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.

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

Dr. Nicole Roades
Vice President for Academic Affairs
Southern State Community College
Southern State Community College  
to  
Wright State University – Mathematics or Statistics

<table>
<thead>
<tr>
<th>Southern State Course</th>
<th>Credit Hours</th>
<th>Wright State Course/Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>English/Communications – 9 hours</td>
<td></td>
<td>ENG 1100</td>
</tr>
<tr>
<td>ENGL 1101 English Composition I</td>
<td>3</td>
<td>ENG 2100</td>
</tr>
<tr>
<td>ENGL 1102 English Composition II</td>
<td>3</td>
<td>COM 1010 (Additional Core)</td>
</tr>
<tr>
<td>COMM 1115 Fundamentals of Effective Speech</td>
<td>3</td>
<td></td>
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</tbody>
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Social Sciences – 9 hours  
Choose any 3 OTM approved Courses (Select two courses from different disciplines) | 9                                |

Mathematics & Science – 15 hours  
MATH 2221 Calculus I | 5            |                                |
PHYS 2221/2231 Physics for Scientists & Engineers I & Lab* | 5 | MTH 2300 (Mathematics Core) |
PHYS 2222/2232 Physics for Scientists & Engineers II & Lab* | 5 | PHY 2400/L |

Arts & Humanities – 9 hours  
Choose any three OTM Courses | 9            | PHY 2410/L                     |

Electives – 17 hours  
MATH 2222 Calculus II | 5            | Arts/Humanities Core, Global Studies Core, and History Core |
MATH 2223 Calculus III | 4            |                                |
MATH 2230 Differential Equations | 4 |                                |
MATH 2250 Linear Algebra | 4            |                                |
Any | 1            | MTH 2310 (Additional Core)     |

**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.