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 (AS) / Mathematics

Target Institution: University of Cincinnati / College of Arts & Sciences (A&S)
Degree/Program: Bachelor of Science (BS) / Mathematics

Introduction: This agreement details the applicability of courses from the Sinclair Community College AS Mathematics to the BS Mathematics program in the College of Arts & Sciences. Students who complete the AS 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 College of Arts & Sciences will enter with 60 hours of transfer credit applicable toward the BS Mathematics degree.

Admission Criteria: *Note: completing the courses on the appendices below does not guarantee admission to the UC 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 & Sciences during the duration of this agreement (i.e. between March 2023 and July 2026).

Agreement Execution Date: March 2023
Agreement End Date: July 2026

EXECUTION, DURATION AND REVIEW OF AGREEMENT:
This agreement becomes effective upon its signing by 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 & 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.

SEE ATTACHED APPENDICES FOR COURSE EQUIVALENCIES AND SAMPLE TRANSFER DEGREE MAPS.

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University of
CINCINNATI

signed via DocuSign on 7/8/2023

Dr. Anthony Ponder
Senior Vice President and Provost
Sinclair Community College

signed via DocuSign on 7/10/2023

Margaret Hanson, PhD
Interim Dean
College of Arts & Sciences
University of Cincinnati

signed via DocuSign on 7/10/2023

Michael Goldberg, PhD
Department Head
Mathematical Sciences
College of Arts & Sciences
University of Cincinnati

signed via DocuSign on 7/9/2023

Crystal L. Clough, PhD
Undergraduate Program Director
Mathematical Sciences
College of Arts & Sciences
University of Cincinnati

Primary Contact Person for this Agreement:

	Sinclair Community College	**University of Cincinnati**
Name **Title**	Janeil Bernheisel Manager of Curriculum, Transfer and Articulation	Andrew Shrigley Sr Transfer & Articulation Specialist College Credit Services, Enrollment Management
Email	janeil.bernheisel@sinclair.edu	credeval@uc.edu
Mailing Address	Sinclair Community College Provost Office 444 W. Third Street Dayton, OH 45402	College Credit Services University Pavilion 120 PO Box 210202 Cincinnati, Ohio 45221-0202

Transfer Degree Map

FROM	Sinclair Community College **Associate of Science (AS)** **Mathematics**	TO	University of Cincinnati College of Arts & Sciences **Bachelor of Science (BS)** **Mathematics**

This agreement is valid from March 2023 to July 2026

Admissions & Deadlines

Transfer Admissions Information: admissions.uc.edu/information/transfer

Admission Criteria:

- Completion of the courses on this worksheet does not guarantee admission to the UC program.
- Students who complete the AS Mathematics at Sinclair Community College have satisfied the UC General Education requirement.
- Students must be admitted to the UC College of Arts & Sciences during the duration of this agreement.
- Minimum GPA: 2.0

Tuition & Scholarships

General Tuition & Fees: uc.edu/bursar/fees
Scholarships for transfer students: financialaid.uc.edu/sfao/scholars/transfer

Contact Information

UC admissions questions:
Undergraduate Admissions
Web: admissions.uc.edu
Email: transfer@uc.edu

Pre-transfer and transition advising at UC:
Transfer & Transition Advising Center
Web: uc.edu/transferadvising
Email: transfer@uc.edu

Details of this agreement or equivalencies:
Andrew Shrigley, Sr Transfer & Articulation Specialist, College Credit Services, credeval@uc.edu

More Information

BS Mathematics majors in the College of Arts & Sciences:
https://www.artsci.uc.edu/departments/math.html

General information about the University of Cincinnati: uc.edu

Curriculum Equivalencies

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 the Transfer & Transition Advising Center.

SEMESTER 1 (Fall)

Sinclair Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
MAT 2270	Calculus & Analytical Geometry I	5	MATH 1061	Calculus I *(1 cr Free Elective)*	4 (1)
OT36	Any OT36 Social/Behavioral Science Elective 1 **Except HIS 2219, PSY 2228**	3	BoK: SS	*Social Sciences Elective*	3
ENG 1101	English Composition I	3	ENGL 1001	English Composition	3
SCC 1101	First Year Experience	1	FYE 1000BLOCK	First Year Exp. 1000 Level Credit *(Free Elective)*	1

SEMESTER 2 (Spring)

