

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
 2016-2017 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 Composition (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) _____
 _____ 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) _____
 _____ EE 240 Evaluation of Circuits (1) _____
 _____ EE 234 Micro. Engineering I (3) _____
 _____ EE 235 Micro Eng. I Lab (1) _____

Year Taken Sophomore(SPRING) Grade
 _____ CS 111 Computer Science II (4) _____
 _____ Math 223 Calculus III (4) _____
 _____ EE 231 Circuit Analysis II (3) _____
 _____ EE 281 Digital Systems & Test(3) _____
 _____ EE 282 Digital Syst/Test Lab(1) _____
 _____ 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 Electronics Lab (1) _____
 _____ EE 334 Micro. Eng. II (3) _____
 _____ EE 336 Prin of Engr Design I (1) _____
 _____ EE 341 Signals and Systems (3) _____
 _____ EE 344 Micro. II Lab (1) _____
 _____ EE 395 Comp HW and Org (3) _____

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) _____
 _____ ME 291 (3) **OR** MATH 354 (4) _____

Year Taken Senior(FALL) Grade
 _____ EE 467W Prin Engr Design III (1) _____
 _____ EE 450 Engr Economics (3) _____
 _____ *CS 350 Network Architectures (3) _____
 _____ ECON 201 Macro **OR** 202 Micro (3) _____
 _____ H/SS Elective _____

Year Taken Senior(SPRING) Grade
 _____ EE 477W Prin Engr Design IV (1) _____
 _____ *EE 489 Real-time Embedded Sys. (4) _____
 _____ H/SS Elective _____
 _____ CS 460 Operating Sys: Design/Impl (3) _____
 _____ ME 299 Thermal Analysis (2) _____

* Acceptable alternate 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. Other courses eligible include EE 473, EE 474, EE 489 and EE 498.
 Must complete at least 6 credit hours of approved EE elective courses. It is recommended that at least two courses are taken from one sequence.

- 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 _____