

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
 2009-2010 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) _____
 _____ *SPEE 233 Pub Speaking Tech (3) _____
 _____ H/SS Elective _____
 _____ ENG 101 Composition (4) _____
 _____ EE 106 Intro to EE & CE I (3) _____

Year Taken Freshman(SPRING) Grade
 _____ MATH 122 Calculus II (4) _____
 _____ PHYS 221 General Physics I (4) _____
 _____ CHEM 191 Chem for Engrs (3) _____
 _____ EE 107 Intro to EE & CE II (3) _____
 _____ MATH 180 Math for Comp Sci (4) _____

Year Taken Sophomore(FALL) Grade
 _____ PHYS 222 General Physics II (3) _____
 _____ PHYS 232 Gen Phys II Lab (1) _____
 _____ MATH 321 Ord Diff Eq (4) _____
 _____ EE 230 Circuit Analysis I (3) _____
 _____ H/SS Elective _____
 _____ CS220 Machine Struc/Prog (3) _____
 _____ EE 235 Micro I Lab (1) _____

Year Taken Sophomore(SPRING) Grade
 _____ ME 291 OR Math 354 (3) _____
 _____ Math 223 Calculus III (4) _____
 _____ EE 231 Circuit Analysis II (3) _____
 _____ EE 240 Evaluation of Circuits (1) _____
 _____ EE 295 Computer Hardwr & Org (3) _____
 _____ PHYS 223 Gen. Physics III (3) _____
 _____ PHYS 233 Gen. Phys III Lab (1) _____

Year Taken Junior(FALL) Grade
 _____ EE 332 Electronics I (3) _____
 _____ EE 342 Elec Design Lab (1) _____
 _____ EE 334 Micro Engr II (3) _____
 _____ EE 336 Prin of Engr Design I(1) _____
 _____ EE 341 Signals and Systems (3) _____
 _____ EE 344 Design of Microp (1) _____
 _____ EE381 Digital Systems & Test(3) _____
 _____ EE382 Digital Syst/Test Lab(1) _____

Year Taken Junior(SPRING) Grade
 _____ EE 333 Electronics II (3) _____
 _____ EE 358 Control Systems (3) _____
 _____ EE 350 Engr Electromagnetics (3) _____
 _____ EE 337 Prin of Engr Design II (1) _____
 _____ EE 368 Control Systems Lab (1) _____
 _____ CS 320 Computer Arch (3) _____

Year Taken Senior(FALL) Grade
 _____ EE 467 Prin of Engr Design III (1) _____
 _____ EE 450 Engr Economics (3) _____
 _____ **EE Electives _____
 _____ ECON 201 Macro OR 202 Micro (3) _____
 _____ H/SS Elective _____

Year Taken Senior(SPRING) Grade
 _____ EE 477 Prin of Engr Design IV (1) _____
 _____ **EE Electives _____
 _____ H/SS Elective _____
 _____ CS 460 Systems Programming (3) _____
 _____ **EE Electives _____
 _____ ME 299 Thermal Analysis (2) _____

- * This course may be substituted by ENG 271 OR Speech 102.
- ** Acceptable courses for EE elective sequences include: a: EE 453, EE 476, EE 487; b: EE 471, EE 472; or c: EE 475, EE 479, EE 484. Laboratories available to support course offerings include EE 480 and EE 481. List course taken and number of credits. Must complete 7 credit hours of approved EE elective courses.
- 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.
- 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 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 _____