Sinclair Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
MAT 2280	Calculus & Analytical Geometry II	5	MATH 1062	Calculus II *(1 cr Free Elective)*	4 (1)
BIO 1171 *or* CHE 1211 *or* PHY 2201	Principles of Biology I *or* General Chemistry I *or* General Physics 1 *(OT36 Natural/Physical Science Elective 1)*	5	BIOL 1081 + 1081L *or* CHEM 1040 + 1040L *or* PHYS 2001 + 2001L	Biology I + Lab *or* General Chemistry I + Lab *or* College Physics I + Lab *Scientific Discipline (3 cr)* *Natural Sciences Elective (2 cr)*	5
OT36	Any OT36 Arts/Humanities Elective 1 **Except HIS courses**	3	BoK: FA, HU	*Fine Arts or Humanities Elective*	3
ENG 1201	English Composition II *(Any Course in Catalog Elective)*	3	ENGL 2089	Intermediate Composition	3

SEMESTER 3 (Fall)

Sinclair Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr

Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
MAT 2290	Calculus & Analytical Geometry III	5	MATH 2063	Multivariable Calculus *(1 cr Free Elective)*	4 (1)
BIO 1272	Principles of Biology I		BIOL 1082 + 1082L	Biology II + Lab	
or CHE 1221	*or* General Chemistry I	5	*or* CHEM 1041 + 1041L	*or* General Chemistry II + Lab	5
or PHY 2202	*or* General Physics II		*or* PHYS 2002 + 2002L	*or* College Physics II + Lab	
	(OT36 Natural/Physical Science Elective 2)			*Scientific Discipline (3 cr)* *Natural Sciences Elective (2 cr)*	
PLS 1120 *or* PLS 1232	American Federal Government *or* State & Local Government	3	POL 1010 *or* POL 2016	Intro to American Politics [HP, SS] *or* State & Local Government [HP. SS]	3
	(OT36 Social/Behavioral Science Elective 2)			*(Historical Perspectives Elective)*	
COM 2206 *or* COM 2225	Interpersonal Communications *or* Small Group Communication	3	COMM 1076 *or* COMM2021	Intro Interpersonal Comm. [SS] *or* Problem-Solving Group Comm.[SS]	3
				(Social Sciences Elective)	

SEMESTER 4 (Spring)					
Sinclair Community College			**University of Cincinnati**		
Course ID	**Course Title**	**Cr Hr**	**Course ID**	**Course Title**	**Cr Hr**
MAT 2310	Elementary Differential Equations	4	MATH 2073	Differential Equations *(1 cr Free Elective)*	3 (1)
MAT 2320	Linear Algebra	3	MATH 2076	Linear Algebra	3
OT36	Any OT36 Arts/Humanities Elective 2 **Except ART, DAN, HIS, MUS, THE**	3	BoK: HU	*Humanities Elective*	3
XXXX	Multicultural Elective	3	XXXX	*Free Elective*	3
HIS 1101 or 1102 or 1111 or 1112	United States History I United States History II Western Civilization I Western Civilization II *(Any Course in Catalog Elective)*	3	BoK: HP (HIST)	*History Course Elective*	3

Credits Required for AS Mathematics:	**60**		Total credits applied to BS Mathematics:	**60**
			Credits remaining for BS Mathematics:	**60**
			Total credits required for BS Mathematics:	**120**

Remaining Coursework at University of Cincinnati

The suggested course sequence below includes all remaining courses required for the UC BS Mathematics. 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 the Transfer & Transition Advising Center.

SEMESTER 5 (Fall)

Course ID	Course Title	Cr Hr
STAT 2037	Probability and Statistics I	3
XXXX	Foreign Language 1	3-5
BoK: DEI	Diversity, Equity, & Inclusion Elective	3
PD 2070	Professionalism and Purpose	3
XXXX	Free Elective	3
		15-17

SEMESTER 6 (Spring)

Course ID	Course Title	Cr Hr
MATH 3001	Introduction to Abstract Math	3
MATH XXXX	Math MT Option A Course	3
MATH XXXX	Math MT Option A Course	3
XXXX	Foreign Language 2	3-5
XXXX	Free Elective/Experiential Learning	3
		15-17

SEMESTER 7 (Fall)

Course ID	Course Title	Cr Hr
MATH 3002	Introduction to Analysis	3
MATH XXXX	Math MT Option A or B Course	3
MATH XXXX	Math MT Option A or B Course	3
XXXX	Foreign Language 3 *(required if completing 12 credit sequence)* *or* Free Elective	3
XXXX	Free Elective *(dependent on foreign language sequence)*	1-3
		13-15

SEMESTER 8 (Spring)

Course ID	Course Title	Cr Hr

MATH XXXX	Math MT Option A or B Course	3
MATH XXXX	Math MT Option A, B, or SA Course	3
MATH 5001 *or* MATH 5002	Capstone Seminar *or* Capstone Project	3
BoK: NS	Natural Sciences Elective	3
PD 4070	Professionalism & the Common Good	1
XXXX	Foreign Language 4 *(required if completing 12 credit sequence)*	3
		13-16