

TRANSFER ADVISING GUIDE

SINCLAIR COLLEGE



College of Arts & Sciences
Bachelor of Science
Statistics

FROM

Associate of Science
Mathematics

TO

Effective beginning **August 2026** (Last revised September 16, 2026)

This Transfer Advising Guide includes the courses publicly listed as meeting the Sinclair associate degree requirements and the course equivalency/applicability information for the UC bachelor's degree. Please work with your Sinclair advisor to make sure graduation requirements are met, and a UC academic college or Transfer Center advisor to promote as seamless a transfer as possible. This information is subject to change without prior notice.

SEMESTER 1			UNIVERSITY OF CINCINNATI		
Course ID	Title	Cr Hr	Course ID	Title / Program Requirement	Cr Hr
MAT 2270	Calculus & Analytic Geometry I	5	MATH 1061	Calculus I + <i>Free Elective</i>	4 + 1
ENG 1101	English Composition I	3	ENGL 1001	English Composition	3
OT36: AH	OT36 Arts & Humanities Elective	3	AH	<i>Arts & Humanities Elective</i>	3
	Multicultural Elective	3		<i>Free Elective</i>	3
SCC 1101	First Year Experience	1	FYE BLOCK	<i>Free Elective</i>	1
SEMESTER 2			UNIVERSITY OF CINCINNATI		
Course ID	Title	Cr Hr	Course ID	Title / Program Requirement	Cr Hr
MAT 2280	Calculus & Analytic Geometry II	5	MATH 1062	Calculus II + <i>Free Elective</i>	4 + 1
OT36: NS	OT36 Natural & Physical Science w/lab	5	NS	<i>Natural Science w/Lab Elective</i>	3
				+ <i>Free Elective</i>	+ 2
OT36: SBS	OT36 Social & Behavioral Science	3	SBS	<i>Social & Behavioral Science Elective</i>	3
ENG 1201	English Composition II	3	ENGL 2089	Intermediate Composition	3
SEMESTER 3			UNIVERSITY OF CINCINNATI		
Course ID	Title	Cr Hr	Course ID	Title / Program Requirement	Cr Hr
MAT 2290	Calculus & Analytic Geometry III	5	MATH 2063	Multivariable Calculus + <i>Free Elective</i>	4 + 1
MAT 2320	Linear Algebra	3	MATH 2076	Linear Algebra	3
OT36: NS	OT36 Natural & Physical Science	5	NS	<i>Natural Science Elective + Free Elective</i>	3 + 2
OT36: SBS	OT36 Social & Behavioral Science (different discipline)	3	SBS	<i>Social & Behavioral Science Elective</i>	3
SEMESTER 4			UNIVERSITY OF CINCINNATI		
Course ID	Title	Cr Hr	Course ID	Title / Program Requirement	Cr Hr
MAT 2310	Elementary Differential Equations	4	MATH 2073	Differential Equations + <i>Free Elec</i>	3 + 1
MAT 2600	Applied Statistics	3	STAT 2037	Applied Statistics	3
OT36: AH	OT36 Arts & Humanities Elective (different discipline)	3	AH	<i>Arts & Humanities Elective</i>	3
COM 2211 or COM2206 or COM 2225	Effective Public Speaking or Interpersonal Communication or Small Group Communication	3	COMM 1071 or COMM 1076 or COMM 2021	<i>Free Elective</i>	3

Total credits for AS: **60**

Total transfer credits toward BS at UC: **60**

Total remaining credits for BS at UC: **60**

Total credits for BS at UC: **60**

REMAINING UNIVERSITY OF CINCINNATI COURSES

SEMESTER 5		
Course ID	Title	Cr Hr
STAT 3038	Probability and Statistics II	3
STAT 3041	Data Science and Statistics	3
PD 2066	Professionalism and Purpose for Natural Science	3
	Foreign Language	5

SEMESTER 6		
Course ID	Title	Cr Hr
STAT 4121	Mathematical Statistics I	3
STAT 4131	Regression Analysis/Statistical Learning	3
MATH/STAT	Statistics Elective course from list	3
	Scientific Discipline	3-4
CD	Civility & Democracy Elective	3

SEMESTER 7		
Course ID	Title	Cr Hr
STAT 5132	Design and Analysis of Experiments	3
STAT 4041	Bayesian Data Science	3
	Foreign Language	5
	Scientific Discipline	3-4
	Free Electives	1

SEMESTER 8		
Course ID	Title	Cr Hr
MATH 5001 or 5002	Capstone	3
MATH/STAT	Statistics Elective course from list	3
MATH/STAT	Statistics Elective course from list	3
PD 4070	Professionalism & Common Good	1
	A&S History Elective	3
	Free Electives	3

ADMISSIONS & DEADLINES

- Completion of the courses on this worksheet does not guarantee admission to the UC College of Arts & Sciences
- Students who complete the Sinclair AS Mathematics have satisfied OT36 and have partially satisfied the UC General Education requirement.
- **Minimum GPA:** 2.00

TUITION & SCHOLARSHIPS

- General Tuition & Fees information can be found at: uc.edu/bursar/fees
- Scholarships for transfer students can be found at: financialaid.uc.edu/sfao/scholars/transfer

MORE INFORMATION

- Further information about the Organizational Leadership major in the College of Arts & Sciences can be found at: <https://www.artsci.uc.edu/programs-degrees/undergraduate-majors/statistics.html>
- General information about the University of Cincinnati can be found at: uc.edu

