

Student Name \_\_\_\_\_  
 Tech ID \_\_\_\_\_  
 Cumulative GPA \_\_\_\_\_  
 MSU GPA \_\_\_\_\_  
 Hours Employed/wk \_\_\_\_\_  
 Requested Courses for \_\_\_\_\_ Semester Year  
 Do you have transfer coursework?  
 Yes No

**ECET Course Advising  
 COMPUTER ENGINEERING  
 2005-2006 Bulletin  
 MINNESOTA STATE UNIVERSITY, MANKATO**

*This information is true and accurate to the best of my knowledge  
 Student Signature \_\_\_\_\_*

Advisor Review/Office Use Only  
 Initial \_\_\_\_\_  
 Date \_\_\_\_\_  
 General Transfer Evaluation Complete  
 Yes No N/A  
 Core Transfer Evaluation Complete  
 Yes No N/A  
 Completed Competency Exam  
 Yes No Date \_\_\_\_\_  
 Completed FE Exam  
 Yes No Date \_\_\_\_\_

**Year Taken Freshman(FALL) Grade**  
 \_\_\_\_\_ MATH 121 Calculus I \_\_\_\_\_  
 \_\_\_\_\_ CHEM 201 Gen Chemistry \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ COMS 110 Found Comp Sci \_\_\_\_\_  
 \_\_\_\_\_ EE 101 Intro. to Eng (recommended) \_\_\_\_\_

**Year Taken Freshman(SPRING) Grade**  
 \_\_\_\_\_ MATH 122 Calculus II \_\_\_\_\_  
 \_\_\_\_\_ PHYS 221 General Physics I \_\_\_\_\_  
 \_\_\_\_\_ COMS 211 Fund of Comp Sci I \_\_\_\_\_  
 \_\_\_\_\_ ENG 101 Composition I \_\_\_\_\_

**Year Taken Sophomore(FALL) Grade**  
 \_\_\_\_\_ PHYS 222 General Physics II \_\_\_\_\_  
 \_\_\_\_\_ MATH 321 Ord Dif Equ \_\_\_\_\_  
 \_\_\_\_\_ COMS 212 Fund Comp Sci \_\_\_\_\_  
 \_\_\_\_\_ EE 230 Circuit Analysis I \_\_\_\_\_  
 \_\_\_\_\_ EE 240 Evaln of Circuits Lab \_\_\_\_\_

**Year Taken Sophomore(SPRING) Grade**  
 \_\_\_\_\_ ME 291 Engineering Analysis \_\_\_\_\_  
 \_\_\_\_\_ **OR** MATH 354 Con. Of Prob. & Stat (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 231 Circuit Analysis II \_\_\_\_\_  
 \_\_\_\_\_ EE 244 Intro to Dig Systems \_\_\_\_\_  
 \_\_\_\_\_ EE 254 Digital & Circuits Lab \_\_\_\_\_  
 \_\_\_\_\_ COMS 380 Sys Analysis & Design \_\_\_\_\_  
 \_\_\_\_\_ COMS 171 Intro to C++ Prog \_\_\_\_\_

**Year Taken Junior(FALL) Grade**  
 \_\_\_\_\_ EE 332 Elec Circuits & Dev \_\_\_\_\_  
 \_\_\_\_\_ EE 342 Elec Design Lab \_\_\_\_\_  
 \_\_\_\_\_ EE 334 Microprocessor Eng \_\_\_\_\_  
 \_\_\_\_\_ EE 344 Design of Microp \_\_\_\_\_  
 \_\_\_\_\_ EE 380 Advanced Digital \_\_\_\_\_  
 \_\_\_\_\_ COMS 310 Data Structures \_\_\_\_\_

**Year Taken Junior(SPRING) Grade**  
 \_\_\_\_\_ EE 333 Digital & Analog Electronic Sys \_\_\_\_\_  
 \_\_\_\_\_ EE 337 Principles of Eng Design \_\_\_\_\_  
 \_\_\_\_\_ EE 353 Communication Systems Eng \_\_\_\_\_  
 \_\_\_\_\_ EE 363 Communication Systems Lab \_\_\_\_\_  
 \_\_\_\_\_ COMS 320 Mach Structures \_\_\_\_\_  
 \_\_\_\_\_ SPEE 233 Public Speaking for Tech. Prof. \_\_\_\_\_  
 \_\_\_\_\_ **OR** SPEE 102 Public Speaking (3) \_\_\_\_\_  
 \_\_\_\_\_ **OR** ENG 271 Technical Comm. (4) \_\_\_\_\_  
 \_\_\_\_\_ ECON 201 Macroeconomics \_\_\_\_\_  
 \_\_\_\_\_ **OR** ECON 202 Microeconomics (3) \_\_\_\_\_

**Year Taken Senior(FALL) Grade**  
 \_\_\_\_\_ \* COMS 462 Comm Protocols \_\_\_\_\_  
 \_\_\_\_\_ EE 462 Adv Digital Systems \_\_\_\_\_  
 \_\_\_\_\_ EE 250 Eng Economics \_\_\_\_\_  
 \_\_\_\_\_ COMS 460 Oper Systems \_\_\_\_\_  
 \_\_\_\_\_ EE 467 Princ of Eng Design I \_\_\_\_\_  
 \_\_\_\_\_ EE 453 Advanced Comm \_\_\_\_\_  
 \_\_\_\_\_ **OR** EE 484 VLSI Design (3) \_\_\_\_\_

**Year Taken Senior(SPRING) Grade**  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ EE 477 Principles of Eng Design II \_\_\_\_\_

- List Humanities courses (6-7 credits) and Social Science courses (6-7 credits) below. At least 3 credits of H/SS courses must be at the 300 level or above and must follow a lower course in the same subject area. Student must have a core and related area cultural diversity course.
- All courses must be completed with a C or better to be counted towards graduation.
- \* COMS 362 is a prerequisite for COMS 462 – Discuss this course selection with your advisor.
- Must complete min of 20 semester hours of upper division EE and COMS courses at MSU
- Must have 2.25 on all upper division EE and COMS courses
- Must have completed their senior design at MSU
- Must have taken the Fundamentals of Engineering (FE) exam and achieved the desired competency level

Humanities Courses \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 Social Sciences Courses \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 Core Cultural Diversity Course \_\_\_\_\_ Related Cultural Diversity Course \_\_\_\_\_  
 Total Credit Hours Completed \_\_\_\_\_ Graduation Check \_\_\_\_\_ Graduation Check ECET \_\_\_\_\_