

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
 2002-2003 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 (4) _____
 _____ CHEM 201 Gen Chem (5) _____
 _____ H/SS Elective _____
 _____ COMS 110 Found of Comp Sci (4) _____
 _____ EE 101 Intro. to Engr (recommended) _____

Year Taken Freshman(SPRING) Grade
 _____ MATH 122 Calculus II (4) _____
 _____ PHYS 221 General Physics I (5) _____
 _____ COMS 111 Fund of Comp Science I (4) _____
 _____ ENG 101 Composition I (4) _____

Year Taken Sophomore(FALL) Grade
 _____ PHYS 222 General Physics II (5) _____
 _____ MATH 321 Ord Diff Equs (4) _____
 _____ COMS 112 Fund of Com Sci II (4) _____
 _____ EE 230 Circuit Analysis I (3) _____
 _____ EE 240 Eval of Circuits Lab (4) _____

Year Taken Sophomore(SPRING) Grade
 _____ ME 291 Engineering Analysis (3) _____
 _____ **OR** MATH 354 Con. Of Prob. & Stat (3) _____
 _____ EE 231 Circuit Analysis II (3) _____
 _____ EE 244 Introduction to Digital Syst (2) _____
 _____ EE 254 Digital & Circuits Lab (1) _____
 _____ COMS 280 Syst Analysis & Design (4) _____
 _____ COMS 171 Intro to C++ Prog (2) _____

Year Taken Junior(FALL) Grade
 _____ EE 332 Elec Circuits & Dev (4) _____
 _____ EE 342 Elec Design Lab (1) _____
 _____ EE 334 Micropr Eng (3) _____
 _____ EE 344 Design of Micropr (1) _____
 _____ EE 380 Advanced Digital (2) _____
 _____ COMS 210 Data Structures (4) _____

Year Taken Junior(SPRING) Grade
 _____ EE 333 Dig & Analog Electronic Sys (4) _____
 _____ EE 337 Prins of Eng Design (1) _____
 _____ EE 353 Comm Systems Engr (2) _____
 _____ EE 363 Comm Systems Lab (1) _____
 _____ COMS 432 Robotics (4) _____
 _____ **OR** COMS 360 Systems Programming (4) _____
 _____ * SPEE 233 Pub 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 Data Com & Net I (4) _____
 _____ EE 462 Adv Digital Systems (4) _____
 _____ EE 250 Eng Economics(2) _____
 _____ COMS 460 Operating Sys (4) _____
 _____ EE 467 Princ of Eng Design I (2) _____
 _____ EE 453 Advanced Comm (3) _____
 _____ **OR** EE 484 VLSI Design (4) _____

Year Taken Senior(SPRING) Grade
 _____ H/SS Elective _____
 _____ H/SS Elective _____
 _____ H/SS Elective _____
 _____ EE 477 Princ of Eng Design II (2) _____

- 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.
- * This course may be substituted by ENG 271 **OR** Speech 102.
- 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 2.5 for all science, math, and eng. courses

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