

# TRANSFER ARTICULATION AGREEMENT

Sinclair Community College, Associate of Science, Biology  
to

University of Cincinnati, College of Arts & Sciences, Bachelor of Arts, Biology



<b>Originating Institution:</b> Sinclair Community College <b>Degree/Program:</b> Associate of Science / Biology	
<b>Target Institution:</b> University of Cincinnati / College of Arts and Sciences <b>Degree/Program:</b> Bachelor of Arts / Biology	
<b>Introduction:</b> This agreement details the <u>applicability</u> of courses from the Sinclair Community College AS Biology to the UC BA Biology in the College of Arts and Sciences. As a public institution governed by the Ohio Department of Higher Education, UC complies with the Ohio Transfer Module (OTM) and the Transfer Assurance Guides (TAGs). Students who complete the AS Biology at Sinclair Community College have satisfied the UC General Education requirement.	
<b>Articulation Overview:</b> Graduates from Sinclair Community College who have followed the prescribed program and are accepted into the UC College of Arts and Sciences will enter in the third year of the BA Biology degree.	
<b>Admission Criteria:</b> *Note: completing the courses on the addendums below does not guarantee admission to the BA Biology program.  <b>Minimum GPA:</b> 2.0  <b>BA Completion:</b> Completion of this program may require more than four semesters to complete due to prerequisite requirements and the order in which required courses must be taken and are offered. UC academic advising staff will work with each transfer student to develop the most expedient pathway to graduation.  <b>Admission Period:</b> Sinclair Community College students must be admitted to the UC College of Arts and Sciences during the duration of this agreement (i.e. between June 2020 and June 2023).	
<b>Agreement Execution Date:</b> June 2020	<b>Agreement End Date:</b> June 2023

## EXECUTION, DURATION AND REVIEW OF AGREEMENT:

This agreement becomes effective upon its signing by the Deans of both Colleges and will remain effective for three 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. The Deans of 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.**

**SEE ATTACHED ADDENDUMS FOR COURSE EQUIVALENCIES AND SAMPLE TRANSFER DEGREE MAPS.**

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*signed via DocuSign on 6/2/2020*

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Dr. Kathleen Cleary [date]  
Interim Provost  
Sinclair Community College

*signed via DocuSign on 6/3/2020*

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Valerio Ferme [date]  
Dean, College of Arts and Sciences  
University of Cincinnati

*signed via DocuSign on 6/2/2020*

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Dr. Theresa Culley [date]  
Department Head, Biological Sciences  
College of Arts and Sciences  
University of Cincinnati

## Primary Contact Person for this Agreement:

	Sinclair Community College	University of Cincinnati
<b>Name</b>	Janeil Bernheisel	Rachel Fulton
<b>Title</b>	Manager of Curriculum, Transfer and Articulation	Sr Academic Evaluator College Credit Services, Enrollment Management
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## Addendum One: Course Equivalencies & Sample Transfer Degree Map

### Sample Transfer Degree Map for:

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The following suggested course sequence includes all course requirements for this articulation agreement (e.g. courses required for the Sinclair Community College AS Biology and remaining UC courses for the BA Biology). You should consult with an academic advisor each semester to ensure you maintain appropriate degree progress and are fulfilling all requirements for the agreement. Course sequencing below assumes a fall start date. If starting the program during any other term, please consult with your academic advisor.

For details beyond course planning, please consult with your academic advisor or contact [credeval@uc.edu](mailto:credeval@uc.edu) to view the full agreement.

### Curriculum at Sinclair Community College & University of Cincinnati Equivalencies/Use in Program

#### Semester 1

SINCLAIR COMMUNITY COLLEGE			UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs	Course ID	Course Title	Cr Hrs
BIO 1171	Principles of Biology I	5	BIOL 1081 BIOL 1081L	Biology I + Lab (+1cr Free Elective)	4 (+1)
CHE 1211 + CHE 1251	General Chemistry I + Lab for General Chemistry I	5	CHEM 1040 + CHEM 1040L	General Chemistry I	5
MAT 1450	Intro to Statistics (OTM Math Elective)	4	STAT 1034	Elementary Statistics I (+1cr Free Elec)	3 (+1)
SCC 1101	First Year Experience	1		Free Elective	1

#### Semester 2

SINCLAIR COMMUNITY COLLEGE			UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs	Course ID	Course Title	Cr Hrs
BIO 1272	Principles of Biology II	5	BIOL 1082 + BIOL 1082L	Biology II + Lab (+1cr Free Elective)	4 (+1)
CHE 1221 + CHE 1261	General Chemistry II + Lab for General Chemistry II	5	CHEM 1041 + CHEM 1041L	General Chemistry II	5
ENG 1101	English Composition I	3	ENGL 1001	English Composition	3
MET 1131	Personal Computer Applications for Engineering Technology	1	MET 1000BLOCK	MET 1000 Level Block Credit (counts as Free Elective)	1

