



Transfer Guide – B.S. Physics Degree

Transfer Process

All transfer students seeking a Physics Degree 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 Ridgewater to SCSU

Ridgewater College Course	SCSU Course
MATH 1210 & Math 1220 Calculus I & Calculus II	MATH 221 & Math 222 Calculus I & Calculus II
CST1640 Introduction to JAVA	CSCI 260 Programming in C
CHEM 1510 Principles of Chemistry I	CHEM 210 General Chemistry I
Math 2330 Linear Algebra and Differential Equations	Math 327 Differential Equations with Linear Algebra
Math 2080 Statistics for Social and Behavioral Sciences	Math 321 Vector and Multivariable Calculus

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

Ridgewater College Course	SCSU Course
ENGL 1220 & ENGL 0122 College Comp I & II	ENGL 191 Analytical and Rhetorical Writing
CMST 1210 Introduction to 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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