



COSE
SCEE

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

Transfer Guide – B.S. Mechanical & Manufacturing Engineering

Transfer Process

All transfer students seeking a Bachelor of Science in Mechanical & Manufacturing Engineering should follow the admission procedures located at www.stcloudstate.edu/transfer to be admitted to St. Cloud State. A student must first be accepted to St. Cloud State and then may apply to the Mechanical & Manufacturing Engineering major after meeting the major's admission requirements.

Requirements for Admission to the Mechanical & Manufacturing Engineering:

- Major GPA of 2.5 or higher
- Completion of courses below

The following courses are recommended by the department and will transfer from NHCC to SCSU:

North Hennepin Community College	SCSU Course
ENGR 1000 Intro to Engineering & Design	MME 101 Ethics in the Engineering Professions
ENGR 1300 & 2300 Statics & Dynamics	MME 243 Statics & Dynamics
CSCI 1130 Intro to Programming in Java	ECE 102 Engineering Problem Solving
ENGR 2501 Circuit Analysis I	ECE 201 Circuit Analysis I
MATH 1221 & MATH 1222 Calculus I & II	MATH 221 & 222 Calculus I & II
MATH 2220 Calculus III	MATH 321 Vector & Multivariable Calculus
MATH 2400 & 2300 Differential Equations & Linear Algebra	MATH 327 Differential Equations with Linear Algebra
PHYS 1601 & PHYS 1602 General Physics I & II	PHYS 234 & PHYS 235 Classical Physics I & II
CHEM 1061 Principles of Chemistry I	CHEM 210 General Chemistry I

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

North Hennepin Community College	SCSU Course
ENGL 1111 & ENGL 1112 Freshman English I & II	ENGL191 Intro to Rhetorical & Analytical Writing
ECON 1060 or ECON 1070 Principles of Econ: Macro or Micro	ECON 205 or 206 Principles of Macroeconomics or Microeconomics

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.
- Goal areas 3,4, and 9 are met through completion of major requirements
- 40 upper-division credits (300-400 level coursework) are required to graduate

Please refer to www.transferology.com for up-to-date information on course equivalencies.

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

Mechanical and Manufacturing Engineering Dept.

Faculty Member: Dr. Kenneth Miller

Email: mme@stcloudstate.edu

Website: <http://www.stcloudstate.edu/mme>

Phone: 320.308.5654

College of Science & Engineering

Student Relations Coordinator: Kaelyn Frieze

Email: kfrieze@stcloudstate.edu

Phone: 320.308.4870

[Wick Science Building](#) 164

