

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

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

Edison State Community 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/edison-state.

SUBJECT CODE	COURSE NUMBER	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ANT MUS REL	121S 127S, or 121S	3	Introduction to Anthropology Music as a World Phenomenon World Religions <small>Elective</small>	ATH 2150, MUS 2420, or REL 2320 <small>Element 3: Global Traditions</small>	3
CHM	121S	5	General Chemistry I <small>Major Elective</small>	CHM 1210 + 1210L <small>Element 6: Natural Science</small>	3+2
CHM	122S	5	General Chemistry II <small>Elective</small>	CHM 1220 + 1220L <small>Element 6: Natural Science</small>	3+2
CIS	110S	3	Computer Concepts and Applications	CS 1010 <small>General Elective Credit</small>	3
COM	121S	3	Introduction to Communication	COM 1010 <small>Additional Core Course</small>	3
ENG	121S	3	Composition I	ENG 1100 <small>Element 1: Communication</small>	3
ENG	122S	3	Composition II	ENG 2100 (Substitutes for ENG 2130 Requirement) <small>Element 1: Communication</small>	3
HST	125S or 126S	3	Western Civilization to 1715 Western Civilization Since 1715 <small>Social & Behavioral Sciences Elective</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
HUM	121S	3	Introduction to Humanities	HUM 1XXX <small>Element 4: Arts/Humanities</small>	3
MTH	221S	5	Calculus/Analytical Geometry I <small>Math Elective</small>	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MTH	222S	5	Calculus/Analytical Geometry II <small>Math/Science Elective</small>	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
PHY	121S or 241S	5	College Physics I Science and Engineering Physics I <small>Elective</small>	PHY 1110 + 1110L or PHY 2400 + 2400L <small>Related Requirement</small>	4+1
PHY	122S or 242S	5	College Physics II	PHY 1120 + 1120L or PHY 2410 + 2410L	4+1

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			Science and Engineering Physics II <small>Elective</small>	Related Requirement	
CHM	2XXS	5	Organic Chemistry I + Lab <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)</small>	CHM 2110 + 2110L	3+2
CHM	2XXS	5	Organic Chemistry II + Lab <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)</small>	CHM 2120 + 2120L	3+2
		6	Two Ohio Transfer 36 Arts & Humanities Courses (from List Below)	General Elective Credit	6
		6	Two Ohio Transfer 36 Social & Behavioral Sciences Courses	Element 5: Social Science	6
TOTAL		73			73

- All students with declared 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 121S at Edison State.
- Students interested in pursuing a Bachelor of Science in Chemistry with ACS Certified Concentration must complete PHY 241S and 242S at Edison State.
- If PHY 241S and/or 242S are not offered at Edison, students are strongly recommended to take the course(s) at Wright State using SOCHE Cross Registration program.
- 120 hours minimum are required for a BS degree at Wright State.
- Choose two Ohio Transfer 36 Arts and Humanities courses from:

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ART 123S	3	Ancient Art History	ART 2110	3
ART 124S	3	Art History: The Modern Era	ART 2120	3
ENG 123S	3	Introduction to Literature	ENG 1XXX	3

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EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ENG 205S	3	Great Books	ENG 2040	3
ENG 221S	3	American Literature I	ENG 3310	3
ENG 222S	3	American Literature II	ENG 3320	3
ENG 241S	3	British Literature I – Middle Ages/Restoration	ENG 3210 or ENG 3220	3
ENG 242S	3	British Literature II – Romantics/20 th Century	ENG 3230	3
HST 224S	3	African American History Since 1619	HST 2XXX	3
MUS 120S	3	Music Appreciation	MUS 2140	3
MUS 127S	3	Music as a World Phenomenon	MUS 2420	3
PHI 121S	3	Introduction to Philosophy	PHL 2050	3
PHI 123S	3	Introduction to Ethics	PHL 3110	3
REL 121S	3	World Religions	REL 2320	3

- Choose two Ohio Transfer 36 Social and Behavioral Sciences courses from:

EDISON STATE COURSE	EDISON STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ANT 121S	3	Introduction to Anthropology	ATH 2150	3
ECO 120S	3	Fundamentals of Economics	EC 2000	3
ECO 221S	3	Principles of Microeconomics	EC 2040	3
ECO 222S	3	Principles of Macroeconomics	EC 2050	3
GEO 121S	3	Physical Geography	GEO 2100	3
GEO 123S	3	Human Geography	GEO 2200	3
HST 121S	3	United States History to 1877	HST 2110	3
HST 122S	3	United States History Since 1877	HST 2120	3
HST 125S	3	Western Civilization to 1715	HST 1100	3
HST 126S	3	Western Civilization Since 1715	HST 1200	3
PLS 121S	3	American National Government	PLS 2120	3
PLS 122S	3	State & Local Government	PLS 3220	3
PSY 121S	3	Introduction to Psychology	PSY 1010	3
SOC 121S	3	Introduction to Sociology	SOC 2000	3
SOC 224S	3	Race & Ethnicity	SOC 3620	3