READY TO APPLY? visit uc.edu/apply

Admissions Information:

admissions.uc.edu/information/transfer

Questions – Contact Us

Transfer Center
transfer@uc.edu

Pre-Transfer Advising:

admissions.uc.edu/information/transfer/admissions-and-advising-appointments

EQUIVALENCY GUIDE

SINCLAIR COLLEGE



FROM	Associate of Science Mathematics	TO	College of Arts & Sciences Bachelor of Science Statistics
-------------	---	-----------	---

Effective beginning August 2026 (Last revised September 16, 2026)

This Equivalency Guide includes the courses publicly listed as meeting the Sinclair associate degree requirements and the course equivalency/applicability information for the UC bachelor's degree. Please work with your Sinclair advisor to make sure graduation requirements are met, and a UC academic college or Transfer Center advisor to promote as seamless a transfer as possible. This information is subject to change without prior notice.

SINCLAIR			UNIVERSITY OF CINCINNATI		
Course ID	Title	Cr Hr	Course ID	Title / Program Requirement	Cr Hr
ENG 1101	English Composition I	3	ENGL 1001	English Composition	3
ENG 1201	English Composition II	3	ENGL 2089	Intermediate Composition	3
OT36: AH	OT36 Arts & Humanities Elective	3	AH	<i>Arts & Humanities Elective</i>	3
OT36: AH	OT36 Arts & Humanities Elective (different discipline)	3	AH	<i>Arts & Humanities Elective</i>	3
OT36: SBS	OT36 Social & Behavioral Science	3	SBS	<i>Social & Behavioral Science Elective</i>	3
OT36: SBS	OT36 Social & Behavioral Science (different discipline)	3	SBS	<i>Social & Behavioral Science Elective</i>	3
OT36: NS	OT36 Natural & Physical Science w/lab	5	NS	<i>Natural Science w/Lab Elective</i>	3
OT36: NS	OT36 Natural & Physical Science	5	NS	<i>Natural Science Elective</i>	3
COM 2211 or COM2206 or COM 2225	Effective Public Speaking or Interpersonal Communication or Small Group Communication	3	COMM 1071 or COMM 1076 or COMM 2021	<i>Free Elective</i>	3
MAT 2270	Calculus & Analytic Geometry I	5	MATH 1061	Calculus I + <i>Free Elective</i>	4 + 1
	Multicultural Elective	3		<i>Free Elective</i>	3
SCC 1101	First Year Experience	1	FYE BLOCK	<i>Free Elective</i>	1
MAT 2280	Calculus & Analytic Geometry II	5	MATH 1062	Calculus II + <i>Free Elective</i>	4 + 1
MAT 2290	Calculus & Analytic Geometry III	5	MATH 2063	Multivariable Calculus	4
				+ <i>Free Elective</i>	+ 1
MAT 2320	Linear Algebra	3	MATH 2076	Linear Algebra	3
MAT 2310	Elementary Differential Equations	4	MATH 2073	Differential Equations + <i>Free Elec</i>	3 + 1
MAT 2600	Applied Statistics	3	STAT 2037	Applied Statistics	3
Total credits for AS:		60	Total transfer credits toward BS at UC:		60
			Total remaining credits for BS at UC:		60
			Total credits for BS at UC:		60

REMAINING UNIVERSITY OF CINCINNATI COURSES

SEMESTER 5		
Course ID	Title	Cr Hr
STAT 3038	Probability and Statistics II	3
STAT 3041	Data Science and Statistics	3
PD 2066	Professionalism and Purpose for Natural Science	3
	Foreign Language	5

SEMESTER 6		
Course ID	Title	Cr Hr
STAT 4121	Mathematical Statistics I	3
STAT 4131	Regression Analysis/Statistical Learning	3
MATH/STAT	Statistics Elective course from list	3
	Scientific Discipline	3-4
CD	Civility & Democracy Elective	3

SEMESTER 7		
Course ID	Title	Cr Hr
STAT 5132	Design and Analysis of Experiments	3
STAT 4041	Bayesian Data Science	3
	Foreign Language	5
	Scientific Discipline	3-4
	Free Electives	1

SEMESTER 8		
Course ID	Title	Cr Hr
MATH 5001 or 5002	Capstone	3
MATH/STAT	Statistics Elective course from list	3
MATH/STAT	Statistics Elective course from list	3
PD 4070	Professionalism & Common Good	1
	A&S History Elective	3
	Free Electives	3

ADMISSIONS & DEADLINES

- Completion of the courses on this worksheet does not guarantee admission to the UC College of Arts & Sciences
- Students who complete the Sinclair AS Mathematics have satisfied OT36 and have partially satisfied the UC General Education requirement.
- **Minimum GPA** 2.00

TUITION & SCHOLARSHIPS

- General Tuition & Fees information can be found at: uc.edu/bursar/fees
- Scholarships for transfer students can be found at: financialaid.uc.edu/sfao/scholars/transfer

MORE INFORMATION

- Further information about the Organizational Leadership major in the College of Arts & Sciences can be found at: <https://www.artsci.uc.edu/programs-degrees/undergraduate-majors/statistics.html>
- General information about the University of Cincinnati can be found at: uc.edu

READY TO APPLY? visit uc.edu/apply

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

Questions – Contact Us
Transfer Center
transfer@uc.edu

Pre-Transfer Advising:
admissions.uc.edu/information/transfer/admissions-and-advising-appointments