

# College of Science & Engineering School of Computing, Engineering, & Environment

# Transfer Guide – B.A. Mathematics

#### **Transfer Process**

All transfer students seeking a Bachelor of Arts in Mathematics should follow the admission procedures located at <a href="https://www.stcloudstate.edu/transfer">www.stcloudstate.edu/transfer</a> to be admitted to St. Cloud State. A student must first be accepted to St. Cloud State and then may apply to Mathematics major after meeting the major's admission requirements.

### Requirements for Admission to B.A. Mathematics:

- Major GPA of 2.5 or higher
- Completion of courses below
- C- or better in all major classes

The following courses are recommended by the department and will transfer from North Hennepin Community College to SCSU:

| North Hennepin Community College Course    | SCSU Course                              |
|--|--|
| MATH 1221 Calculus I                       | MATH 221 Calculus I                      |
| MATH 1222 Calculus II                      | MATH 222 Calculus II                     |
| MATH 2000 Discrete Mathematical Structures | MATH 271 Discrete Mathematics            |
| MATH 2220 Calculus III                     | MATH 321 Vector & Multivariable Calculus |
| MATH 2400 Differential Equations           | MATH 325 Differential Equations          |
| MATH 2300 Linear Algebra                   | MATH 312 Linear Algebra                  |

# The following courses are *suggested* for particular MnTC Goals:

| North Hennepin Community College Course       | SCSU Course                                |
|---|--|
| ENGL 1111 & ENGL 1112 Freshman English I & II | ENGL 191 Analytical and Rhetorical Writing |
| CSCI 2001 Object Orientated Programming       | CSCI 201 Computer Science 1                |

### Additional Requirements to Consider when Degree Planning

- Completion of 10 Goals (40 credits) in the MnTC (known as the Liberal Education Program at St. Cloud State) If a student completes a Goal within the MnTC, the same Goal will be completed at St. Cloud State once transferred.
- 40 upper-division credits (300-400 level coursework) are required to graduate

Please refer to <a href="www.transferology.com">www.transferology.com</a> for up-to-date information on course equivalencies.

The information in this guide is subject to change without notice.

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