



Transfer Guide – B.S. Physics Degree

Transfer Process

All transfer students seeking a Physics Degree 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 Physics Degree major after meeting the major’s admission requirements.

Requirements for Admission to the Physics Degree Major:

- Major GPA of 2.5 or higher
- 2.5 GPA or higher in all PHYS, ASTR, and ENGR courses
- Completion of PHYS 235

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
PHYS 1601 & PHYS 1602 General Physics I & II	PHYS 234 & 235 Classical Physics I & II
MATH 1221 & 1222 Calculus I & Calculus II	MATH 221 Calculus I & Calculus II
CSCI 1130 Intro to Programming in Java	ECE 102 Engineering Problem Solving
CHEM 1061 Principles of Chemistry I	CHEM 210 General Chemistry I
CSCI 1120 Programming in C/ C++	CSCI 260 Programming in C
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 & 1112 Freshman English I & II	ENGL 191 Analytical and Rhetorical Writing

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

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

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