 2160	3	Principles of Macroeconomics	EC 2050	3
ECO 2180	3	Principles of Microeconomics	EC 2040	3
GEO 1101	3	Global Forces, Local Diversity	GEO 2200	3
GEO 1102	4	Earth's Physical Environment	GEO 2100 + Elective	3+1
GEO 1201	3	World Regional Geography: People, Places & Globalization	GEO 3300	3
HIS 2219	3	Survey of the Middle East	RST 2910 <small>Element 3: Global Traditions</small>	3
PLS 1120	3	American Federal Government	PLS 2120	3
PLS 1232	3	State & Local Government	PLS 3220	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3
PLS 2220	3	International Relations	PLS 2220	3
PSY 1100	3	General Psychology	PSY 1010	3
PSY 1160	3	Black Psychology	PSY 1XXX	3
SOC 1101	3	Introduction to Sociology	SOC 2000	3
SOC 1117	3	Popular Culture	SOC 1XXX	3
SOC 1145	3	Introduction to Cultural Anthropology	ATH 2150 <small>Element 3: Global Traditions</small>	3

- All students with declared chemistry major are automatically admitted as Pre-Chemistry students.

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- 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 CHE 1211 at Sinclair.
- MAT 2290 (equivalent to Wright State's MTH 2320) is required for the Associate of Science in Chemistry at Sinclair, but is not required for the Bachelor of Science in Chemistry at Wright State.
- 120 hours minimum are required for a BS degree at Wright State.

FIRST YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
CHE	1211	General Chemistry I	5	CHM	1210	General Chemistry I <small>Element 6: Natural Science</small>	3
CHE	1251	General Chemistry I Lab	0	CHM	1210L	General Chemistry I Lab <small>Element 6: Natural Science</small>	2
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
MAT	2270	Calculus and Analytic Geometry I	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MET	1131	Personal Computer Applications for Engineering Technology	1	CS	1XXX	Non-Equivalent Transfer Course <small>General Elective Credit</small>	1
SCC	1101	First Year Experience	1	CHM	1000	Sustainability through Chemistry <small>General Elective Credit</small>	1
SPRING SEMESTER							
CHE	1221	General Chemistry II	5	CHM	1220	General Chemistry II <small>Element 6: Natural Science</small>	3
CHE	1261	General Chemistry II Lab	0	CHM	1220L	General Chemistry II Lab <small>Element 6: Natural Science</small>	2
ENG	1201	English Composition II	3	ENG	2100	Research Writing and Argumentation (Substitutes for ENG 2130 Requirement) <small>Element 1: Communication</small>	3
MAT	2280	Calculus and Analytic Geometry II	5	MTH	2310	Calculus II + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
		Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
Total Hours:			31	Total Hours:			31

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SECOND YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
CHE	2111	Organic Chemistry I	5	CHM	2110 + 2110L	Organic Chemistry I + Lab <small>Core Requirement</small>	3+2
HIS	1111 or 1112	Western Civilization I Western Civilization II <small>Arts & Humanities Ohio Transfer 36 Elective</small>	3	HST	1100 or 1200	Western Civilizations to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
MAT	2290	Calculus and Analytic Geometry III	5	MTH	2320	Calculus III + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
		Ohio Transfer 36 Arts & Humanities Course That Is Not History	3			Element 4: Arts/Humanities	3
SPRING SEMESTER							
AFR HIS REL SOC	1100, 2219, 1111, or 1145	African-American Studies Survey of the Middle East Eastern Religions Introduction to Cultural Anthropology <small>Multicultural Elective</small>	3	AFS RST REL ATH	2000, 2910, 2320, or 2150	What is the African and African American Experience? Regional Studies: Middle East Nonwestern Religions Comparative Nonwestern Cultures <small>Element 3: Global Traditions</small>	3
CHE	2121	Organic Chemistry II	5	CHM	2120 + 2120L	Organic Chemistry II + Lab <small>Core Requirement</small>	3+2
COM	2206, 2211, or 2225	Interpersonal Communication Elective Public Speaking Small Group Communication	3	COM	2020, 1010, or 2410	Interpersonal Communication Essentials of Public Address Small-Group Communication <small>General Elective Credit</small>	3
		Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
Total Hours:			30	Total Hours:			30

Total Credit Hours for Associate Degree: 61

Students must complete the following coursework at Sinclair prior to transferring to Wright State in order to graduate from Wright State in a timely manner:

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PHY	1141 or 2201	4-5	College Physics I General Physics I	PHY 1110 + 1110L or PHY 2400 + 2400L <small>Related Course Requirement</small>	3+1 4+1
PHY	1142 or 2202	4-5	College Physics II General Physics II	PHY 1120 + 1120L or PHY 2410 + 2410L <small>Related Course Requirement</small>	3+1 4+1
TOTAL		8-10			8-10

- Students interested in pursuing a Bachelor of Science in Chemistry with ACS Certified Concentration must complete PHY 2201 and 2202 at Sinclair.

CHEMISTRY CONCENTRATION

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 Elective	3
		General Elective Credit	3
Total Hours:			26

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FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
CHM	4200	Inorganic Chemistry I	3
CHM	4990	Special Problems in Chemistry	4
		CHM Elective	4
		General Elective Credit	2
SPRING SEMESTER			
CHM	4350	Instrumental Analysis	3
CHM	4350L	Instrumental Analysis Lab	3
		General Elective Credit	4-6
Total Hours:			23-25

Total Credit Hours for Bachelor's Degree: 120

ACS CERTIFIED CONCENTRATION

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 Hours:			25

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FOURTH YEAR

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	2
Total Hours:			24

Total Credit Hours for Bachelor's Degree: 120

DUAL MAJOR CONCENTRATION

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
		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 Hours:			27

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FOURTH YEAR			
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: 120-122

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/sinclair.

High school students must have completed their junior year before applying to the Wright Path, and current Sinclair College students must have a minimum 2.0 GPA.

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Sinclair 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**

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Students must apply for undergraduate admission one semester prior to completing their studies at Sinclair 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 interested in pursuing a Bachelor of Science in Chemistry with ACS Certified Concentration must complete PHY 2201 and 2202 at Sinclair.

Students must earn a C or higher in CHE 1211 at Sinclair.

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

Sinclair College
Academic Advising Center
Building 10-301
444 W. Third St.
937-512-3700

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.



01/16/2024

Anthony M. Ponder, Ed.D.
Senior Vice President and Provost
Sinclair College



1/17/2024

Amy Thompson, Ph.D.
Provost and Senior Vice President for Academic Affairs
Wright State University