

*The purpose of this course listing is to provide a suggested guide for transfer into the following program. **This is a recommendation only.** It is the student's responsibility to ensure proper course selection by contacting the transfer institution.*

## **Computer Engineering** **St. Cloud State University**

**A. MINNESOTA TRANSFER CURRICULUM (MnTC): 40 General Ed. semester credits including:**

1.       Communications                               9-11 credits  
          Critical Thinking                             1 course  
          Natural Sciences                            6 credits  
          Math/Logical Reasoning                  3 credits  
          History/Social/Behavioral Sci.        9 credits  
          Humanities/Fine Arts                    9 credits  
          Goals VII-X                                 1 course
  
2.       Students transferring with an Associate in Arts Degree or a completed Minnesota Transfer Curriculum (MnTC) satisfy the SCSU general education requirements.

**B. REQUIRED COURSES:**

ENGR	1411	(5cr)	Engineering Physics I
ENGR	1412	(5cr)	Engineering Physics II
ENGR	1500	(2cr)	Intro to Engineering
ENGR	1560	(3cr)	Digital Logic Design
ENGR	2569	(4cr)	Circuit Analysis I
MATH	1477	(5cr)	Calculus I
MATH	1478	(5cr)	Calculus II
MATH	2459	(4cr)	Differential Equations
PHED	1594	(2cr)	Fitness for Life

**C. MATH & PHYSICS ELECTIVES (3 credits)**

MATH	2457	(3cr)	Linear Algebra
<b>or</b>			
MATH	2458	(4cr)	Multivariable Calculus

**C. ADMISSION REQUIREMENTS:**

Contact SCSU for admission requirements.

**D. CAMPUS CONTACT:**

College of Science & Engineering       (320) 308-2192  
Admissions                                   (877) 654-7278  
[www.scsu.edu](http://www.scsu.edu)

*Admission and course requirements change frequently; therefore, this is to be considered a suggested guide only. It is the student's responsibility to be in contact with the transfer institution to obtain the most current program information.*