

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
 2015-2016 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 191 Chemistry App. (3) _____
 _____ ENG 101 English Comp (4) _____
 _____ EE 106 Intro to EE & CE I (3) _____
 _____ H/SS Elective _____

Year Taken **Freshman(SPRING)** **Grade**
 _____ MATH 122 Calculus II (4) _____
 _____ PHYS 221 General Physics I (4) _____
 _____ ENG 271W Tech. Comm. (4) _____
 _____ 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) _____
 _____ PHYS 232 Gen Phys II Lab (1) _____
 _____ ME 212 Statics (3) _____
 _____ EE 230 Circuit Analysis I (3) _____
 _____ EE 234 Micro. Engineering I (3) _____
 _____ EE 235 Micro. Eng. I Lab (1) _____

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) _____
 _____ PHYS 233 Gen. Phys III Lab (1) _____
 _____ EE 281 Digital Sys. Design/Test (3) _____
 _____ EE 282 Digital Sys/Test Lab (1) _____

Year Taken **Junior(FALL)** **Grade**
 _____ EE 332 Electronics I (3) _____
 _____ EE 342 Electronics 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) _____
 _____ ME 291 **OR** MATH 354 (3) _____

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 467W Prin Engr Design III (1) _____
 _____ EE 482 Electromechanics (3) _____
 _____ EE 450 Engr Economics (3) _____
 _____ *EE Elective _____
 _____ ECON 201 Macro **OR** 202 Micro (3) _____

Year Taken **Senior(SPRING)** **Grade**
 _____ EE 477W 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. Other courses eligible include EE 473, EE 474, EE 489 and EE 498.
 Must complete at least 7 credit hours of approved EE elective courses. It is recommended that at least two courses are taken from one sequence.
 ** Business Electives: BLAW 200, FINA 362, MGMT 330, MGMT 340, MRKT 310

- 12 credits H/SS required. List Humanities courses (6 cr.) and Social Science courses (6 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.
- Students must have a core and a related area cultural diversity course, i.e. (1-purple and 1-gold) or (2-purple) courses.
- All courses in the Major must be completed with a C- or better to be counted toward graduation. All others completed with C or better. Must complete minimum 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 EE coursework. Must have a GPA of 2.5 for all science, math and engineering courses. Must complete 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 _____