



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 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 at least 16 credits
- Completion of PHYS 235

The following courses are recommended by the department and will transfer from Minneapolis Technical & Community College to SCSU

Minneapolis Technical & Community College Course	SCSU Course
PHYS1211 & PHYS 1221 Physics for Science & Engr I & II	PHYS 234 & 235 Classical Physics I & II
MATH 1180 and Math 1190 Calculus I & II	MATH 221 & MATH 222 Calculus I & II
CHEM 1151 Principles of Chemistry I	CHEM 210 General Chemistry I
Math 2210 Linear Algebra	Math 327 Differential Equations with Linear Algebra
Math 2220 Multivariable Calculus	MATH 321 Vector and Multivariable Calculus

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

Minneapolis Technical & Community College Course	SCSU Course
ENGL 1110 & ENGL 1111 College English I & II	ENGL 191 Analytical and Rhetorical Writing
CMST 1000 Fundamentals of Communication	CMST 192 Introduction to Communication Studies

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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