

TRANSFER ARTICULATION AGREEMENT

Sinclair Community College, Associate of Science, Mathematics
to

University of Cincinnati, College of Arts & Sciences, Bachelor of Science, Mathematics



Originating Institution: Sinclair Community College Degree/Program: Associate of Science / Mathematics	
Target Institution: University of Cincinnati / College of Arts and Sciences Degree/Program: Bachelor of Science / Mathematics	
Introduction: This agreement details the <u>applicability</u> of courses from the Sinclair Community College Associate of Science in Mathematics to the UC BS Mathematics in the College of Arts and Sciences. Students who complete the Associate of Science in Mathematics at Sinclair Community College have satisfied the UC General Education requirement.	
Articulation Overview: 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 BS Mathematics degree.	
Admission Criteria: *Note: completing the courses on the addendums below does not guarantee admission to the BS Mathematics program. Minimum GPA: 2.0 BS Completion: 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. Admission Period: Sinclair Community College students must be admitted to the UC College of Arts and Sciences during the duration of this agreement (i.e. between March 2020 and March 2023).	
Agreement Execution Date: March 2020	Agreement End Date: March 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 3/18/2020

Kathleen Cleary, PhD [date]
Provost, Sinclair Community College

signed via DocuSign on 3/18/2020

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

signed via DocuSign on 3/18/2020

Shuang Zhang, PhD [date]
Department Head, Mathematics
College of Arts and Sciences
University of Cincinnati

Primary Contact Person for this Agreement:

	Sinclair Community College	University of Cincinnati
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SEE ATTACHED ADDENDUMS FOR COURSE EQUIVALENCIES AND SAMPLE TRANSFER DEGREE MAPS

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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 Mathematics and remaining UC courses for the BS Mathematics). 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 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
MAT 2270	Calculus & Analytic Geometry I	5	MATH 1061	Calculus I (4cr) + Free Elective (1cr)	5
	OTM Social/Behavioral Science Elec – any except HIS 2219, PSY 2228	3		Social Science Elective	3
ENG 1101	English Composition I	3	ENGL 1001	English Composition	3
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
MAT 2280	Calculus & Analytic Geometry II	5	MATH 1062	Calculus II (4cr) + Free Elective (1cr)	5
	OTM Natural/Physical Science Elec – choose BIO 1171 or CHE 1211	5		Scientific Discipline (3cr) + Free Elective (2cr)	5
	OTM Arts/Humanities Elective – any except HIS courses	3		Humanities/Fine Art Elec	3
ENG 1201	English Composition II (<i>Any Course in Catalog Elective</i>)	3	ENGL 2089	Intermediate Composition	3

Semester 3

SINCLAIR COMMUNITY COLLEGE			UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs	Course ID	Course Title	Cr Hrs
MAT 2290	Calculus & Analytic Geometry III	5	MATH 2063	Multivariate Calculus (4cr) + Free Elective (1cr)	5
	OTM Natural/Physical Science Elec – choose BIO 1272 or CHE 1221 (<i>must continue same sequence</i>)	5		Scientific Discipline (3cr) + Free Elective (2cr)	5
	OTM Social/Behavioral Science Elec – choose HIS 2219, PLS 1120, PLS 1232	3		Historical Perspective Elective	3
COM 2225 Or COM 2206	Small Group Communication Or Interpersonal Communication	3		Social Science 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
MAT 2310	Elementary Differential Equations	4	MATH 2073	Differential Equations (3cr) + Free Elective (1cr)	4
MAT 2320	Linear Algebra	3	MATH 2076	Linear Algebra	3
	OTM Arts/Humanities Elective – any except HIS, ART, DAN, MUS, THE	3		Humanities Elective	3
	Multicultural Elective	3		Free Elective	3
	Any Course in Catalog Elective	3		Free Elective	3

TOTAL TRANSFER CREDITS TOWARD UC DEGREE:	66	TOTAL CREDITS REQUIRED FOR BACHELOR DEGREE:	120
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Remaining Coursework at University of Cincinnati

Semester 5

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
STAT 2037	Probability and Statistics I	3
	Foreign Language	3-5
	Diversity, Equity, and Inclusion Elective	3
	History Elective	3
	Free Elective	3

Semester 6

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
MATH 3001	Introduction to Abstract Math	3
	Math Option MT – A	3
	Math Option MT – A	3
	Foreign Language	3-5

Semester 7

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
MATH 3002	Introduction to Analysis	3
	Math Option MT – A or B	3
	Math Option MT – A or B	3
	Foreign Language (or Free Elective if you have earned 10cr FL)	3
	Free Elective	3

Semester 8

UNIVERSITY OF CINCINNATI		
Course ID	Course Title	Cr Hrs
	Math Option MT – A or B	3
	Math Option MT – A, B, or SA	3
MATH 5001 Or MATH 5002	Capstone Seminar or Capstone Project	3
	Foreign Language (or Free Elective if you have earned 10cr in FL)	3
	Free Elective (dependent on Foreign Language credits)	0-1