

DEPARTMENT OF ELECTRICAL AND COMPUTER
ENGINEERING & TECHNOLOGY
MINNESOTA STATE UNIVERSITY, MANKATO
(507)389-5747

Name: _____
Last First Middle/Maiden

E-mail: _____

Tech ID No.: _____

Date: _____

APPLICATION FOR ADMISSION TO THE
COMPUTER ENGINEERING PROGRAM
2008-2009

Permanent Address : _____
Street City State Zip Code

Present Address : _____
Street City State Zip Code

Permanent Phone Number: () _____

Present Phone Number: () _____

Are you currently a student at MSU? Yes _____ No _____

INCLUDE WITH THIS APPLICATION AN UNOFFICIAL TRANSCRIPT
OF ALL ACADEMIC WORK COMPLETED. THIS APPLICATION CANNOT
BE PROCESSED WITHOUT A COPY OF EACH TRANSCRIPT.

Please Complete

Names & Addresses of Institutions	Area of Study	Dates of Attendance	Degrees or Certificates Earned
(include MN State Univ., Mankato)			

Complete the table below documenting your progress toward satisfaction of the minimum CE program entrance requirements. Record the institution where the course was taken, course title and number, number of credit hours, whether these hours are quarter or semester hours (S or Q), the date completed, and the final course grade. For courses not yet completed, indicate expected date of completion.

REQUIREMENT	INSTITUTION	IF NOT TAKEN AT MSU:			Date Completed	Grade
		COURSE TITLE	CREDIT	S/Q		
Physics I – Phys 221						
Physics II – Phys 222						
Physics III – Phys 223						
Calculus I – Math 121						
Calculus II – Math 122						
Calculus III – Math 223						
Diff. Eq. – Math 321						
Intro to EE & CE I – EE 106						
Intro to EE & CE II – EE 107						
Circuit Anal. I – EE 230						
Circuit Anal. II- EE 231						
Circuits Lab – EE 240						
Microprocessor Lab – EE 235						
Computer Hardware & Organization – EE 295						
Chem for Engrs – Chem 191						
English Comp. – Eng 101						
Machine Structures & Programming – CS 220						

MINIMUM CE PROGRAM ENTRY REQUIREMENTS

A minimum of 55 semester hours including the following courses and credits must be completed before being admitted to the upper division engineering curriculum.

• General Physics I and II (calculus based)	10 credits
• Calculus I, II, III and Differential Equations	16 credits
• Discrete Math	4 credits
• Electrical Engineering Circuit Analysis including laboratory	7 credits
• Principles of Chemistry I	5 credits
• English Composition	4 credits
• Computer Science	3 credits
• Introduction to EE and CE I and II	6 credits
• Microprocessors Lab	1 credit
• Computer Hardware and Organization	3 credits

All courses and credits shown above must be completed before fall semester begins and before enrollment in 300-level engineering courses. All of the above courses must be taken for "grade." It is not acceptable for the student to take any of these courses on a pass/no credit basis. A grade of "C" or better must be achieved in each course. In order to be considered for admission the student must have a cumulative GPA of 2.5 for all science, math and engineering courses. All grades received for each required course are weighted with NC viewed as F. Admission to the Computer Engineering Program is selective and subject to approval of the Computer Engineering Academic Standards Committee. If a student is denied admission to the Computer Engineering program, he/she may reapply to that program for admission in subsequent semesters.

- A. For Students Who Are Currently Enrolled at Minnesota State University, Mankato
If the applicant has attended Minnesota State University only, this application form must be submitted to the Electrical and Computer Engineering & Technology Department with a copy of that student's MSU transcript obtained from the Registrar's Office. Pre-engineering students at MSU are not guaranteed admission to the junior-level CE program.
- B. For Pre-Engineering Students Who Are Applying for Admission as Transfer Students from Other Colleges or Universities
If the applicant has any transfer credits from another college or university, or expects to be admitted as a transfer student, all transfer courses/credits must be evaluated by the Registrar's Office at Minnesota State University. The transfer student will need to refer to the Supplemental Information and/or the MSU Undergraduate Bulletin for information about procedures that need to be followed when making application for admission as a transfer student.

APPLICATION PROCEDURE FOR STUDENTS TRANSFERRING CREDITS

Students may be able to complete the required pre-engineering curriculum at another college or university and have these courses and credits transferred to Minnesota State University when applying for admission to the Computer Engineering Program. All transfer students will be required to complete the computer engineering course requirements at Minnesota State University including the junior year computer engineering course sequence. Variations in this policy will be considered only for exceptional cases where previous academic performance merits consideration. Each case will be evaluated separately and the decision of the Computer Engineering Academic Standards Committee will be final.

Admission to the Computer Engineering Program is a two-step process. The first step is admission to the University, which is handled by the Office of Admissions. The second step is admission to the CE Program, which is handled by the Electrical and Computer Engineering and Technology Department.

Complete each of the following steps to help insure that you can be considered for admission.

I. ADMISSION to the UNIVERSITY

- A. Submit an "Admission Application" to the Office of Admissions at Minnesota State University, Mankato. This application form may be obtained from the Office of Admissions.
- B. Include the non-refundable application fee with the application.
- C. Request that official transcripts from each previously attended institution be sent to the Office of Admissions, Minnesota State University, 122 Taylor Center, Mankato, MN 56001. No application will be considered unless accompanied by valid transcripts.

IMPORTANT: After the Registrar's Office receives your transcripts, they will send you a credit evaluation to show which courses meet our pre-engineering requirements.

- D. The Office of Admissions will notify you regarding acceptance to the University. Admission to the University does not imply acceptance into the junior-level Computer Engineering program.

II. ADMISSION to the COMPUTER ENGINEERING PROGRAM

- A. Complete this application form for Admission to the Computer Engineering Program, including unofficial transcripts from each previously attended institution. For admission to upper division CE courses beginning fall semester, this application and transcripts including fall semester or winter quarter grades must be received on or before April 1 to be given priority consideration. Applications received after April 1 will be considered on a space available basis. Send this form and transcripts* to:

Computer Engineering Program Coordinator
Department of Electrical and Computer Engineering & Technology
137 Trafton Science Center S
MINNESOTA STATE UNIVERSITY
Mankato, MN 56001

*This application will not be accepted without transcripts.

- B. The Department of Electrical and Computer Engineering and Technology will notify you regarding acceptance into the Computer Engineering Program.