

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
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) _____
 _____ 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 (4) _____
 _____ *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 (3) _____
 _____ ME 212 Statics (3) _____
 _____ EE 230 Circuit Analysis I (3) _____
 _____ EE 235 Micro I Lab (1) _____
 _____ CS220 Machine Struc/Prog (3) _____

Year Taken **Sophomore(SPRING)** **Grade**
 _____ MATH 223 Calculus III (4) _____
 _____ EE 231 Circuit Analysis II (3) _____
 _____ EE 240 Evaluation of Circuits (1) _____
 _____ PHYS 223 Gen. Physics III (3) _____
 _____ ME 291 **OR** MATH 354 (3) _____
 _____ H/SS Elective _____

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

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

- 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 and senior design 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. 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 Hours Completed (MSU) _____ Graduation Check Registrar _____ Graduation Check ECET _____