

University of Cincinnati
Transfer Articulation Agreement
Sinclair Community College Chemistry AS Degree to
UC College of Arts and Sciences
BS in Chemistry Degree

Originating Institution: Sinclair Community College Degree/Program: Associate of Science / Chemistry	
Target Institution: University of Cincinnati/College of Arts and Sciences Degree/Program: Bachelor of Science / Chemistry	
Introduction: This agreement details the <u>applicability</u> of courses from the Associate of Science in Chemistry to the Bachelor of Science degree program in Chemistry at the College of Arts and Sciences of the University of Cincinnati. As a public institution governed by the Ohio Department of Higher Education, UC complies with the Ohio Transfer Module and the Transfer Assurance Guides (TAGs). Students who complete the Associate degree in Chemistry at Sinclair Community College have satisfied the UC General Education requirements.	
Articulation Overview: Graduates from Sinclair Community College who have followed the prescribed program and are accepted into the College of Arts and Sciences will enter the third year of the baccalaureate Chemistry Program.	
Admission Criteria: Please note: completing the courses on the attached worksheet does not guarantee admission to the Chemistry Program. Minimum GPA: 2.0	
Admission Period: Sinclair Community College students must be admitted to the College of Arts and Sciences during the duration of this agreement, i.e. between January 1 st , 2019 and June 1 st , 2021	
Agreement Execution Date: January 1 st , 2019	Agreement End Date: June 1 st , 2021

EXECUTION, DURATION AND REVIEW OF AGREEMENT:

This agreement becomes effective upon its signing by both Colleges and will remain effective for two years. At the end of this time, the agreement will be reviewed and may be renegotiated. Sinclair Community College and the UC College of Arts and Sciences agree to keep one another informed as program changes affecting the agreement occur. Both Colleges will agree upon any future additions and/or amendments to this document in writing.

This agreement will be reviewed on an annual basis and is subject to change due to revisions in program curriculum. **Sinclair Community College students are encouraged to work closely with their academic advisor to monitor possible changes.**

 Dr. David Collins, Provost
 Sinclair Community College

[date]

 Dr. Ken Petren, Dean
 College of Arts and Sciences

[date]

 Dr. Thomas Beck, Department Head
 College of Arts and Sciences

[date]

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Primary Contact Person for this Agreement:

	Sinclair Community College	University of Cincinnati
Name/Title:	Janeil Bernheisel Manager of Curriculum, Transfer and Articulation	Donnie McGovern Director, Center for Pathways Advising & Student Success
Telephone Number:	937-512-3145	513/556-2172
Email Address:	janeil.bernheisel@sinclair.edu	Donnie.McGovern@UC.edu www.uc.edu/pathways
Mailing Address:	Sinclair Community College Provost Office 444 W. Third Street Dayton, OH 45402	University of Cincinnati Advising & Academic Services 120 University Pavilion P.O. Box 210202 Cincinnati, Ohio 45221-0202

Sinclair Community College

Subject Code	Course Number	Course Title	Credit Hours
CHE	1211	General Chemistry I w/lab CHE 1251	5
CHE	1221	General Chemistry II w/ lab CHE 1261	5
CHE	2111	Organic Chemistry I w/ lab CHE 2151	5
CHE	2121	Organic Chemistry II w/ lab CHE 2161	5
PSY	1100	General Psychology	3

Subject Code	Course Number	Course Title	Credit Hours
CHEM	1040 w/ CHEM 1040 lab	General Chemistry I w/ lab	5
CHEM	1041 w/ CHEM 1041 lab	General Chemistry II w/ lab	5
CHEM	2040 w/ CHEM 2041 lab	Organic Chemistry I w/ lab	5
CHEM	2041 w/ CHEM 2041 lab	Organic Chemistry II w/ lab	5
PSYC	1001	Introduction to Psychology	3

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HUM	1135	Environmental Ethics	3
COM	2211	Effective Public Speaking	3
ENG	1101	English Composition I	3
ENG	1201	English Composition II	3
MAT	2270	Calculus & Analytical Geometry I	5
MAT	2280	Calculus & Analytical Geometry II	5
MAT	2290	Calculus & Analytical Geometry III	5
ECO	2160	Macroeconomics	3
SCC	1101	First Year Experience	1
MET	1131	Personal Computer Applications for Engineering Technology	1
SOC	1145	Introduction to Cultural Anthropology	3
HIS	1111	Western Civilization I	3
Totals			61

PHIL	2026	Philosophy and the Environment	3
COMM	1071	Introduction to Effective Speaking	3
ENGL	1001	English Composition	3
ENGL	2089	Intermediate Composition	3
MATH	1061	Calculus I	4
MATH	1062	Calculus II	4
ECON	1002	Introduction to Macroeconomics	3
FYE	1000block	First Year Experience block 1000 level credit	1
MET	1***	MET elective	1
ANTH	1001	Cultural Anthropology	3
HIST	1003	Western Civilization	3
Totals			

In addition to the above requirements, students should begin the foreign language requirement *prior* to transferring to the University of Cincinnati.

Based on courses previously taken, students should consider utilizing Free electives courses to pursue a minor in Anthropology, Communication, or Psychology The template below was originated from the ODHE transfer pathways

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*Students **MUST** meet with the Undergraduate Director in the Chemistry Department at the University of Cincinnati prior to class registration*

RECOMMENDED DEGREE MAP			
Third Year			
SEMESTER 5		SEMESTER 6	
Course Name & #	Credit Hours	Course Name & #	Credit Hours
Sophomore seminar for Chemistry majors CHEM 2080	1	Introduction to Biochemistry CHEM 3040	3
Inorganic Chemistry CHEM 4020	3	Analytical Chemistry (Chem2050)	3
Foreign language	3-5	Foreign language	3
PHYS 1051 w/ lab 1051L	5	PHYS 1052 w/ lab 1052L	5
Contemporary Topics (SE/TI)	3	Experiential learning	1
		Historical Perspective	3
Total Semester 5 Credit Hours	15-17	Total Semester 6 Credit Hours	18

Fourth Year			
SEMESTER 7		SEMESTER 8	
Course Name & #	Credit Hours	Course Name & #	Credit Hours
Senior seminar for Chemistry majors CHEM 5080	1		
Survey of Physical Chemistry CHEM 3010	3	Elective lab courses CHEM3030L, 3045L, or 4020L (<i>choose one</i>)	1-2
Elective lecture course CHEM 3030 or 4040 (<i>choose one</i>)	3	Capstone CHEM 5021 or 5030	1-6
Elective lab courses CHEM 3021L or 3046L (<i>choose one</i>)	1-2	Free elective/ Minor course	3
Free elective/Minor course	3	Free elective/ Minor course	3

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Free elective/Minor course	3
Total Semester 7 Credit Hours	14-15

Total Semester 8 Credit Hours	11-14

DRAFT