

# 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 <a href="https://www.stcloudstate.edu/transfer">www.stcloudstate.edu/transfer</a> 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 Century College to SCSU

Century College Course	SCSU Course
PHYS 1081 & PHYS 1082 Introductory Physics I & II	PHYS 234 & 235 Classical Physics I & II
MATH 1081 & Math 1082 Single Variable Calculus I and II	MATH 221 & Math 222 Calculus I & II
CSCI 1081 C++ Program	ECE 102 Engineering Problem Solving
CHEM1041 Principles of Chemistry I	CHEM 210 General Chemistry I

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

Century College Course	SCSU Course
ENGL 1021 & ENGL 1022 Composition I & II	ENGL 191 Analytical and Rhetorical Writing
SPCH 1021 - Public Speaking	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 <a href="www.transferology.com">www.transferology.com</a> for up-to-date information on course equivalencies.

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

**Physics & Astronomy Department** 

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