

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

**ELECTRICAL ENGINEERING  
 2007-2008 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 Chemistry I (5) \_\_\_\_\_  
 \_\_\_\_\_ ENG 101 English Comp (4) \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ EE 106 Intro to EE & CE I (3) \_\_\_\_\_

**Year Taken Freshman(SPRING) Grade**  
 \_\_\_\_\_ MATH 122 Calculus II (4) \_\_\_\_\_  
 \_\_\_\_\_ PHYS 221 General Physics I (5) \_\_\_\_\_  
 \_\_\_\_\_ \*SPEE 233 Pub Speaking Tech (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 107 Intro to EE & CE II (3) \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_

**Year Taken Sophomore(FALL) Grade**  
 \_\_\_\_\_ MATH 321 Ord Diff Eq (4) \_\_\_\_\_  
 \_\_\_\_\_ PHYS 222 General Physics II (5) \_\_\_\_\_  
 \_\_\_\_\_ ME 212 Statics (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 230 Circuit Analysis I (3) \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_

**Year Taken Sophomore(SPRING) Grade**  
 \_\_\_\_\_ MATH 223 Calculus III (4) \_\_\_\_\_  
 \_\_\_\_\_ EE 231 Circuit Analysis II (3) \_\_\_\_\_  
 \_\_\_\_\_ CS220 Machine Struc/Prog (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 235 Micro I Lab (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 240 Evaluation of Circuits (1) \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ ME 291 OR MATH 354 (3) \_\_\_\_\_

**Year Taken Junior(FALL) Grade**  
 \_\_\_\_\_ EE 332 Electronics I (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 342 Elec Design Lab (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 341 Signals & Systems (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 303 Intro Solid State Devices (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 304 Solid State Devices Lab (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 336 Prin Engr Design I (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 381 Digital Systems & Test (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 382 Digital Syst/Test Lab (1) \_\_\_\_\_

**Year Taken Junior(SPRING) Grade**  
 \_\_\_\_\_ EE 333 Electronics II (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 353 Comm. Systems Engr (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 358 Control Systems (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 363 Comm. Systems Lab (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 350 Engr Electromagnetics (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 337 Prin of Engr Design II (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 368 Control Systems Lab (1) \_\_\_\_\_

**Year Taken Senior(FALL) Grade**  
 \_\_\_\_\_ EE 467 Prin Engr Design III (1) \_\_\_\_\_  
 \_\_\_\_\_ EE 482 Electromechanics (3) \_\_\_\_\_  
 \_\_\_\_\_ EE 450 Engr Economics (3) \_\_\_\_\_  
 \_\_\_\_\_ EE Electives \_\_\_\_\_  
 \_\_\_\_\_ ECON 201 Macro OR 202 Micro (3) \_\_\_\_\_

**Year Taken Senior(SPRING) Grade**  
 \_\_\_\_\_ EE 477 Prin Engr Design IV (1) \_\_\_\_\_  
 \_\_\_\_\_ \*\*\* EE Elective \_\_\_\_\_  
 \_\_\_\_\_ H/SS Elective \_\_\_\_\_  
 \_\_\_\_\_ ME 299 Thermal Analysis (2) \_\_\_\_\_  
 \_\_\_\_\_ \*\* Business Elective \_\_\_\_\_  
 \_\_\_\_\_ \*\*\* EE Elective \_\_\_\_\_

\*\*\* Acceptable courses for EE elective sequences include: a: EE 453, EE 476, EE 487; b: EE 334, EE 471, EE 472; or c: EE 475, EE 479, EE 484. Laboratories available to support course offerings include EE 344, EE 480 and EE 481. List course taken and number of credits.  
 Must complete 7 credit hours of approved EE elective courses – at least two courses taken from one sequence.

\*\* Business Electives: EE 450 and BLAW 200 or FINA 362 or MGMT 330 or MGMT 440 or MRKT 310

- List Humanities courses (6-7 cr) and Social Science courses (6-7 cr) 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 complete min. of 20 semester hours of upper division EE courses at MSU. Must have GPA of 2.25 or better on upper level MSU EE coursework. Must have a GPA of 2.5 for all science, math and engineering courses.

\* This course may be substituted by ENG 271 OR Speech 102.

Humanities Courses \_\_\_\_\_  
 Social Sciences Courses \_\_\_\_\_  
 Core Cultural Diversity Course \_\_\_\_\_ Related Cultural Diversity Course \_\_\_\_\_  
 Total Hours Completed (MSU) \_\_\_\_\_ Graduation Check Registrar \_\_\_\_\_ Graduation Check ECET \_\_\_\_\_