

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
 2006-2007 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 Chemistry (5) _____
 _____ H/SS Elective _____
 _____ COMS 110 Found Comp Sci (4) _____
 _____ EE 101 Intro. to Eng (1)(recommended) _____

Year Taken Freshman(SPRING) Grade
 _____ MATH 122 Calculus II (4) _____
 _____ PHYS 221 General Physics I (5) _____
 _____ COMS 211 Fund of Comp Sci I (4) _____
 _____ ENG 101 Composition I (4) _____

Year Taken Sophomore(FALL) Grade
 _____ PHYS 222 General Physics II (5) _____
 _____ MATH 321 Ord Dif Equ (4) _____
 _____ COMS 212 Fund Comp Sci (4) _____
 _____ EE 230 Circuit Analysis I (3) _____
 _____ EE 240 Evaln of Circuits Lab (1) _____

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 Intro to Dig Systems (2) _____
 _____ EE 254 Digital & Circuits Lab (1) _____
 _____ COMS 380 Sys Analysis & Design (4) _____
 _____ COMS 171 Intro to C++ Prog (2) _____

Year Taken Junior(FALL) Grade
 _____ EE 332 Electronics I (4) _____
 _____ EE 342 Elec Design Lab (1) _____
 _____ EE 334 Microprocessor Eng (3) _____
 _____ EE 344 Design of Microp (1) _____
 _____ EE 380 Log.Syn.&Sim.HDL's(2) _____
 _____ COMS 310 Data Structures (4) _____

Year Taken Junior(SPRING) Grade
 _____ EE 333 Electronics II (4) _____
 _____ EE 337 Principles of Eng Design (1) _____
 _____ EE 353 Communication Systems Eng (2) _____
 _____ EE 363 Communication Systems Lab (1) _____
 _____ COMS 320 Mach Structures (4) _____
 _____ SPEE 233 Public Speak for Tech. Prof. (3) _____
 _____ **OR** SPEE 102 Public Speaking (3) _____
 _____ **OR** ENG 271 Technical Comm. (4) _____
 _____ ECON 201 Macroeconomics (3) _____
 _____ **OR** ECON 202 Microeconomics (3) _____

Year Taken Senior(FALL) Grade
 _____ * COMS 462 Comm Protocols (4) _____
 _____ EE 462 Comp. Architecture (3) _____
 _____ EE 250 Eng Economics (2) _____
 _____ COMS 460 Oper Systems (4) _____
 _____ EE 467 Princ of Eng Design I (2) _____
 _____ EE 453 Advanced Comm (3) _____
 _____ **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 (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.
- * 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 2.5 for all science, math, and engineering 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 _____