#### Semester 3

SINCLAIR COMMUNITY COLLEGE			UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs	Course ID	Course Title	Cr Hrs
BIO 2225 + BIO 2222	Ecology + Evolution	4 +3	BIOL 2084C	Ecology & Evolution (+3cr Free Elective)	4 (+3)
ENG 1201	English Composition II	3	ENGL 2089	Intermediate Composition	3
	Social/Behavioral Science Elective - <b>any except</b> HIS 2219, PSY 2228	3		Social Science Elective	3
	Social/Behavioral Science Elective - <b>choose</b> HIS 2219, PLS 1120, PLS 1232	3		Historical Perspectives Elective	3

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## Semester 4

SINCLAIR COMMUNITY COLLEGE			UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs	Course ID	Course Title	Cr Hrs
BIO 2235 + BIO 2236	Genetics + Lab for Genetics	4	BIOL 2083	Genetics	3
	Arts/Humanities Elective - <b>any except</b> HIS, ART, DAN, MUS, THE	3		Humanities Elective	3
	Arts/Humanities Elective - <b>any except</b> HIS courses	3		Humanities/Fine Arts Elective	3
COM 2206 Or COM 2225	Interpersonal Communication Or Small Group Communication	3	COMM 1076 or COMM 2021	Intro to Interpersonal Comm or Comm Problem-Solving Groups ( <i>Social Science Elective</i> )	3
SOC 2215	Race & Ethnicity ( <i>Multicultural Elec</i> )	3	SOC 3073	Sociology of Race ( <i>DEI Elective</i> )	3

### RECOMMENDED COURSES (included in UC remaining courses below)

SINCLAIR COMMUNITY COLLEGE			UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs	Course ID	Course Title	Cr Hrs
XXX XXXX	Language Requirement	8-14	XXX XXXX	Language Requirement	6-12
CHE 2111	Organic Chemistry I	5	CHEM 2040+L	Organic Chemistry I (+Lab)	5
CHE 2121	Organic Chemistry II	5	CHEM 2041+L	Organic Chemistry II (+Lab)	5

<b>TOTAL TRANSFER CREDITS TOWARD UC DEGREE:</b>	61	<b>TOTAL CREDITS REQUIRED FOR BACHELOR DEGREE:</b>	120
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### Remaining Coursework at University of Cincinnati

#### Semester 5

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
CHEM 2040+L Or CHEM 2030+L	Organic Chemistry I +Lab Or Survey of Biochemistry I +Lab ( <i>only if student did not take recommended CHE 2111 prior to transfer</i> )	5
BIOL 3XXX+	Upper Level Biology Courses (Lec & Lab)	4
	Foreign Language Elective ( <i>only if student did not take recommended Languages prior to transfer</i> )	3-5
	Math Elective – choose one: STAT 1035, MATH 1044, or MATH 1061	3

#### Semester 6

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
CHEM 2041+L Or CHEM 2031+L	Organic Chemistry II +Lab Or Survey of Biochemistry II +Lab ( <i>only if student did not take recommended CHE 2121 prior to transfer</i> )	5
BIOL 3XXX+	Upper Level Biology Courses (Lec & Lab)	4
	Foreign Language Elective ( <i>only if student did not take recommended Languages prior to transfer</i> )	3-5
	History Requirement (HIST)	3

#### Semester 7

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
BIOL 5050	Biology Capstone	1
BIOL 3XXX+	Upper Level Biology Courses – choose two courses	3 + 3
	Foreign Language or Elective ( <i>Elective if you have earned 10cr FL</i> )	3
	Elective/Experiential Learning	3

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## Semester 8

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
BIOL 3XXX+	Upper Level Biology Courses	3
	Foreign Language or Elective ( <i>Elective if you have earned 10cr FL</i> )	3
	Free Elective ( <i>dependent on Foreign Language</i> )	6-10

Genetics (BIOL 2083) is required for all majors and is a prerequisite for Cell Biology (BIOL 2085C).

**Sinclair Community College students who are considering health or the cell molecular field should take Cell Biology (BIOL 2085C). This course can be used towards one of the upper level classes including the lab; this course only offered in the spring.**

Students wishing to take Ecology & Evolution (BIOL 2084C) should take Genetics (BIOL 2084) in Spring Semester.

Students wishing to take all three sophomore courses [Genetics (BIOL 2083), Ecology & Evolution (Biology 2084C), and Cell Biology (BIOL 2085C)] should take either Ecology & Evolution or Cell Biology in their junior year. This third course will be counted as an upper-level elective with lab.

***Organic Chemistry (CHEM 2040, 2040L, 2041, & 2041L) are recommended for students interested in applying to professional schools such as medical, dental, veterinary, optometry, or podiatry, or graduate school in the biological sciences.***