



COSE
SCEE

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

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 will transfer *from* Normandale Community College to SCSU

Normandale Community College Course	SCSU Course
PHYS 1121 & PHYS 1122 Physics with Calculus I & II	PHYS 234 & 235 Classical Physics I & II
PHYS 2250 Modern Physics	PHYS 328 Modern Physics I
MATH 1510 and Math 1520 Calculus I and II	MATH 221 & 222 Calculus I & II
ENGR 1020 Introduction to Engineering Design or CSCI 1111 Intro to Programming	ECE 101 Ethics & the Engineering Profession CSCI 260 Programming in C
CHEM 1061 Principles of Chemistry I	CHEM 210 General Chemistry I
Math 2520 Differential Equations with Linear Algebra	Math 327 Differential Equations with Linear Algebra
Math 2510 Multivariable Calculus	MATH 321 Vector and Multivariable Calculus

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

Normandale Community College Course	SCSU Course
ENGC 1101 Freshman Composition	ENGL 191 Introduction to Rhetorical & Analytical Writing
COMM 1100 Intro to Human 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.

Physics & Astronomy Department

Faculty Member: Dr. Kevin Haglin

Email: klhaglin@stcloudstate.edu

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

Phone: 320.308.2011

College of Science & Engineering

Student Relations Director: Kelsey Stacken

Email: kstacken@stcloudstate.edu

Phone: 320.308.4870

[Wick Science Building](#) 164