



Mathematics/Statistics Transfer Program

Students who complete an AS degree in Mathematics at Cincinnati State may transfer into the Mathematics or Statistics programs at Wright State University. Students can choose from Mathematics, B.S., Applied Mathematics, B.S., Mathematics, B.A., Mathematics Education, B.S., and Statistics, B.S. (with an optional Actuarial Science Concentration).

The *Associate of Science* Degree at Cincinnati State consists of 64 total credit hours, distributed between the Ohio Transfer Module, First Year Experience course, Cooperative Education, and Electives. Students must earn an overall GPA of 2.0 in order to graduate with the AS degree.

Admission Requirements to Mathematics major at Wright State

1. Cumulative GPA of 2.0
2. 16 credit hours earned
3. Grade of C or higher in MTH 2300 (Calculus I) or equivalency

Additional Information

- Academic information, advisor contacts, and faculty research can be found at science-math.wright.edu/math-statistics.

This agreement will expire June 30, 2019. Please note, requirements are subject to change. Contact a Wright State advisor in your major at least once a year to verify current requirements.

Thomas Sudkamp 4/25/17 R Hoopes 5/12/17

Dr. Thomas Sudkamp
Provost
Wright State University

Date

Dr. Robbin Hoopes
Provost
Cincinnati State Technical & Community College

Date

**Cincinnati State's A.S.
to
Wright State's Mathematics, B.A. or B.S., or Statistics, B.S.**

Section 1: Ohio Transfer Module at Cincinnati State – 36 Credit Hours

Wright State recognizes the completion of the Ohio Transfer Module as meeting the requirements for the Core Curriculum, regardless of course-to-course equivalencies.

Transfer Module English Composition – 6 Credits

ENG 101 English Composition I	ENG 1100
ENG 1XX Transfer Module English Composition Elective	ENG 2100

Transfer Module Mathematics – 5 Credits

MAT 151 Calculus I	MTH 2300 (Math Core)
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Transfer Module Oral Communication – 3 Credits

COMM 110 Public Speaking	COM 1010 (Additional Core)
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Transfer Module Social/Behavioral Sciences – 6 Credits

List A Course	Social Science Core
List B Course	Social Science Core

Transfer Module Arts/Humanities – 6 Credits

List A Course	Arts/Humanities Core
List B Course	History Core substitution

Transfer Module Natural/Physical Science – 10 Credits

PHY 201 Physics 1: Calculus-based*	PHY 2400/2400L (Science Core)
PHY 202 Physics 2: Calculus-based*	PHY 2410/2410L (Science Core)

*Students pursuing the Mathematics, B.A., or Statistics, B.S., may choose any two Ohio Transfer Module approved Natural Sciences.

Transfer Module Math or Natural/Physical Science – 10 Credits

MAT 252 Calculus 2	MTH 2310 (Additional Core)
MAT 253 Calculus 3	MTH 2320

Cooperative Education – 4 Credits

HUM 190 Career Exploration Seminar	Elective
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First Year Experience

FYE 1xx	Elective
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Directed Electives for associate (Wright State major requirements) 11 Credits

Electives may be chosen from any of the areas listed above, in accordance with the needs of the Wright State program of study. Courses not listed may be used for elective credit, with the approval of the program chair. The following courses are required for the Wright State degree; therefore, if they are not completed as part of the associate's degree, they will still be required for completion of the bachelor's degree.

Choose one additional Transfer Module Arts/Humanities or Social/Behavioral Science	Global Studies Core substitution
IT 101 .NET Programming 1 (prerequisite for SET 151)	Elective
SET 151 C Programming I	CEG 2170
Electives	Electives Note: Wright State's Math Department recommends the study of a foreign language

This document is intended as a guide only and not as a replacement for academic advising. Students are encouraged to meet with an academic advisor regularly to create an academic plan and assist in timely completion of the Associate of Science degree. Additionally, students should communicate with Wright State to facilitate the transition process.

Note: Most Wright State students will have taken Differential Equations and/or Linear Algebra before starting their junior year.

Consult an advisor in Wright State University's Math Department at 937-775-2785 or mathstats@wright.edu about remaining requirements for Mathematics or Statistics majors.