



Math and Statistics Transfer Program

Students who complete an **A.S. degree with concentration in mathematics** at Southern State Community College 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).

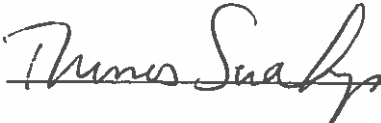
Students should verify their satisfactory academic progress (SAP) requirements with the financial aid office before pursuing classes outside of their associate degree requirements.

Admission Requirements to Mathematics or Statistics major at Wright State

1. Cumulative GPA of 2.0
2. Grade of C or higher in MTH 2300 equivalency

Additional Information

- Students are encouraged to complete a foreign language sequence to be used for electives.
- In order to complete the program in two years upon transfer, students should cross register at Wright State for MTH 2800 (Math Proofs), which has a Calculus II prerequisite, during their sophomore year at Southern State, or take Math 2291 Introduction to Mathematical Proofs at Southern State.

 4/16/16

Dr. Thomas Sudkamp Date
Provost and Vice President for Curriculum and
Instruction
Wright State University

 3/28/16

Dr. Nicole Roades Date
Vice President for Academic Affairs
Southern State Community College

**Southern State Community College
to
Wright State University – Mathematics or Statistics**

Southern State Course	Credit Hours	Wright State Course/Requirement
English/Communications – 9 hours		
ENGL 1101 English Composition I	3	ENG 1100
ENGL 1102 English Composition II	3	ENG 2100
COMM 1115 Fundamentals of Effective Speech	3	COM 1010 (Additional Core)
Social Sciences – 9 hours		
Choose any 3 OTM approved Courses (Select two courses from different disciplines)	9	Social Science Core and Elective
Mathematics & Science – 15 hours		
MATH 2221 Calculus I	5	MTH 2300 (Mathematics Core)
PHYS 2221/2231 Physics for Scientists & Engineers I & Lab*	5	PHY 2400/L
PHYS 2222/2232 Physics for Scientists & Engineers II & Lab*	5	PHY 2410/L
Arts & Humanities – 9 hours		
Choose any three OTM Courses	9	Arts/Humanities Core, Global Studies Core, and History Core
Electives – 17 hours		
MATH 2222 Calculus II	5	MTH 2310 (Additional Core)
MATH 2223 Calculus III	4	MTH 2320
MATH 2230 Differential Equations	4	MTH 2330
MATH 2250 Linear Algebra	4	MTH 2530
Any	1	
TOTAL: 60		

NOTE: Students who complete the Ohio Transfer Module at Southern State will have met the requirements for the Wright State Core. Students must complete at least two designated Integrated Writing courses in the major.

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

Consult an advisor in Wright State University’s Math Department about remaining requirements for Mathematics or Statistics majors.