

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  
 2008-2009 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 201 Chemistry I (5) \_\_\_\_\_  
 \_\_\_\_\_ 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) \_\_\_\_\_  
 \_\_\_\_\_ 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) \_\_\_\_\_

**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 OR ECON 202 (3) \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_

**Year Taken Senior(SPRING) Grade**  
 \_\_\_\_\_ EE 477 Prin of Engr Design IV (1) \_\_\_\_\_  
 \_\_\_\_\_ \*\*EE Electives \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ CS 360 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 \_\_\_\_\_