



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 are recommended by the department and will transfer from NHCC 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 Calculus I | MATH 221 Calculus I |
| CSCI 1130 Intro to Programming in Java | ECE 102 Engineering Problem Solving |
| No equivalency available | PHYS 328 & PHYS 329 |
| CHEM 1061 Principles of Chemistry I | CHEM 210 General Chemistry I |

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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