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FIRST YEAR							
Edison State Community College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
CHM	121S	General Chemistry I <small>Major Elective</small>	5	CHM	1210 + 1210L	General Chemistry I + Lab <small>Element 6: Natural Science</small>	3+2
ENG	121S	Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
MTH	221S	Calculus/Analytical Geometry I <small>Math Elective</small>	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
PHY	121S or 241S	College Physics I Science and Engineering Physics I <small>Elective</small>	5	PHY	1110 + 1110L or 2400 + 2400L	Principles of Physics I + Lab General Physics I + Lab <small>Related Requirement</small>	4+1
SPRING SEMESTER							
CHM	122S	General Chemistry II <small>Elective</small>	5	CHM	1220 + 1220L	General Chemistry II + Lab <small>Element 6: Natural Science</small>	3+2
ENG	122S	Composition II	3	ENG	2100	Research, Writing and Argumentation (Substitutes for ENG 2130 Requirement) <small>Element 1: Communication</small>	3
MTH	222S	Calculus/Analytical Geometry II <small>Math/Science Elective</small>	5	MTH	2310	Calculus II + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
PHY	122S or 242S	College Physics II Science and Engineering Physics II <small>Elective</small>	5	PHY	1120 + 1120L or 2410 + 2410L	Principles of Physics II + Lab General Physics II + Lab <small>Related Requirement</small>	4+1
SUMMER SEMESTER							
		Arts & Humanities Elective	3			General Elective Credit	3
		Social & Behavioral Sciences Elective Course	3			Element 5: Social Science	3
Total Hours:			42	Total Hours:			42

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SECOND YEAR							
Edison State Community College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
ANT MUS REL	121S, 127S, or 121S	Introduction to Anthropology Music as a World Phenomenon World Religions <small>Elective</small>	3	ATH MUS REL	2150, 2420, or 2320	Comparative Nonwestern Cultures Comparative Nonwestern Cultures – Music Nonwestern Religions <small>Element 3: Global Traditions</small>	3
COM	121S	Introduction to Communication	3	COM	1010	Essentials of Public Address <small>Additional Core Course</small>	3
HST	125S or 126S	Western Civilization to 1715 Western Civilization Since 1715 <small>Social & Behavioral Sciences 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
HUM	121S	Introduction to Humanities	3	HUM	1XXX	Non-Equivalent Transfer Course <small>Element 4: Arts/Humanities</small>	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	CHM	2110	Organic Chemistry I	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	2	CHM	2110L	Organic Chemistry I Lab	2
SPRING SEMESTER							
CIS	110S	Computer Concepts and Applications	3	CS	1010	Introduction to Computers and Office Productivity Software	3
		Arts & Humanities Ohio Transfer 36 Elective	3			General Elective Credit	3
		Social & Behavioral Sciences Ohio Transfer 36 Elective	3			Element 5: Social Science	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	3	CHM	2120	Organic Chemistry II	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Edison State)	2	CHM	2120L	Organic Chemistry II Lab	2
Total Hours:			31	Total Hours:			31

Total Credit Hours for Associate Degree: 73

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CHEMISTRY CONCENTRATION

THIRD YEAR

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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

FOURTH YEAR

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	3
SPRING SEMESTER			
CHM	4350	Instrumental Analysis	3
CHM	4350L	Instrumental Analysis Lab	3
		General Elective Credit	5
Total Hours:			21

Total Credit Hours for Bachelor's Degree: 120

ACS CERTIFIED CONCENTRATION

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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 Hours:			25

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
Total Hours:			22

Total Credit Hours for Bachelor's Degree: 120

DUAL MAJOR CONCENTRATION

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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
		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

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: 124

1. ADMISSIONS AND DEADLINES

Join the Wright Path Program

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Students interested in applying to the Wright Path must submit a request for membership at wright.edu/wrightpath/edison-state.

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

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Edison State 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 for undergraduate admission one semester prior to completing their studies at Edison State.

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 241S and 242S at Edison State.

Students must earn a C or higher in CHM 121S at Edison State.

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Student Resource Center
3640 Colonel Glenn Hwy.
138 Student Union
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-4830
transfer@wright.edu

